

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070920\
 Data File : BM026698.D
 Acq On : 08 Jul 2020 09:00
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/9/2020 10:59:34 AM

Quant Time: Jul 08 11:44:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 11:38:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	72593	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	318940	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	221227	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	510707	20.00	ng	0.00
76) Chrysene-d12	20.97	240	626576	20.00	ng	0.00
86) Perylene-d12	23.04	264	633438	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	336012	77.58	ng	0.00
7) Phenol-d6	6.54	99	550924	79.84	ng	0.00
23) Nitrobenzene-d5	8.48	82	612863	81.98	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	272172	84.46	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1342318	80.68	ng	0.00
79) Terphenyl-d14	19.42	244	2640542	82.94	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.95	88	79586	38.244 ng	97
3) Pyridine	3.33	79	239972m	40.318 ng	
4) n-Nitrosodimethylamine	3.25	42	145590	40.867 ng	98
6) Aniline	6.67	93	339513	40.086 ng	99
8) 2-Chlorophenol	6.90	128	201133	38.985 ng	97
9) Benzaldehyde	6.49	77	146467	38.244 ng	97
10) Phenol	6.56	94	272092	39.896 ng	100
11) bis(2-Chloroethyl)ether	6.78	93	219264	38.451 ng	100
12) 1,3-Dichlorobenzene	7.22	146	216184	38.549 ng	97
13) 1,4-Dichlorobenzene	7.36	146	223414	39.139 ng	99
14) 1,2-Dichlorobenzene	7.67	146	221628	38.976 ng	98
15) Benzyl Alcohol	7.58	79	240294	40.698 ng	99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	463183	39.354 ng	99
17) 2-Methylphenol	7.79	107	207907	40.113 ng	99
18) Hexachloroethane	8.38	117	89685	39.559 ng	94
19) n-Nitroso-di-n-propylamine	8.15	70	231674	40.350 ng	99
20) 3+4-Methylphenols	8.12	107	287453	40.341 ng	96
22) Acetophenone	8.15	105	373599	41.221 ng	# 98
24) Nitrobenzene	8.52	77	318263	40.467 ng	99
25) Isophorone	9.05	82	594063	41.440 ng	99
26) 2-Nitrophenol	9.22	139	120374	41.470 ng	98
27) 2,4-Dimethylphenol	9.30	122	197606	41.865 ng	97
28) bis(2-Chloroethoxy)methane	9.53	93	324155	40.931 ng	99
29) 2,4-Dichlorophenol	9.75	162	217851	41.909 ng	98
30) 1,2,4-Trichlorobenzene	9.96	180	235755	40.654 ng	100
31) Naphthalene	10.13	128	719042	40.534 ng	99
32) Benzoic acid	9.49	122	158242	40.008 ng	96
33) 4-Chloroaniline	10.26	127	325784	41.982 ng	100
34) Hexachlorobutadiene	10.42	225	157375	40.977 ng	98
35) Caprolactam	11.06	113	79373m	43.106 ng	
36) 4-Chloro-3-methylphenol	11.41	107	278614	42.409 ng	97
37) 2-Methylnaphthalene	11.76	142	542065	41.251 ng	99
38) 1-Methylnaphthalene	11.99	142	516016	40.988 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	289260	40.447 ng	100

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Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

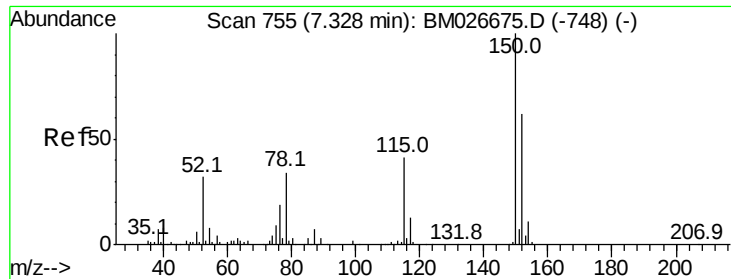
Manual Integrations
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 7/9/2020 10:59:34 AM

Quant Time: Jul 08 11:44:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 11:38:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	141520	38.663	ng	99
43) 2,4,6-Trichlorophenol	12.40	196	197363	42.129	ng	98
44) 2,4,5-Trichlorophenol	12.47	196	228356	41.481	ng	99
46) 1,1'-Biphenyl	12.81	154	703067	40.233	ng	99
47) 2-Chloronaphthalene	12.85	162	570858	40.439	ng	98
48) 2-Nitroaniline	13.07	65	246070	42.357	ng	98
49) Acenaphthylene	13.70	152	925219	40.998	ng	100
50) Dimethylphthalate	13.47	163	772859	40.844	ng	99
51) 2,6-Dinitrotoluene	13.59	165	169968	41.947	ng	97
52) Acenaphthene	14.06	154	558852	40.748	ng	99
53) 3-Nitroaniline	13.92	138	181829	43.135	ng	97
54) 2,4-Dinitrophenol	14.14	184	99275	38.857	ng	91
55) Dibenzofuran	14.40	168	913032	40.601	ng	98
56) 4-Nitrophenol	14.26	139	138753	39.825	ng	96
57) 2,4-Dinitrotoluene	14.39	165	246694	42.183	ng	98
58) Fluorene	15.05	166	765361	41.107	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.63	232	202050	42.027	ng	99
60) Diethylphthalate	14.86	149	827473	41.356	ng	100
61) 4-Chlorophenyl-phenylether	15.06	204	414229	41.064	ng	98
62) 4-Nitroaniline	15.10	138	188785m	38.960	ng	
63) Azobenzene	15.35	77	917807	41.763	ng	98
65) 4,6-Dinitro-2-methylphenol	15.16	198	144382	39.437	ng	94
66) n-Nitrosodiphenylamine	15.28	169	669784	41.270	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	257262	40.470	ng	96
68) Hexachlorobenzene	16.06	284	271197	40.535	ng	96
69) Atrazine	16.25	200	208469	42.716	ng	99
70) Pentachlorophenol	16.42	266	160109	42.302	ng	98
71) Phenanthrene	16.79	178	1227617	40.717	ng	99
72) Anthracene	16.88	178	1231460	41.029	ng	99
73) Carbazole	17.16	167	1187669	41.506	ng	99
74) Di-n-butylphthalate	17.75	149	1527772	42.461	ng	99
75) Fluoranthene	18.82	202	1546078	41.634	ng	99
77) Benzidine	19.03	184	566643	45.871	ng	99
78) Pyrene	19.19	202	1602192	40.592	ng	100
80) Butylbenzylphthalate	20.13	149	747298	42.190	ng	99
81) Benzo(a)anthracene	20.96	228	1709311	40.612	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	562505	42.109	ng	99
83) Chrysene	21.01	228	1657826	40.469	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1201643	42.347	ng	99
85) Di-n-octyl phthalate	21.76	149	2043262	42.128	ng	99
87) Indeno(1,2,3-cd)pyrene	25.06	276	1969469	43.674	ng	100
88) Benzo(b)fluoranthene	22.44	252	1737948	41.641	ng	100
89) Benzo(k)fluoranthene	22.48	252	1763213	43.069	ng	99
90) Benzo(a)pyrene	22.96	252	1640300	42.335	ng	100
91) Dibenzo(a,h)anthracene	25.06	278	1658119	43.557	ng	99
92) Benzo(g,h,i)perylene	25.66	276	1528821	43.587	ng	99

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



#1

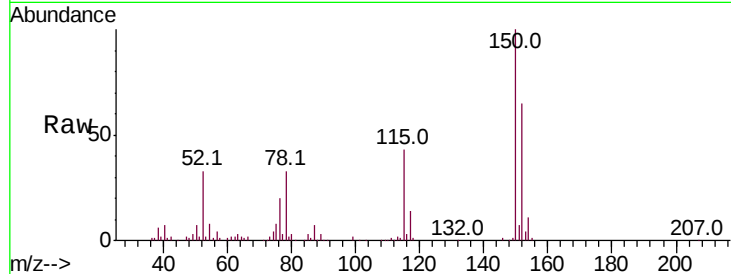
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	128.1	192.1
115	65.7	52.2	78.4

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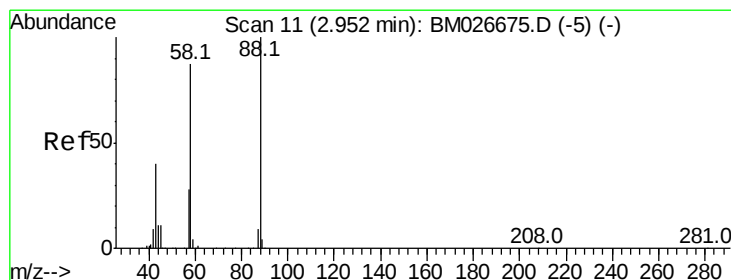
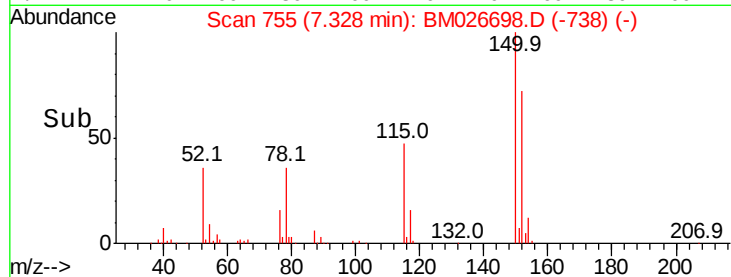
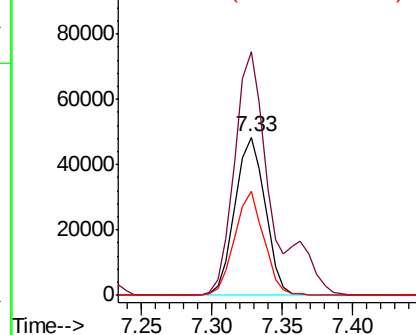


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

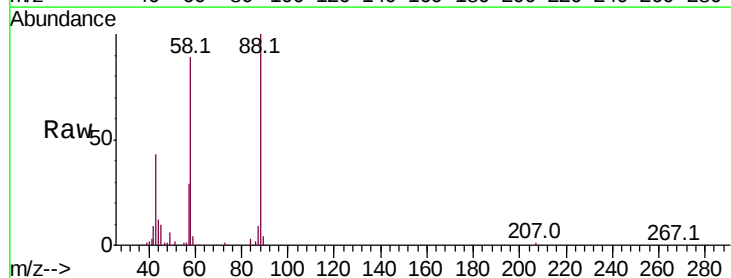
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.244 ng
RT: 2.95 min Scan# 10
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.3	73.2	109.8
43	40.1	34.3	51.5

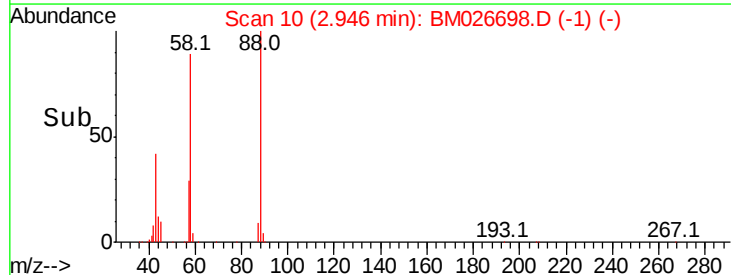
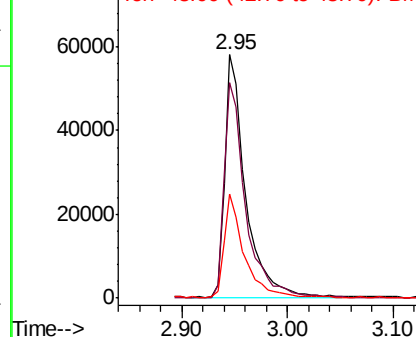


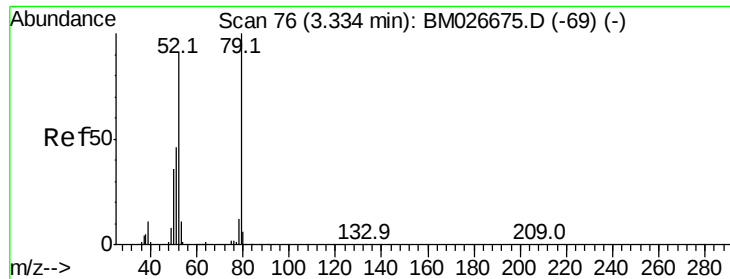
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.318 ng/ml

RT: 3.33 min Scan# 76

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

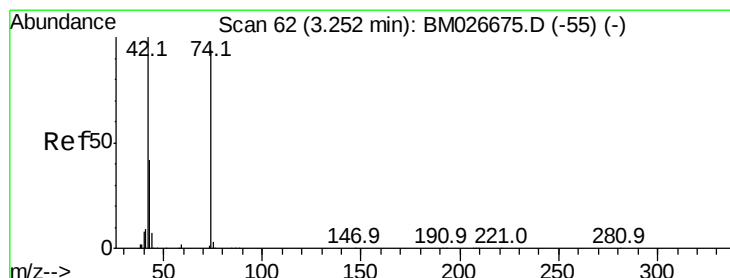
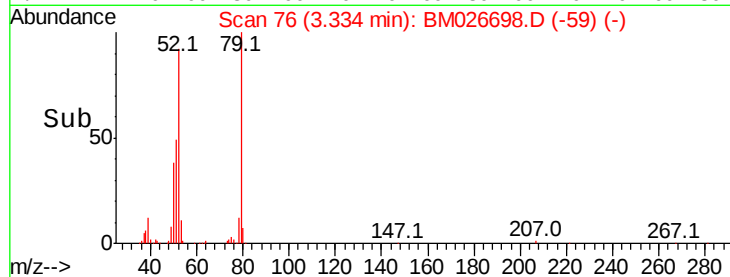
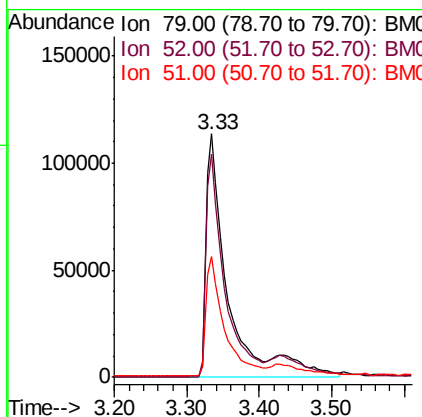
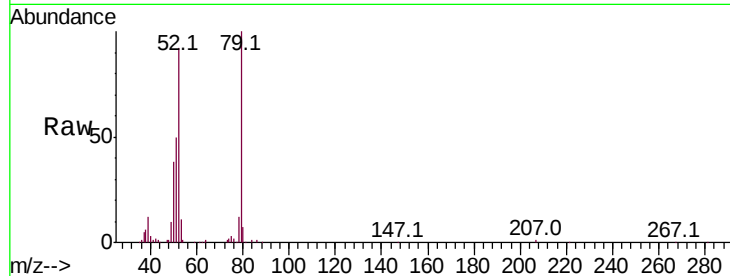
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	239972
Ion	Ratio	Lower	Upper
79	100		
52	91.6	72.9	109.3
51	49.7	37.6	56.4

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#4

n-Nitrosodimethylamine

Concen: 40.867 ng/ml

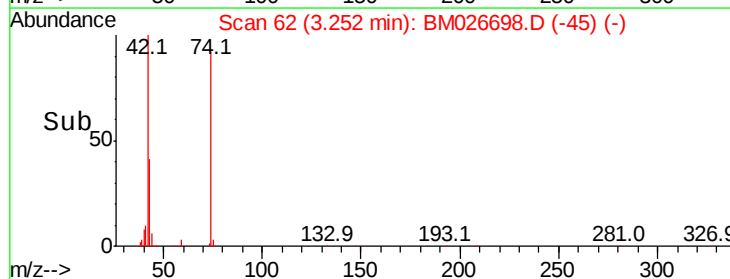
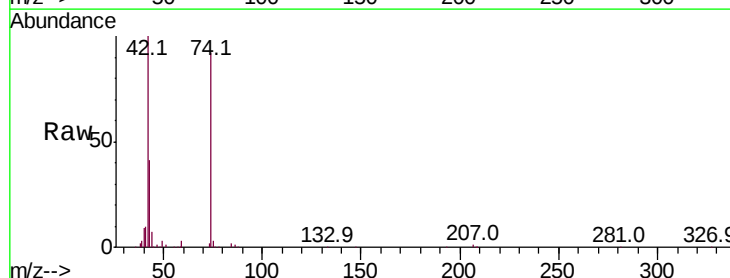
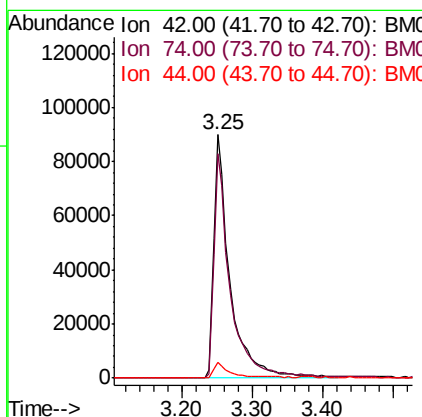
RT: 3.25 min Scan# 62

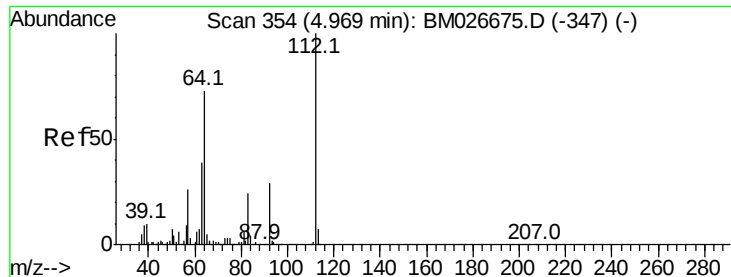
Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:	42	Resp:	145590
Ion	Ratio	Lower	Upper
42	100		
74	92.0	75.1	112.7
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 77.581 ng

RT: 4.96 min Scan# 353

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

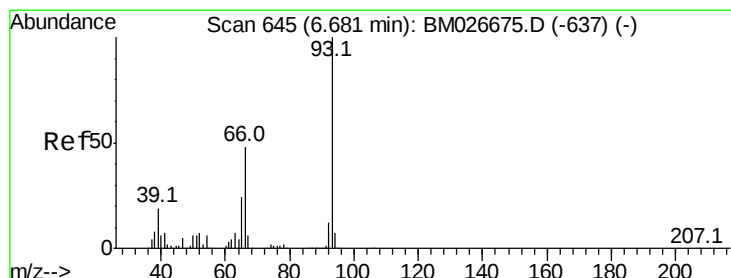
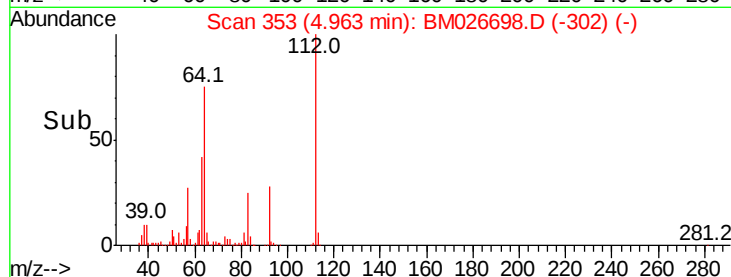
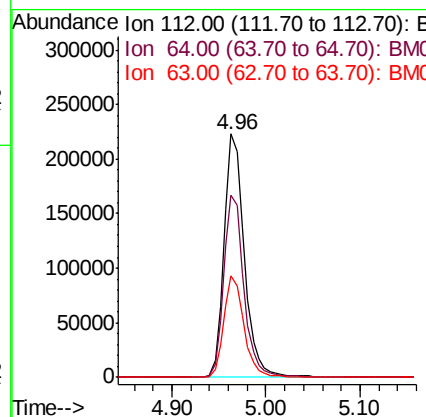
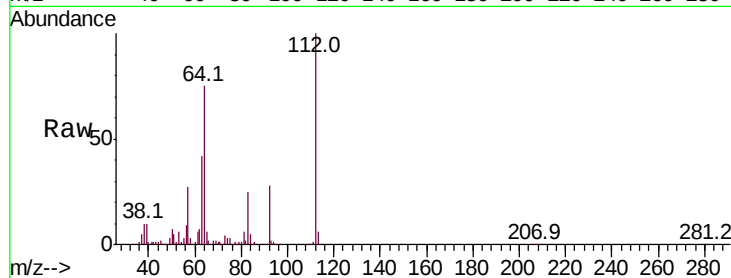
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	336012
Ion Ratio	Lower	Upper	
112	100		
64	74.8	58.4	87.6
63	41.6	31.5	47.3

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#6

Aniline

Concen: 40.086 ng

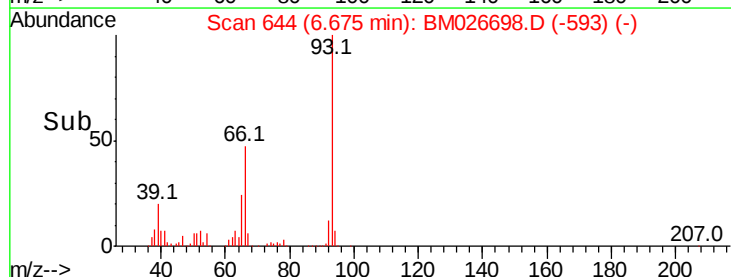
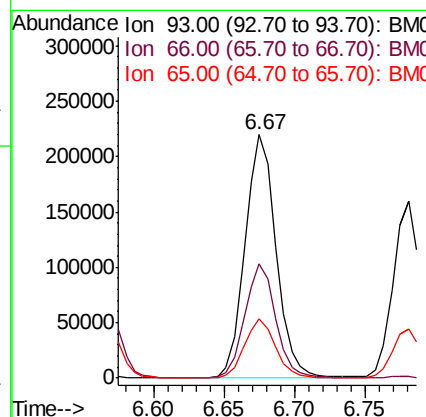
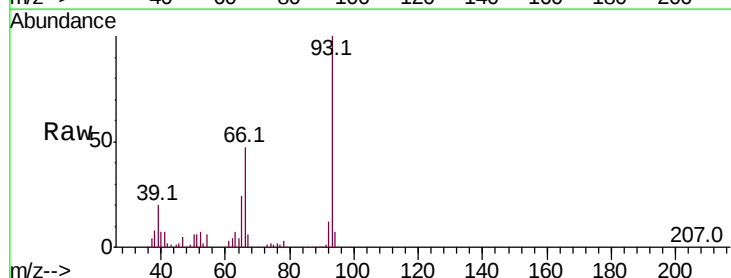
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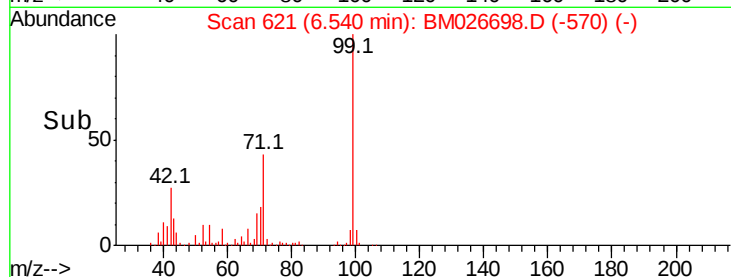
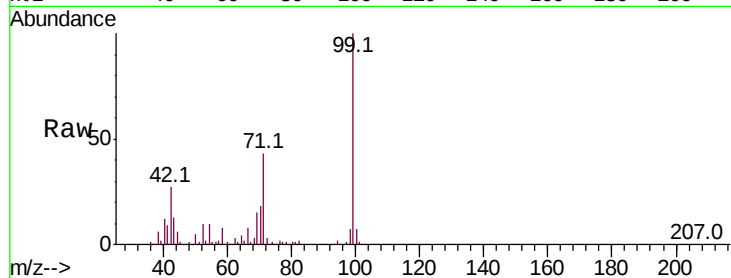
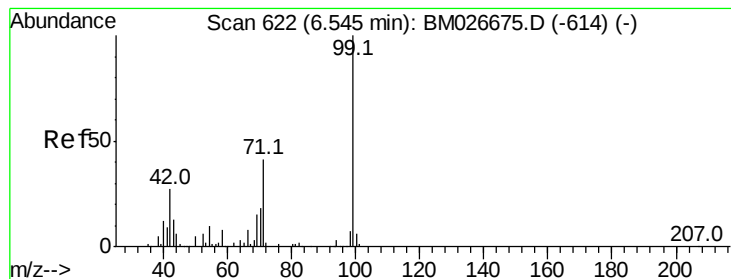
Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:	93	Resp:	339513
Ion Ratio	Lower	Upper	
93	100		
66	46.7	38.2	57.4
65	24.1	19.6	29.4





#7

Phenol-d6

Concen: 79.838 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tot Ion:	99	Resp:	550924
Ion Ratio	Lower	Upper	
99	100		
42	27.4	21.7	32.5
71	43.0	33.2	49.8

Instrument :

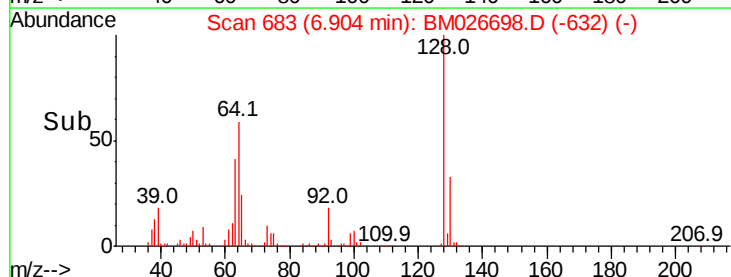
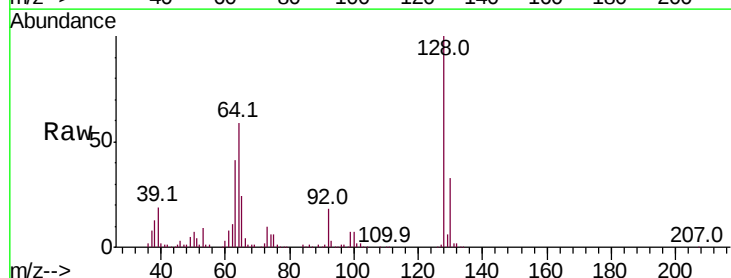
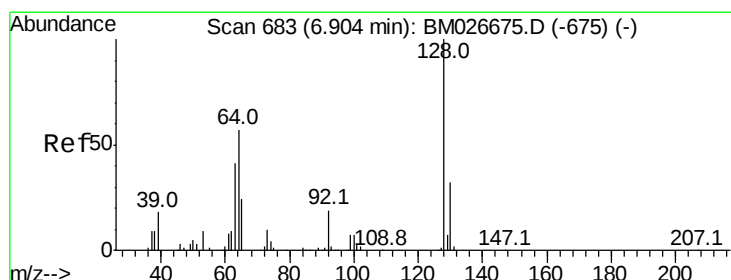
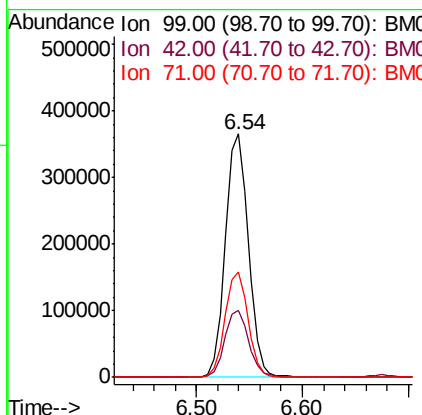
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.985 ng

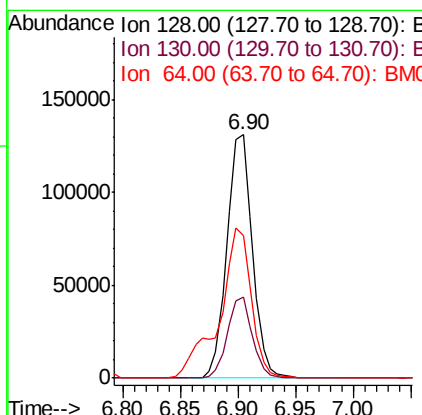
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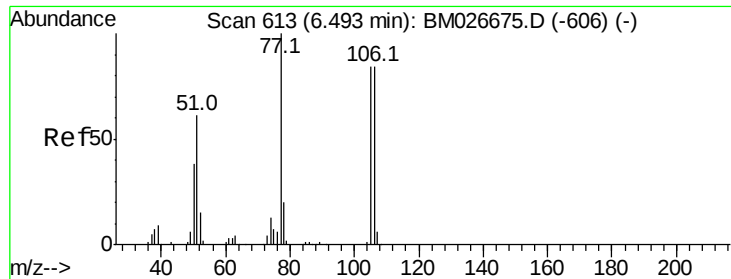
Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:	128	Resp:	201133
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.2	52.2
64	58.5	41.4	81.4





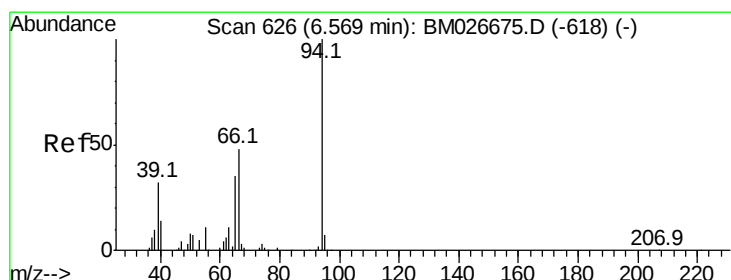
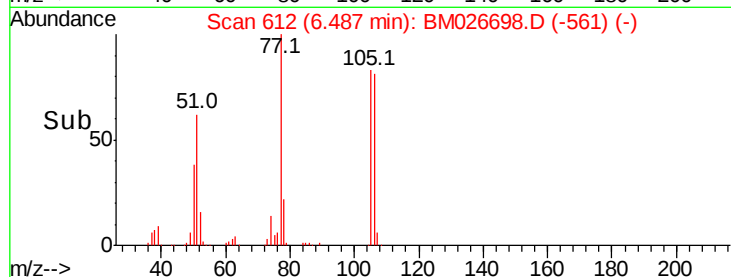
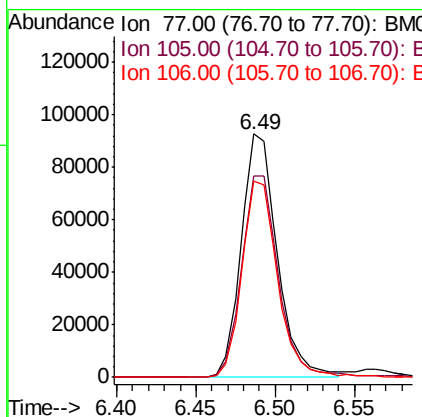
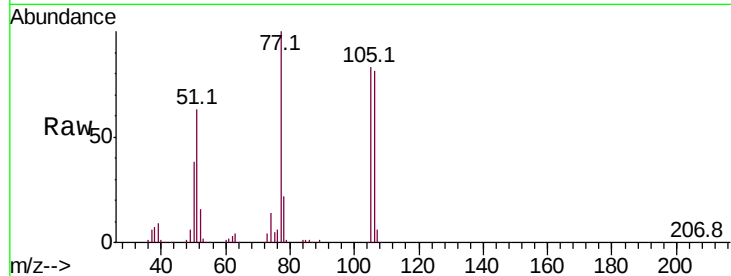
#9
Benzaldehyd
Concen: 38.244 ng
RT: 6.49 min Scan# 612
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	82.8	64.4	104.4
106	80.5	64.3	104.3

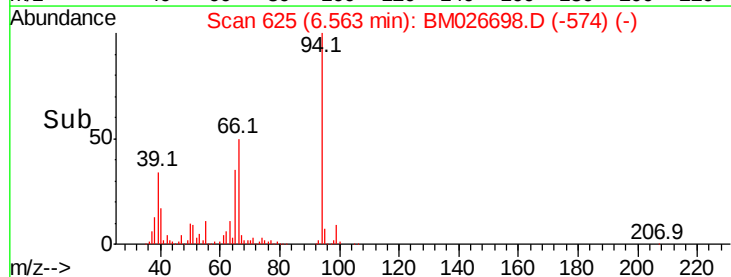
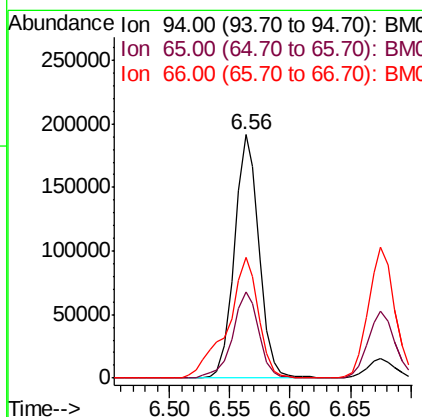
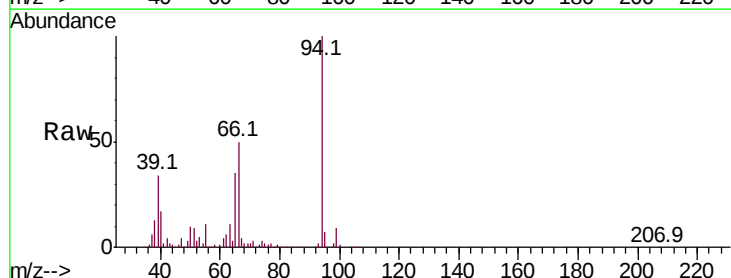
Manual Integrations
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#10
Phenol
Concen: 39.896 ng
RT: 6.56 min Scan# 625
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.5	15.5	55.5
66	49.6	29.8	69.8





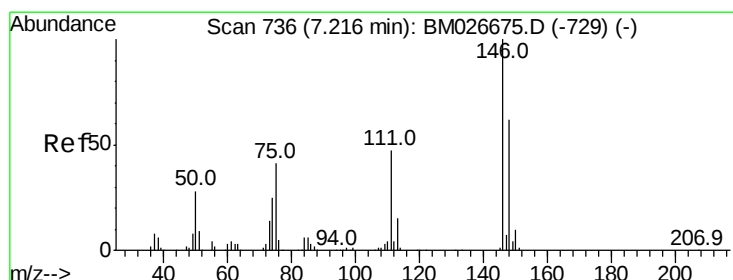
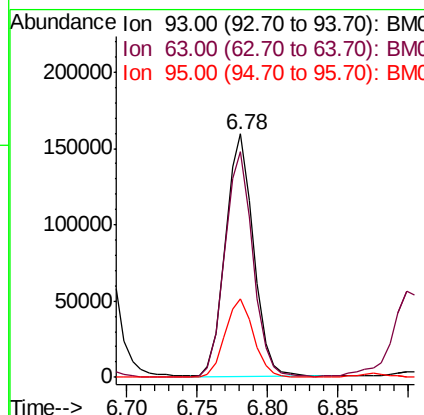
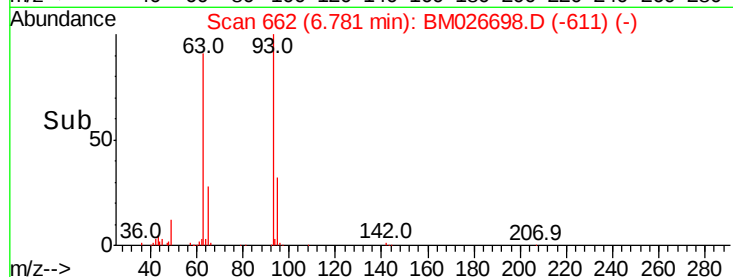
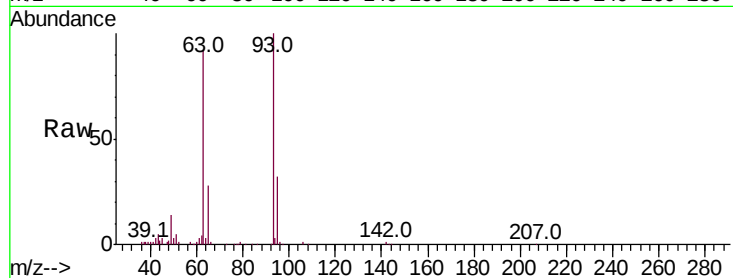
#11
bis(2-Chloroethyl)ether
Concen: 38.451 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.5	72.6	112.6
95	32.2	12.3	52.3

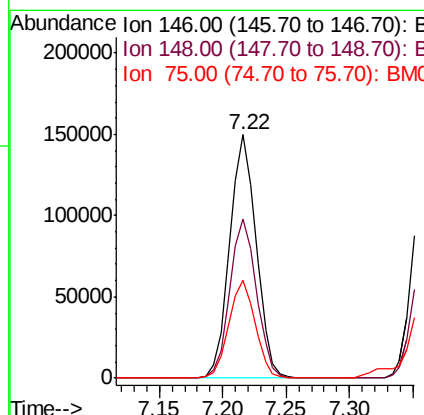
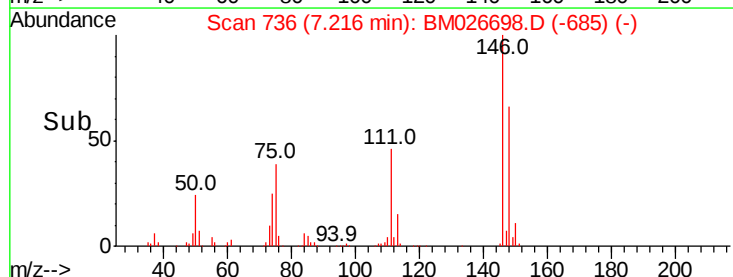
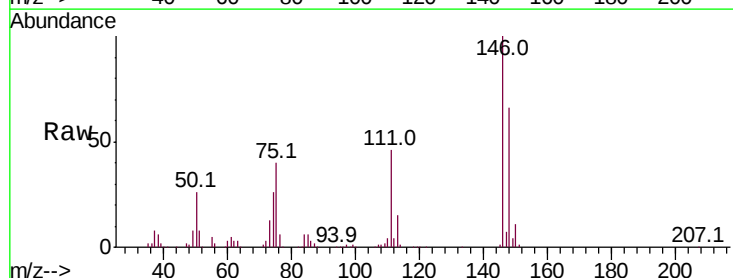
Manual Integrations
APPROVED

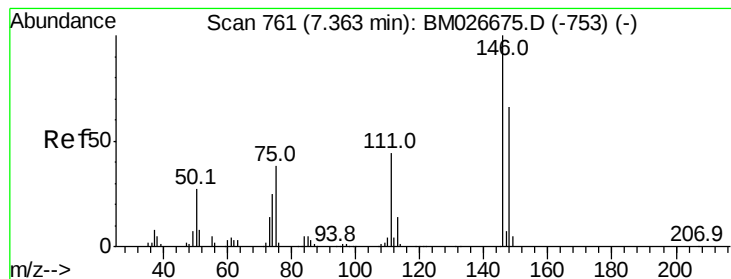
mohammad
7/9/2020 10:59:34 AM



#12
1,3-Dichlorobenzene
Concen: 38.549 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.7	74.5
75	40.4	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 39.139 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

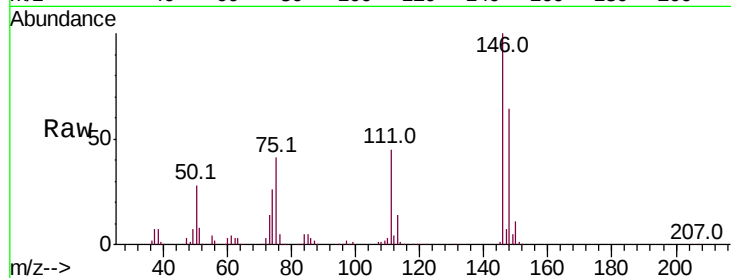
ClientSampleId :

SSTDCCC040

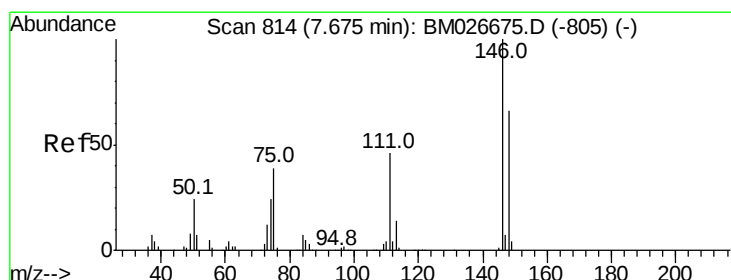
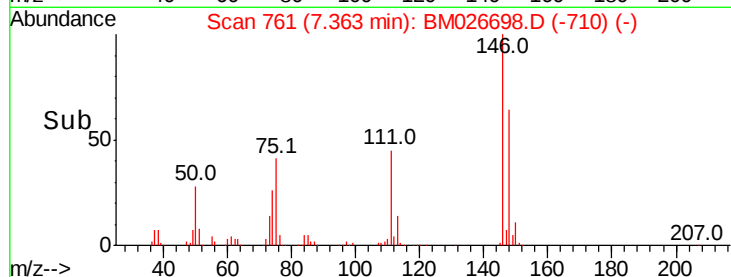
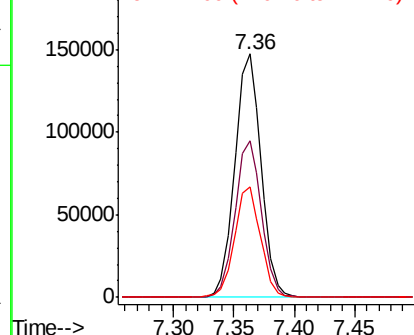
Tot Ion:	146	Resp:	223414
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.4	78.6
111	45.2	35.6	53.4

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
200000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.976 ng

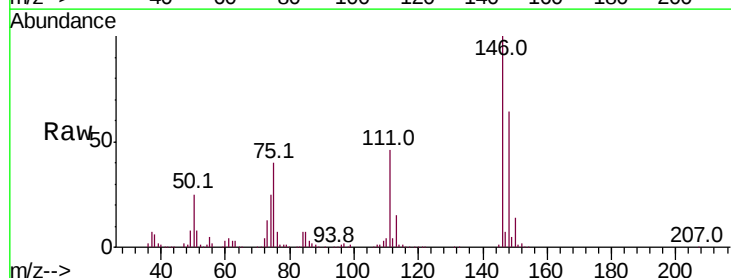
RT: 7.67 min Scan# 813

Delta R.T. 0.00 min

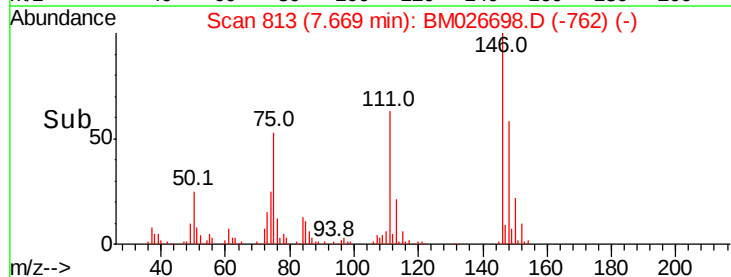
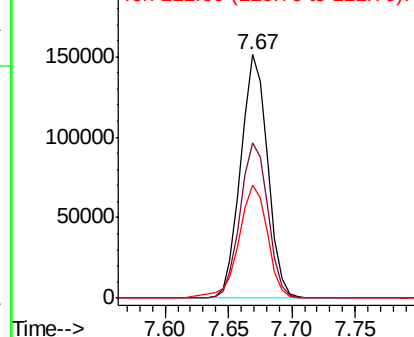
Lab File: BM026698.D

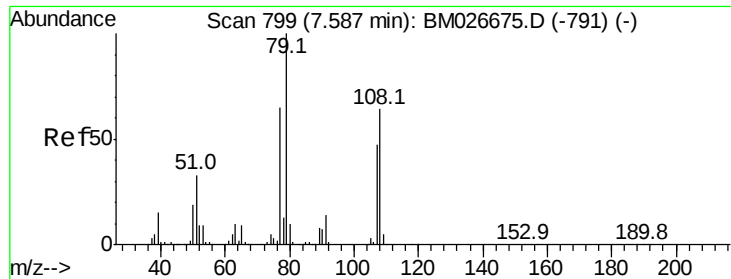
Acq: 08 Jul 2020 09:00

Tgt Ion:	146	Resp:	221628
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.6	78.8
111	46.3	37.2	55.8



Abundance Ion 146.00 (145.70 to 146.70): E
200000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





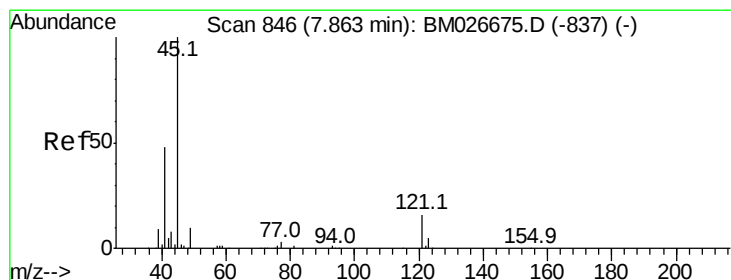
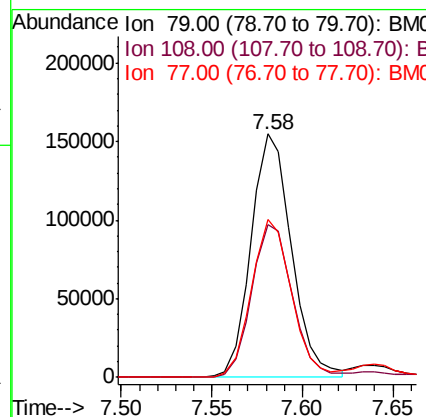
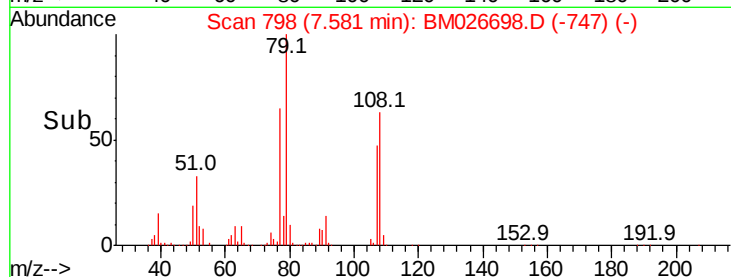
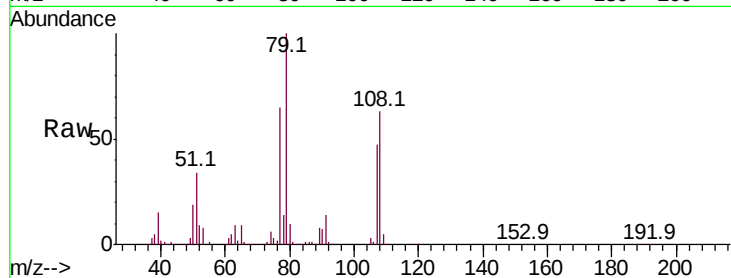
#15
Benzyl Alcohol
Concen: 40.698 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.9	51.0	76.4
77	65.0	52.1	78.1

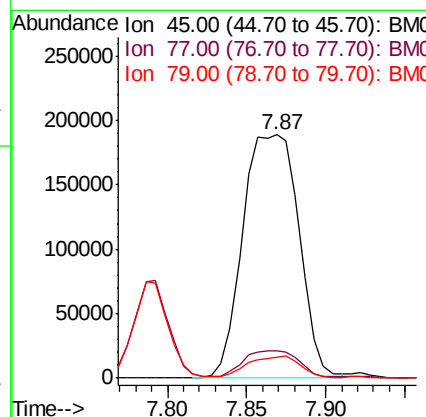
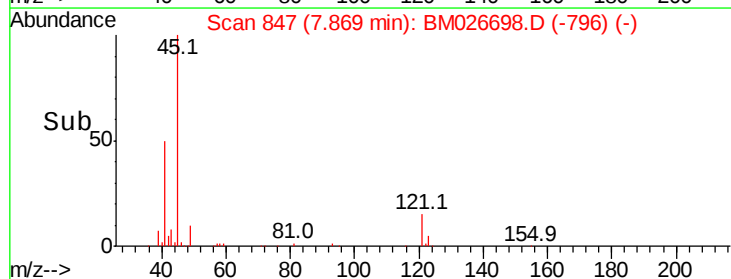
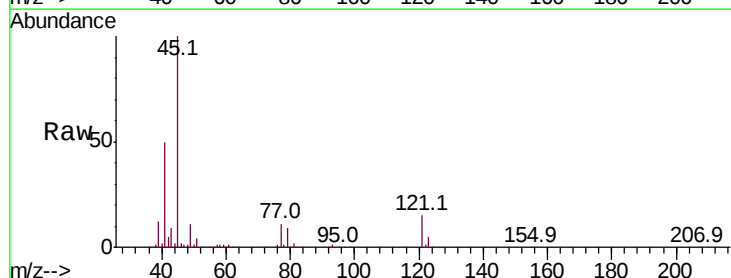
Manual Integrations
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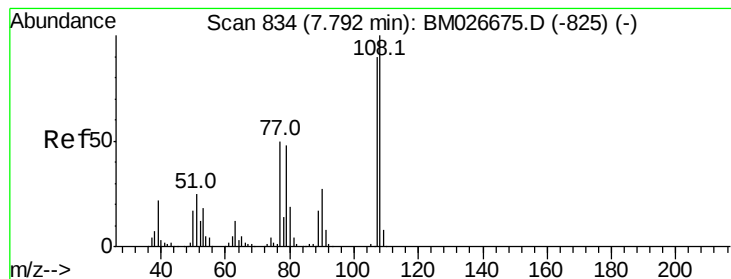
mohammad
7/9/2020 10:59:34 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.354 ng
RT: 7.87 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	31.4
79	8.5	0.0	28.4





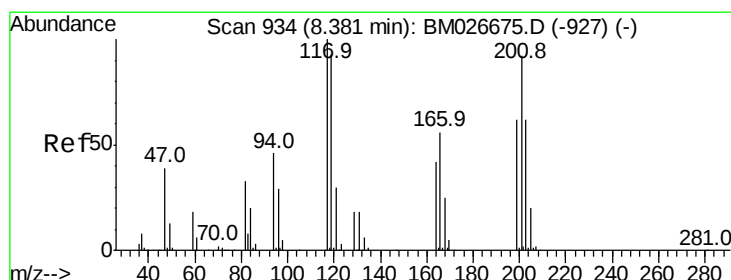
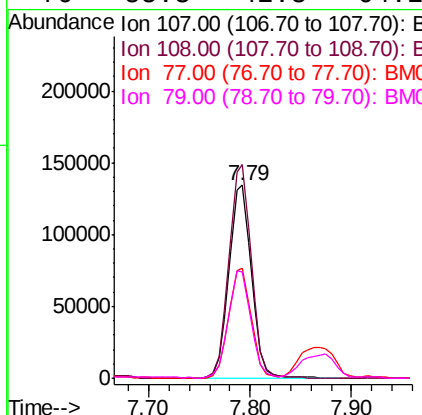
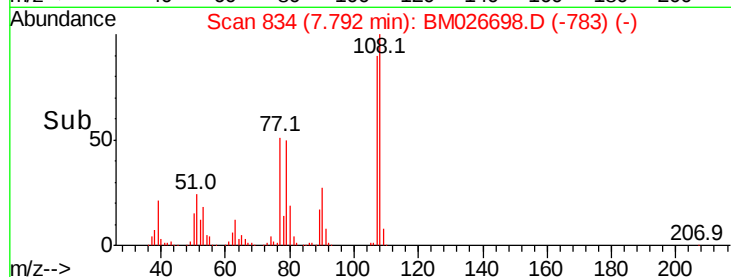
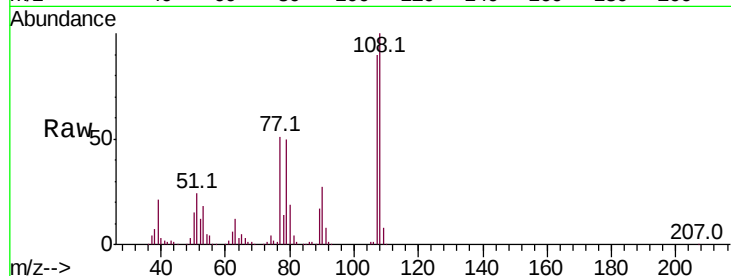
#17
2-Methylphenol
Concen: 40.113 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	89.4	134.0	
77	56.8	45.2	67.8	
79	55.3	42.8	64.2	

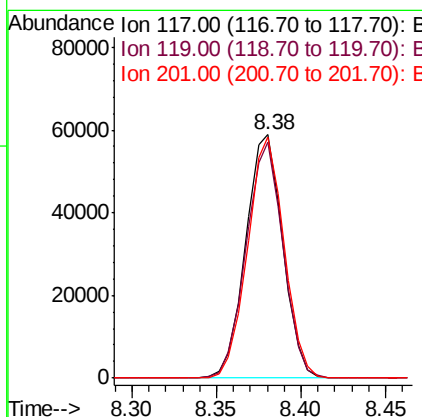
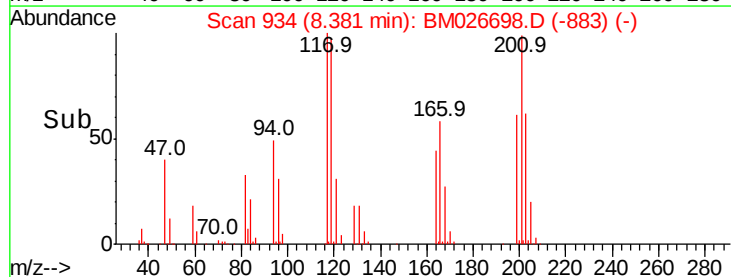
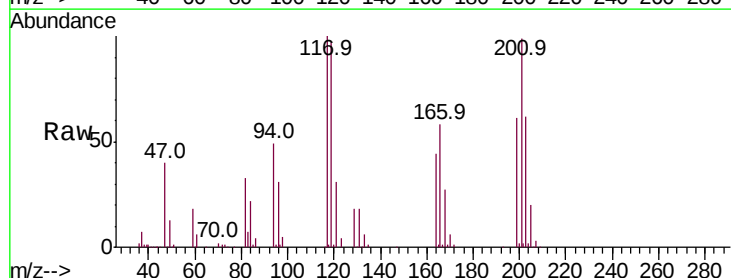
Manual Integrations
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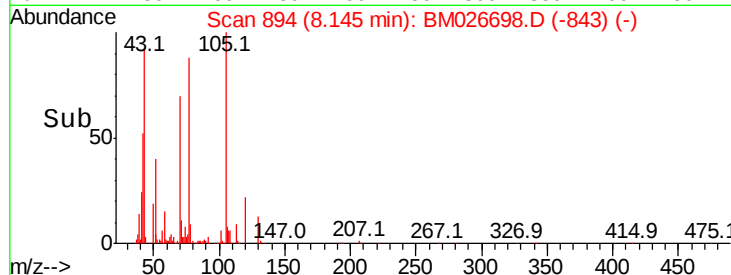
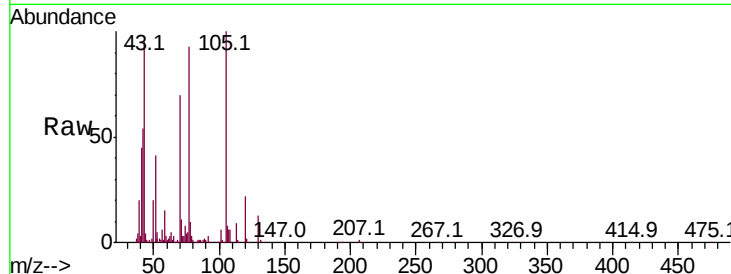
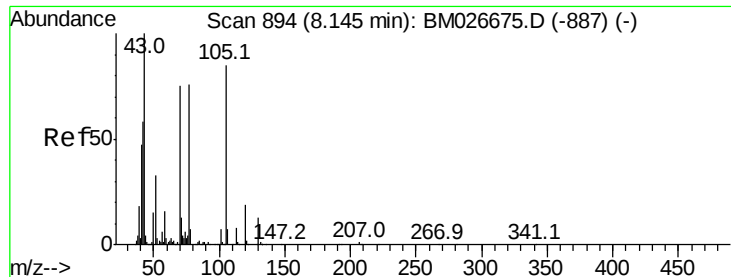
mohammad
7/9/2020 10:59:34 AM



#18
Hexachloroethane
Concen: 39.559 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	74.2	111.2	
201	99.1	73.6	110.4	





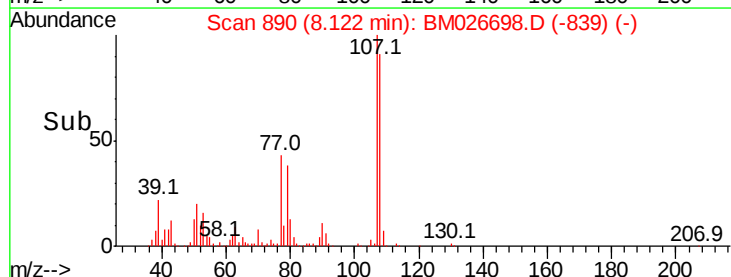
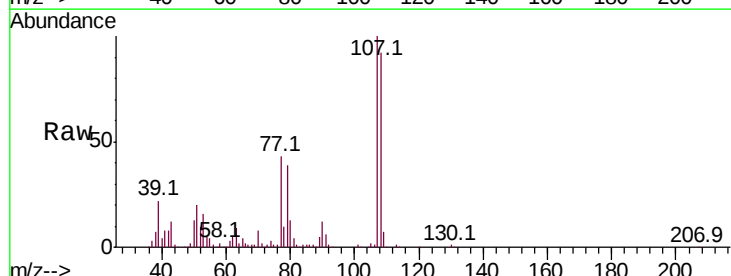
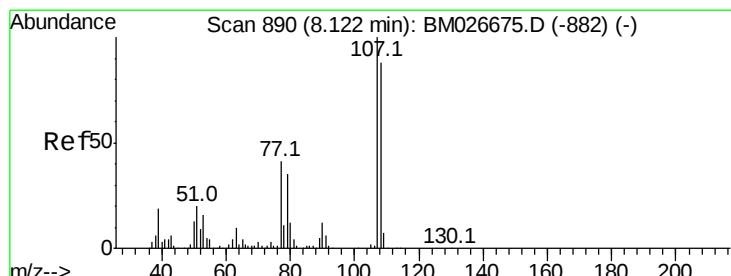
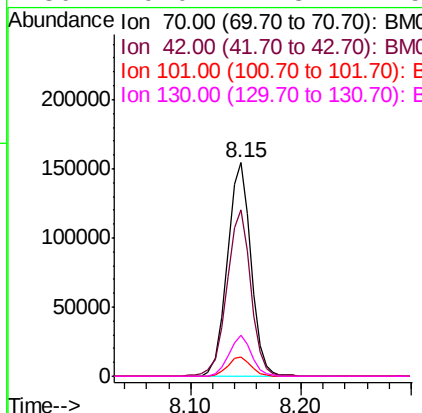
#19
n-Nitroso-di-n-propylamine
Concen: 40.350 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.6	62.3	93.5
101	9.0	7.1	10.7
130	19.0	14.3	21.5

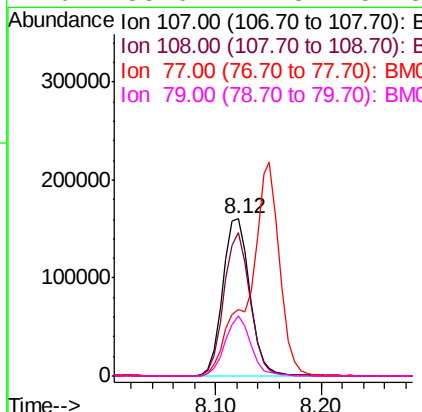
Manual Integrations
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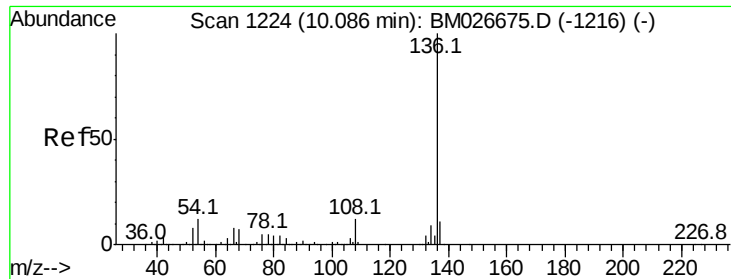
mohammad
7/9/2020 10:59:34 AM



#20
3+4-Methylphenols
Concen: 40.341 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.5	108.5
77	42.7	20.8	60.8
79	38.6	14.8	54.8





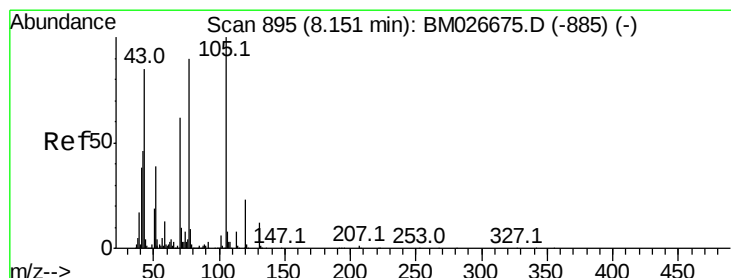
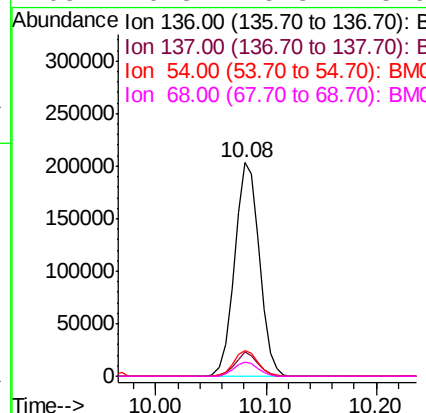
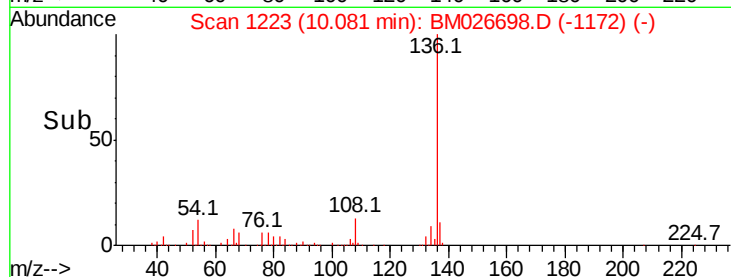
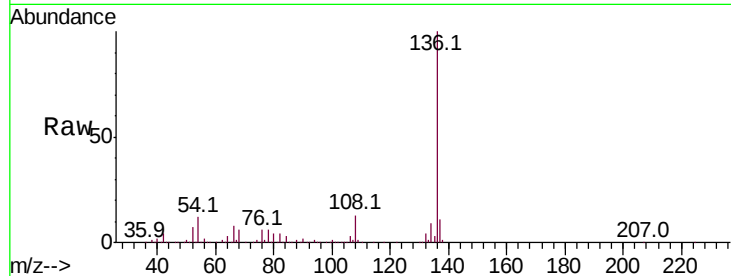
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.6	12.8	
54	11.8	9.8	14.6	
68	6.3	5.8	8.6	

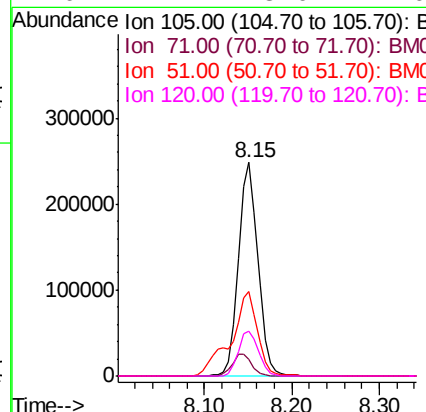
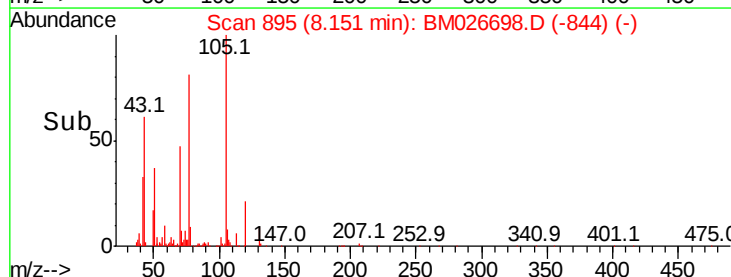
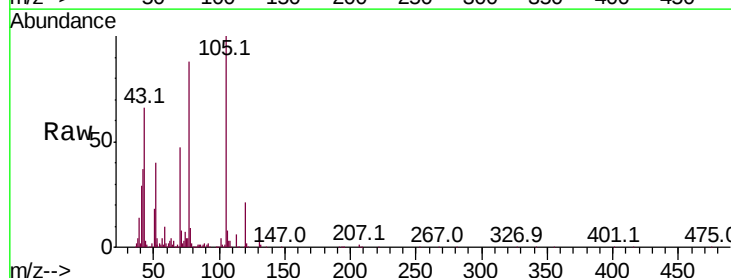
Manual Integrations
APPROVED

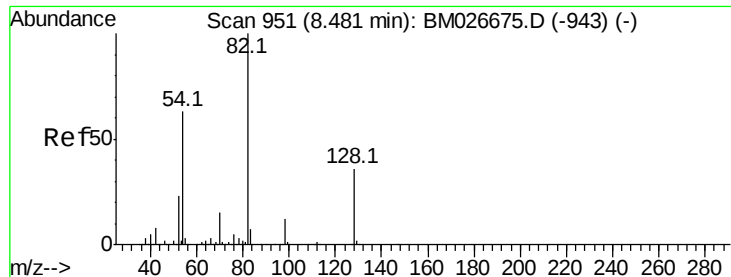
mohammad
7/9/2020 10:59:34 AM



#22
Acetophenone
Concen: 41.221 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.5	8.1	12.1#	
51	39.6	31.9	47.9	
120	21.2	18.0	27.0	





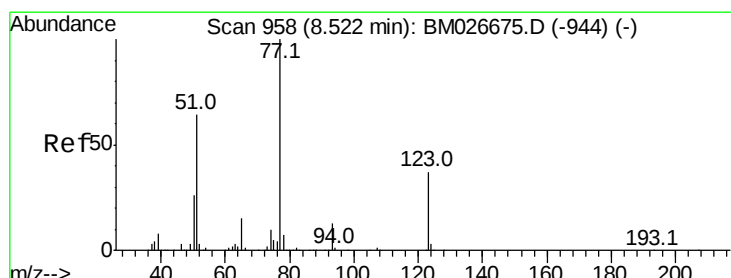
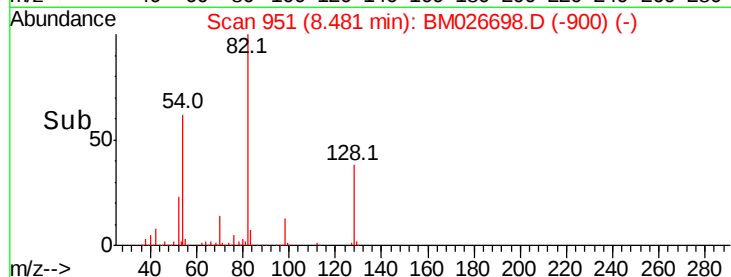
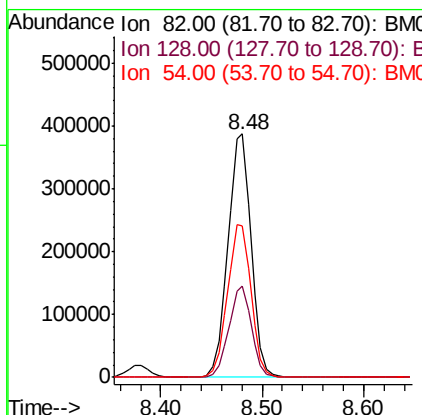
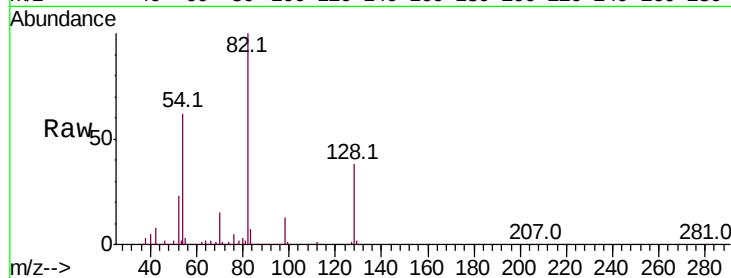
#23
Nitrobenzene-d5
Concen: 81.980 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.1	43.7
54	62.3	50.2	75.4

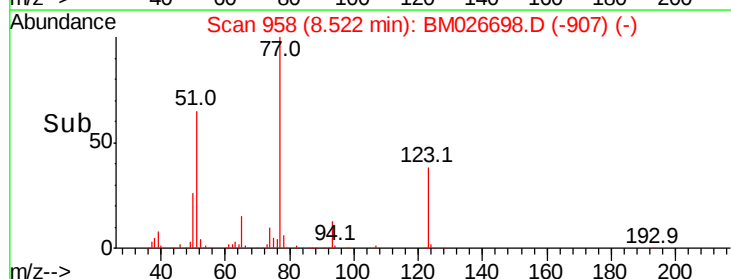
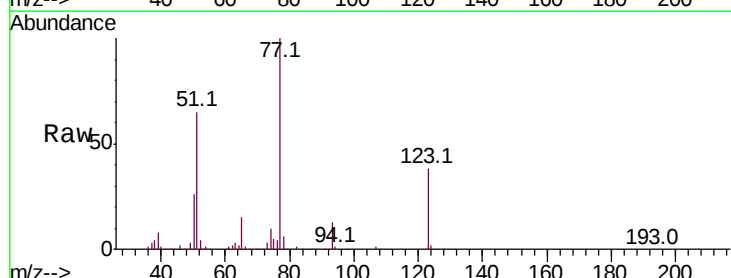
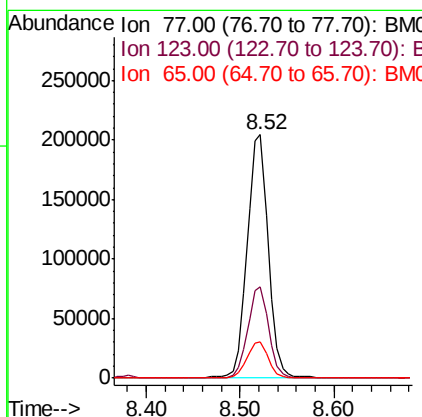
Manual Integrations
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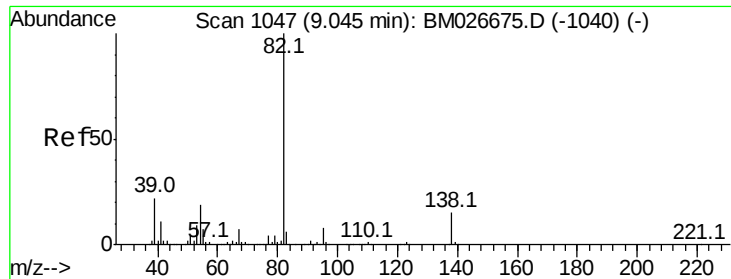
mohammad
7/9/2020 10:59:34 AM



#24
Nitrobenzene
Concen: 40.467 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	29.8	44.6
65	15.1	12.2	18.4





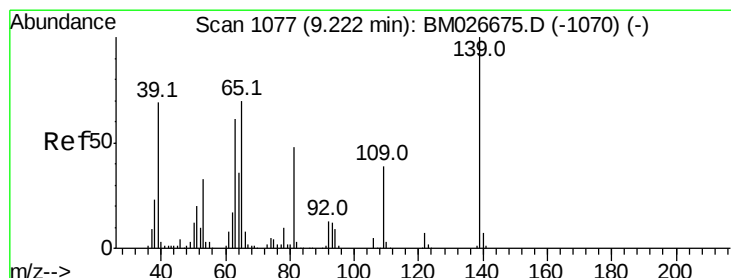
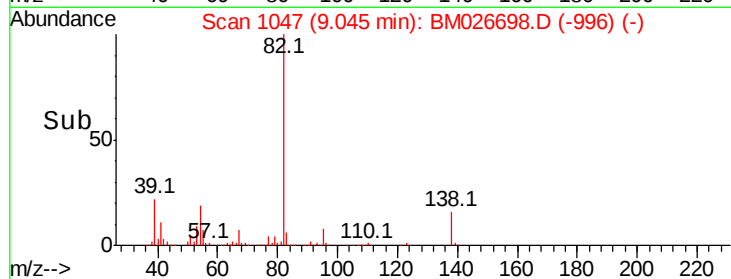
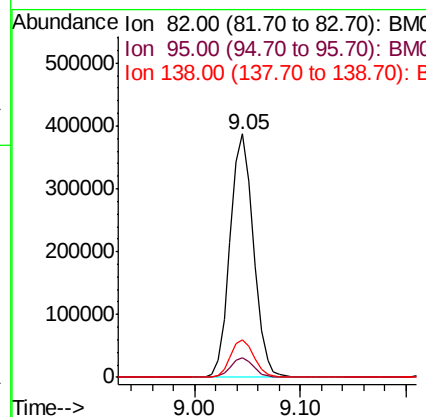
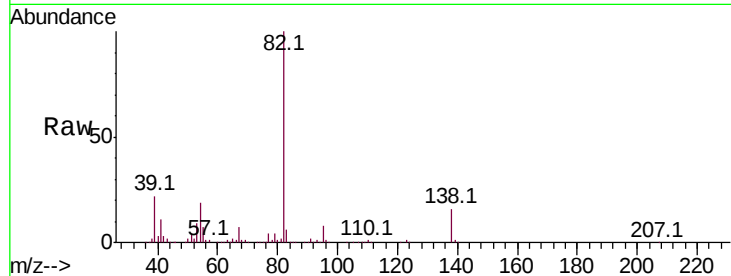
#25
Isophorone
Concen: 41.440 ng
RT: 9.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.3	9.5
138	15.6	12.0	18.0

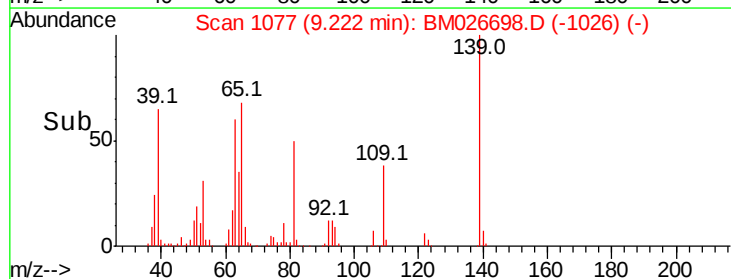
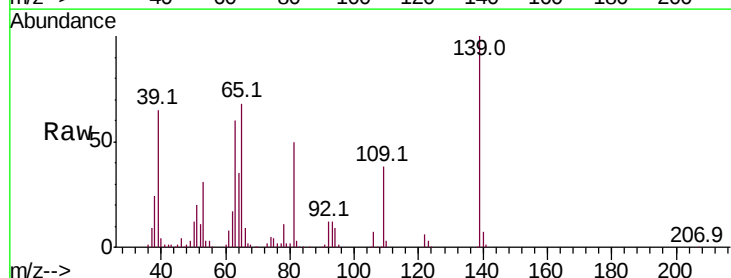
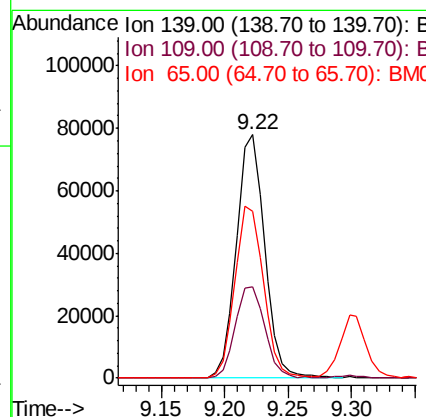
Manual Integrations
APPROVED

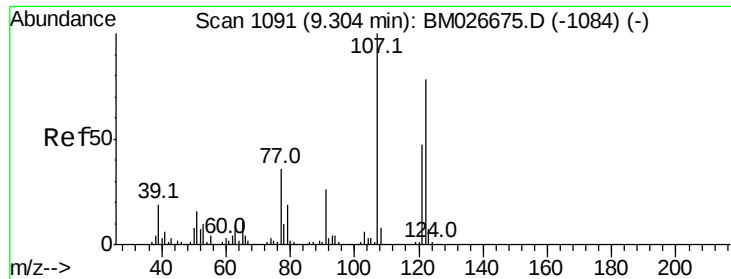
mohammad
7/9/2020 10:59:34 AM



#26
2-Nitrophenol
Concen: 41.470 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.7	30.8	46.2
65	68.3	56.2	84.4





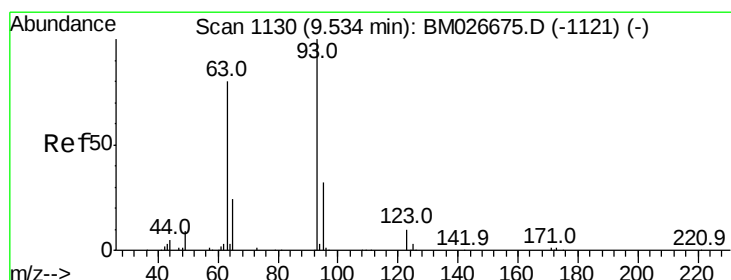
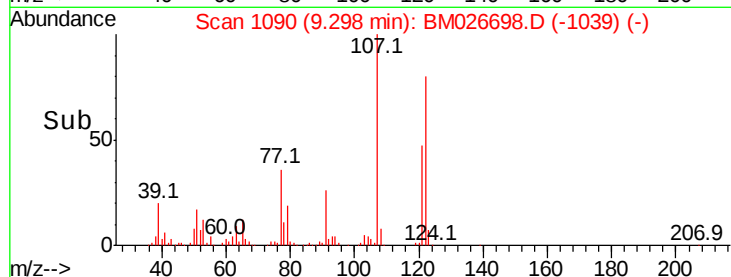
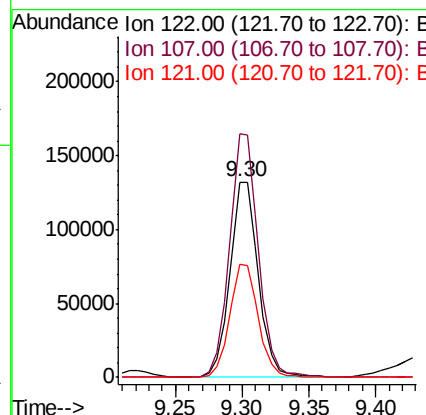
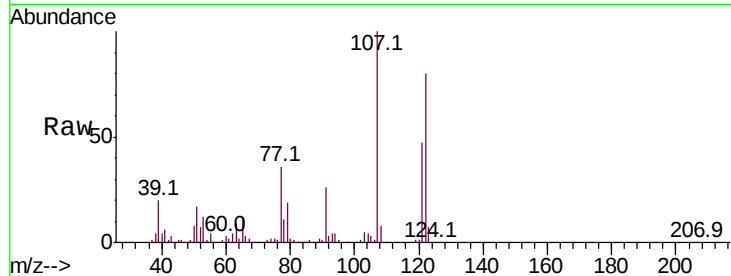
#27
2,4-Dimethylphenol
Concen: 41.865 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.6	102.1	153.1
121	58.2	48.2	72.2

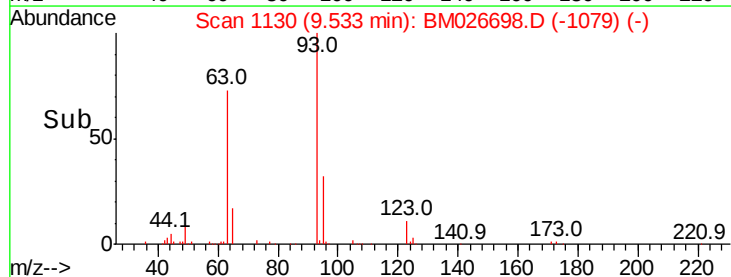
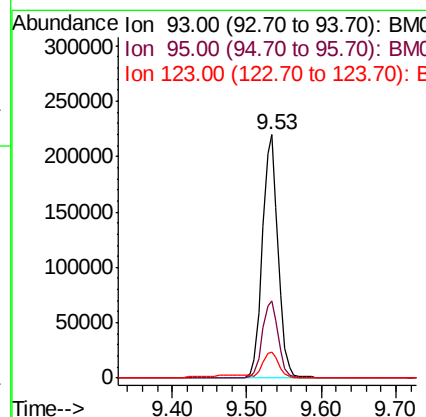
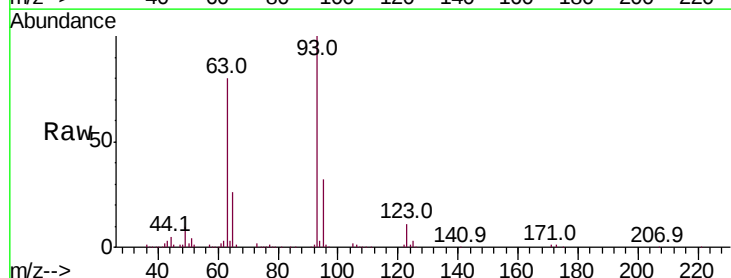
Manual Integrations
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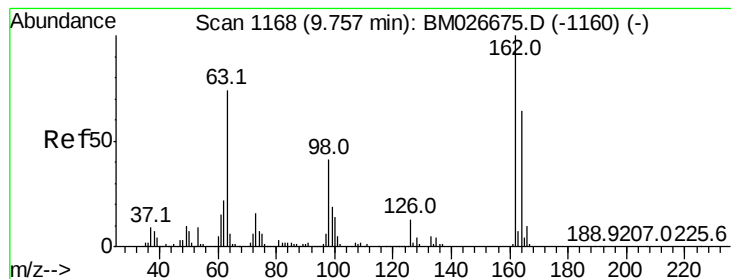
mohammad
7/9/2020 10:59:34 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.931 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	10.9	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 41.909 ng

RT: 9.75 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

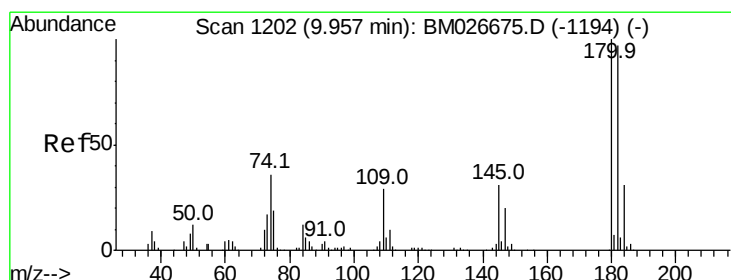
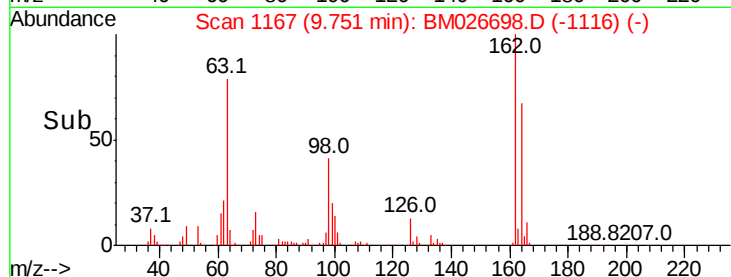
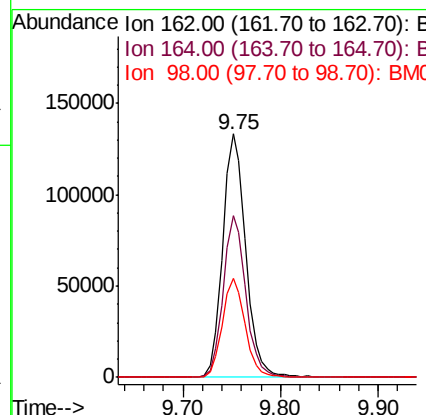
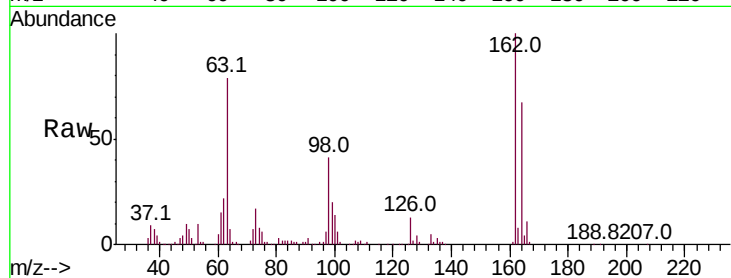
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	217851
Ion Ratio	Lower	Upper	
162	100		
164	66.7	44.3	84.3
98	40.6	21.0	61.0

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 40.654 ng

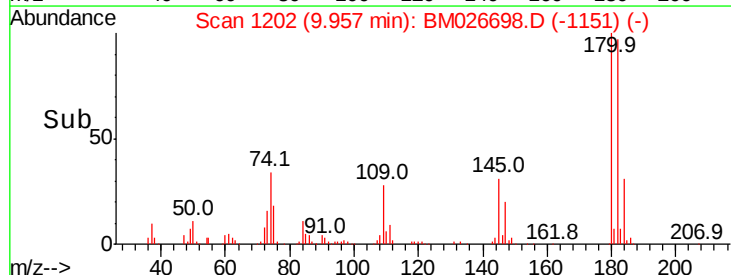
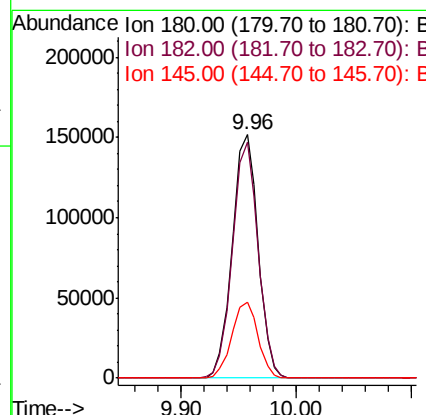
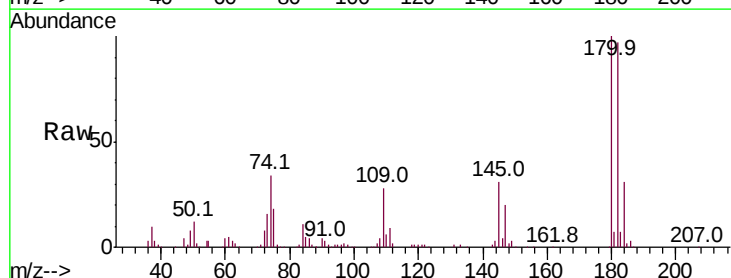
RT: 9.96 min Scan# 1202

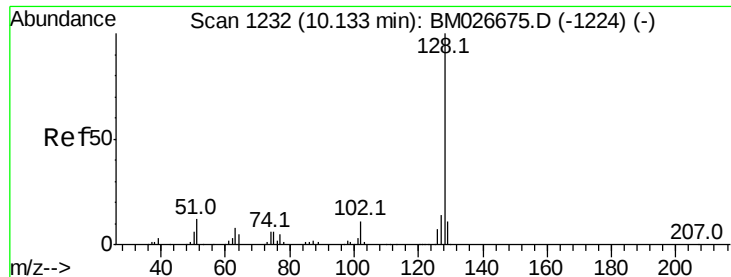
Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:	180	Resp:	235755
Ion Ratio	Lower	Upper	
180	100		
182	96.9	77.8	116.6
145	31.2	25.0	37.6





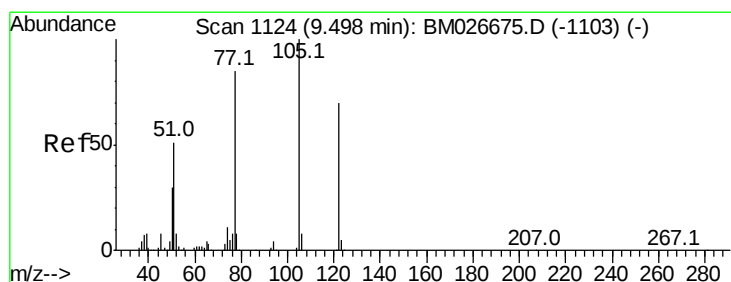
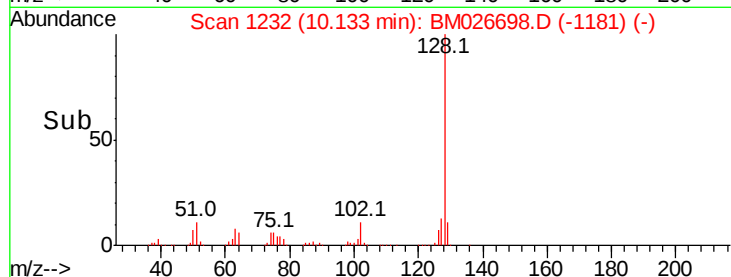
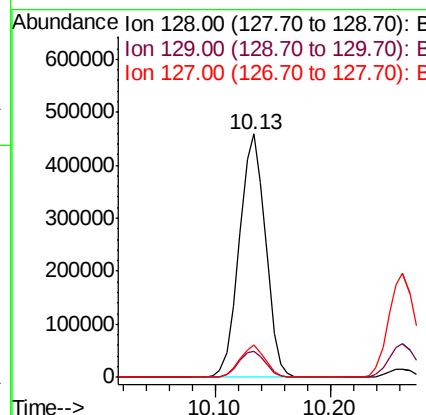
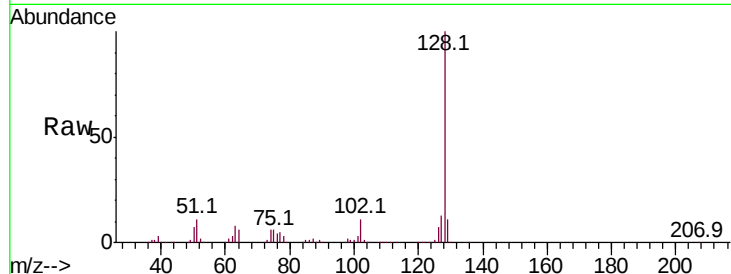
#31
Naphthalene
Concen: 40.534 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.4	10.8	16.2

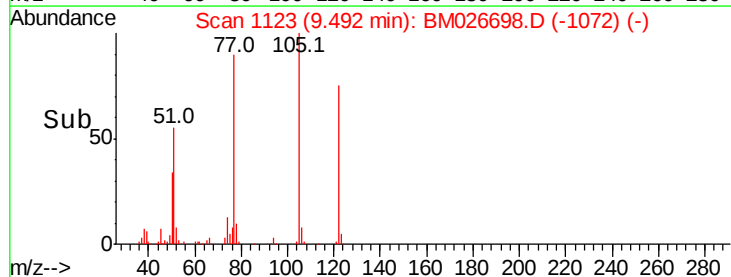
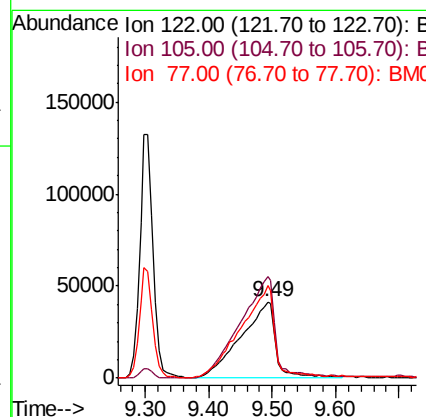
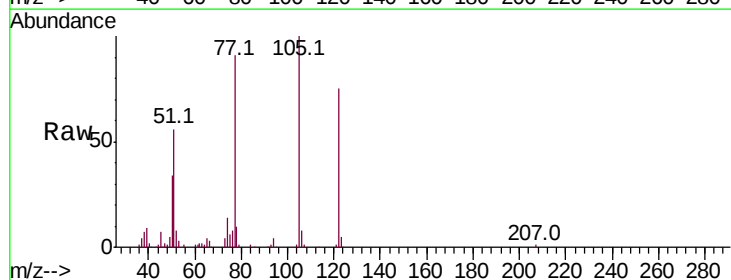
Manual Integrations
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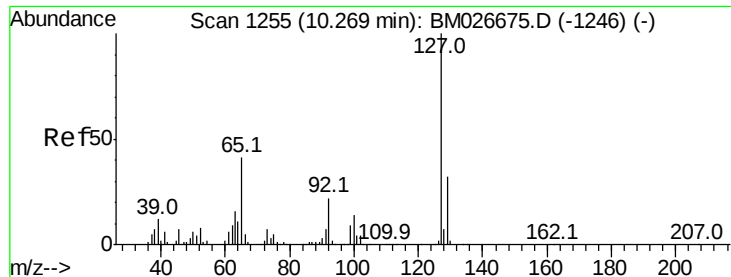
mohammad
7/9/2020 10:59:34 AM



#32
Benzoic acid
Concen: 40.008 ng
RT: 9.49 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.0	120.9	160.9
77	120.5	100.0	140.0





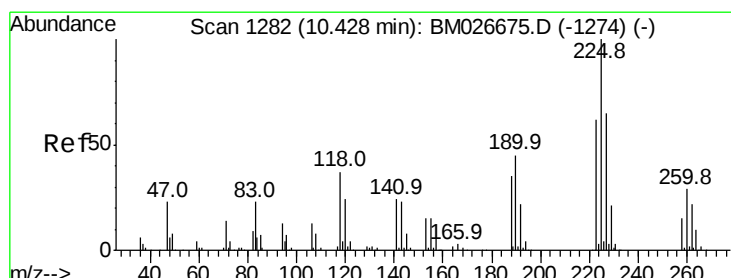
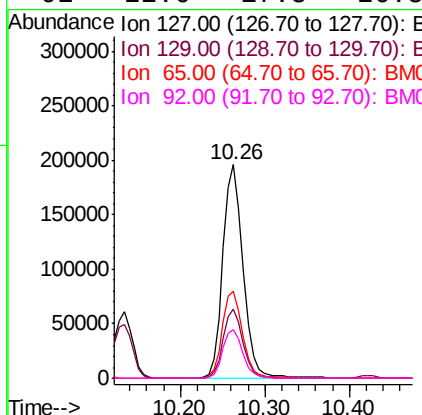
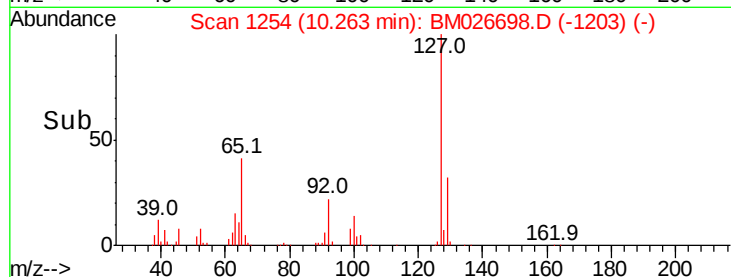
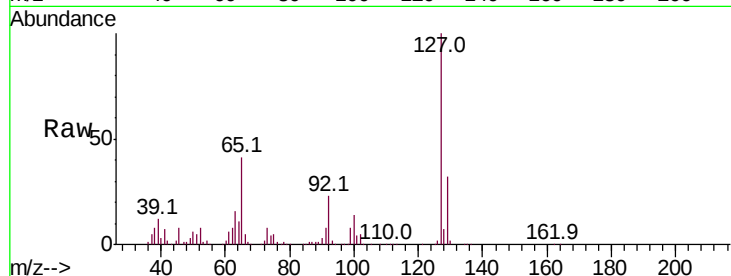
#33
4-Chloroaniline
Concen: 41.982 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	40.9	32.5	48.7
92	22.6	17.8	26.8

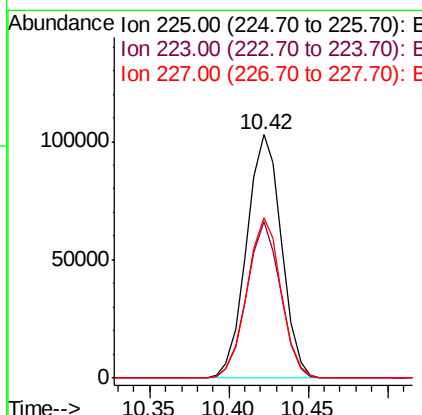
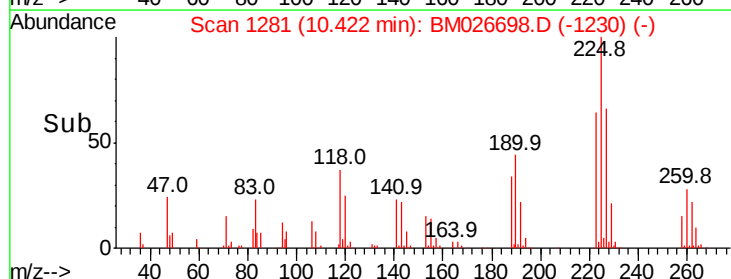
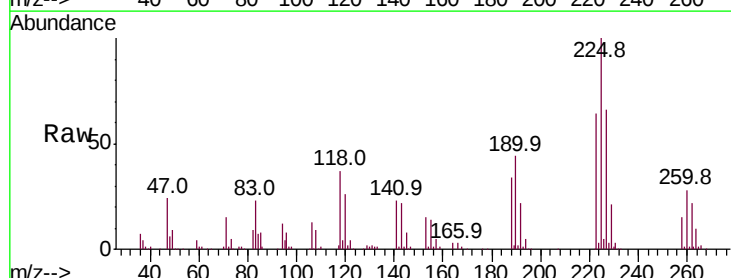
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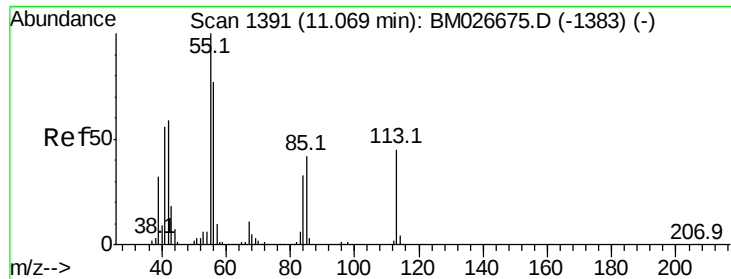
mohammad
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#34
Hexachlorobutadiene
Concen: 40.977 ng
RT: 10.42 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.8	74.8
227	65.7	52.3	78.5





#35

Caprolactam

Concen: 43.106 ng/mL

RT: 11.06 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 79373

Ion Ratio Lower Upper

113 100

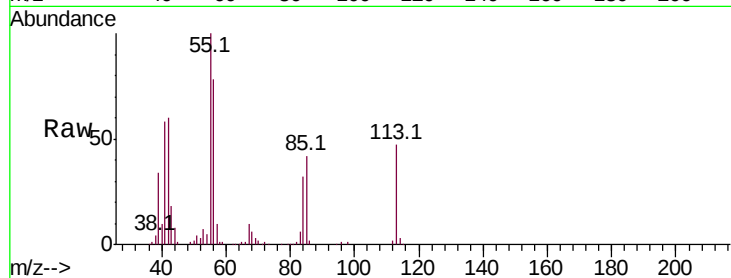
55 214.1 203.5 243.5

56 166.6 151.6 191.6

Manual Integrations
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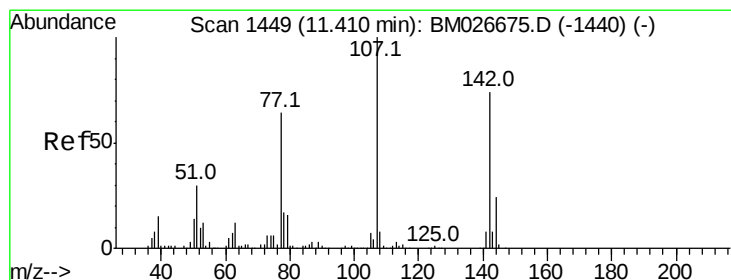
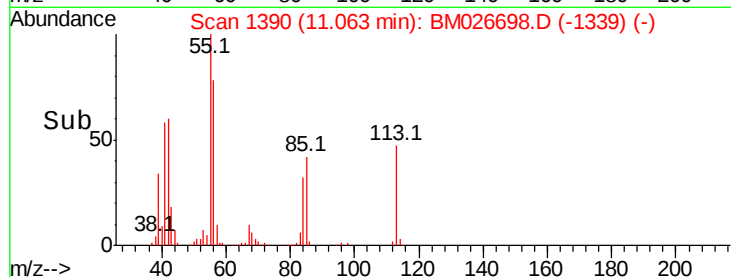
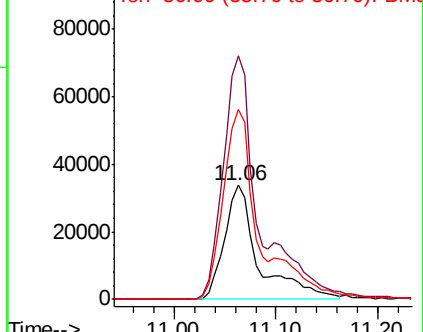
7/9/2020 10:59:34 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 42.409 ng/mL

RT: 11.41 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

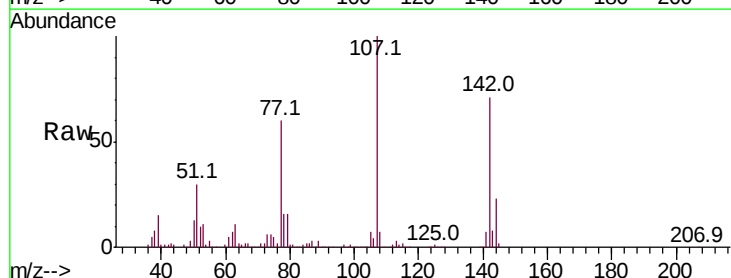
Tgt Ion:107 Resp: 278614

Ion Ratio Lower Upper

107 100

144 22.8 18.9 28.3

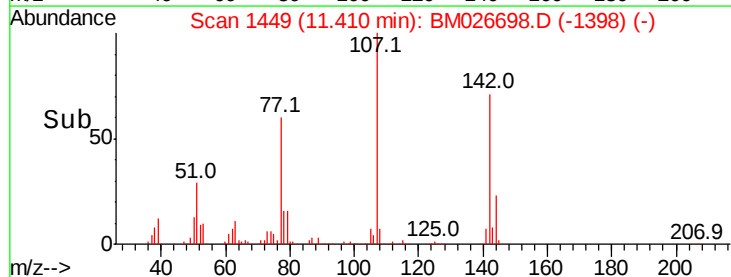
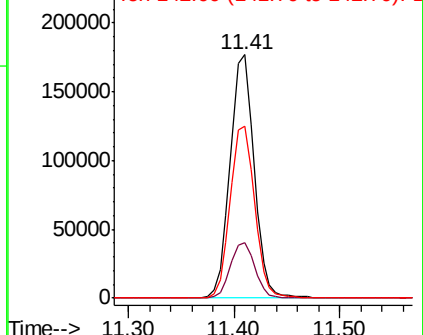
142 70.8 59.0 88.4

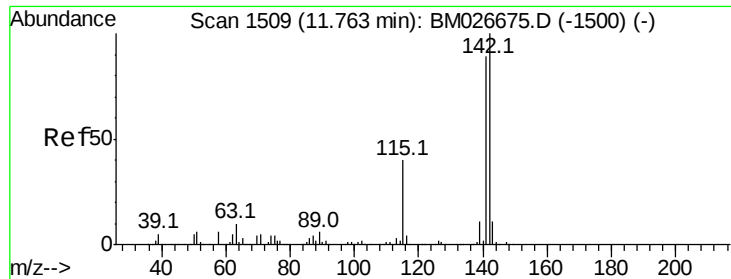


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





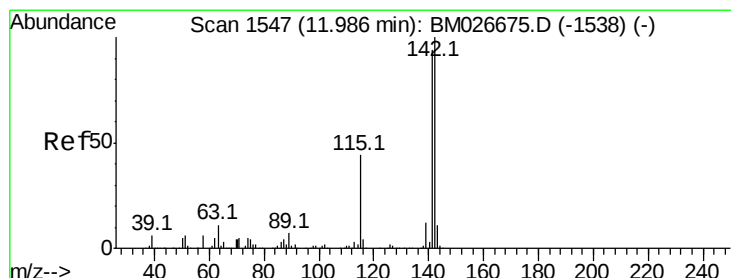
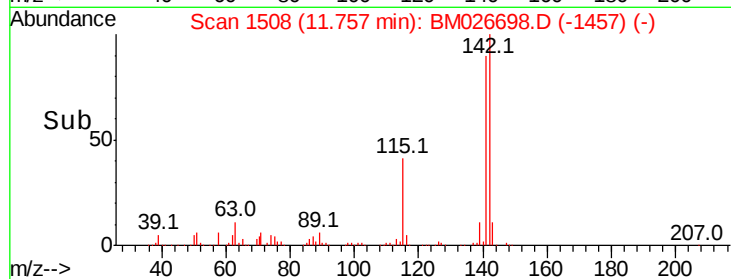
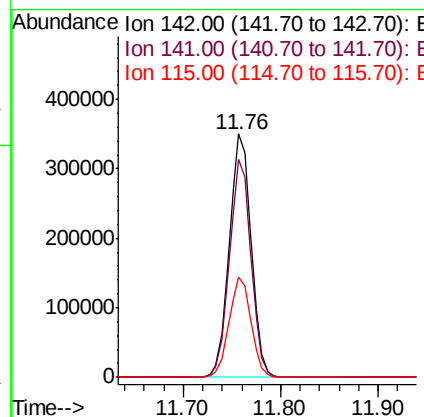
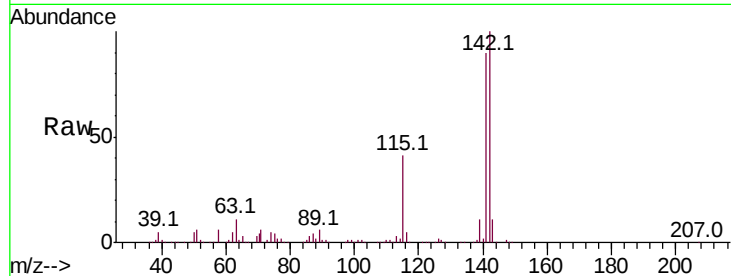
#37
2-Methylnaphthalene
Concen: 41.251 ng
RT: 11.76 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.0
115	41.1	32.1	48.1

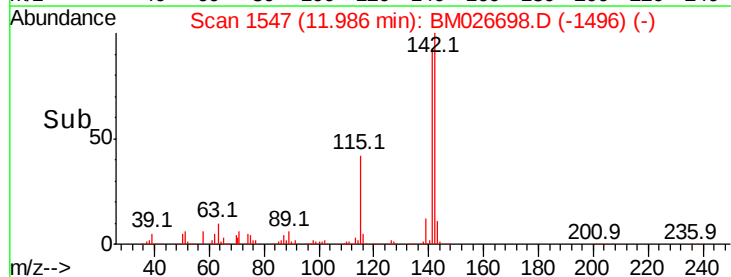
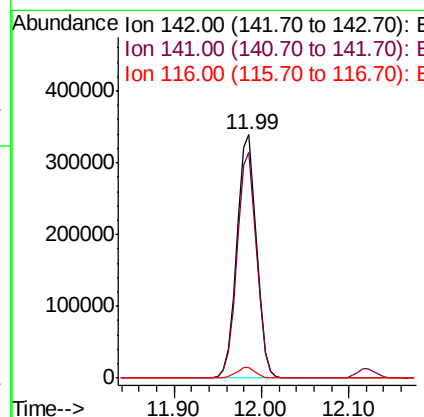
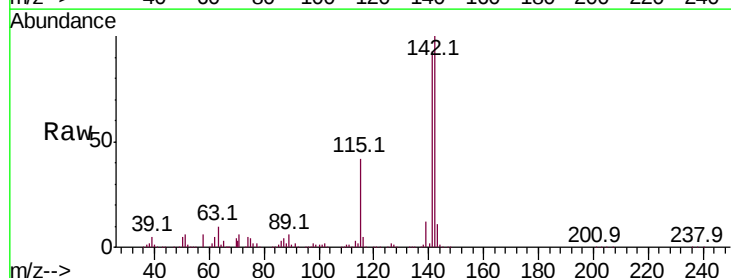
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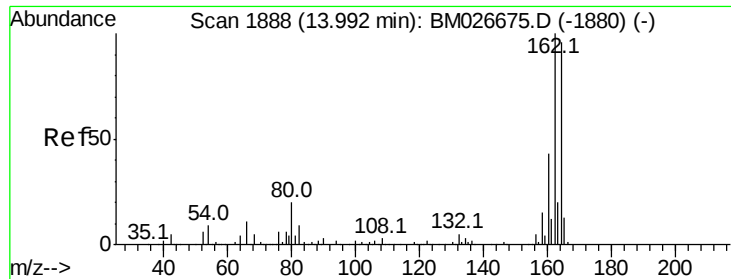
mohammad
7/9/2020 10:59:34 AM



#38
1-Methylnaphthalene
Concen: 40.988 ng
RT: 11.99 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.0	112.6
116	4.6	3.5	5.3





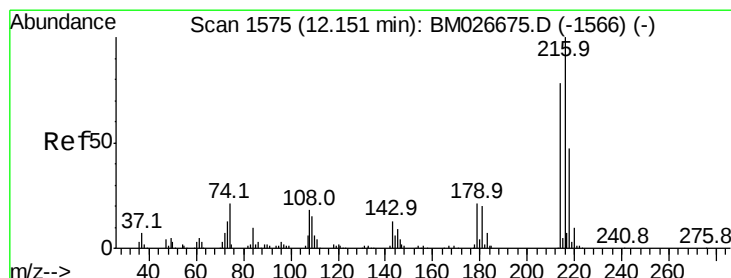
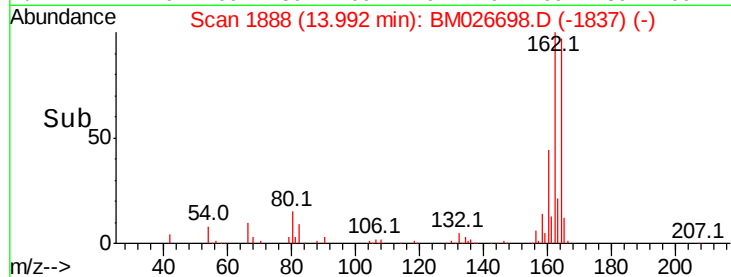
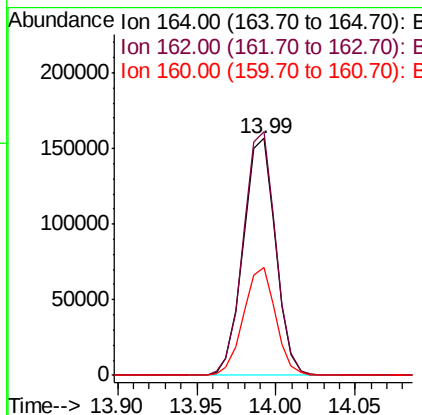
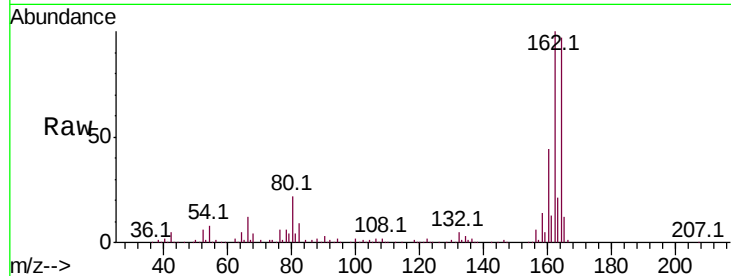
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.99 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.7	125.5
160	45.6	36.2	54.2

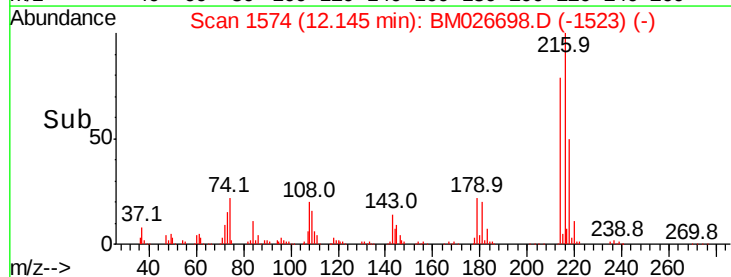
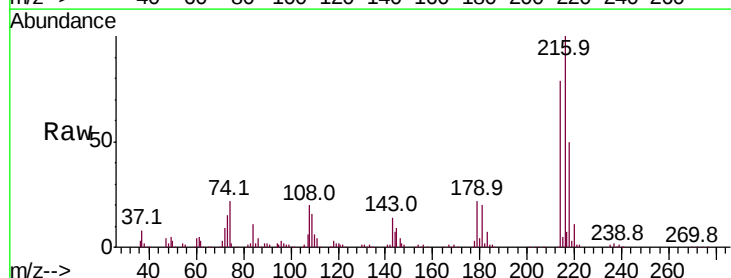
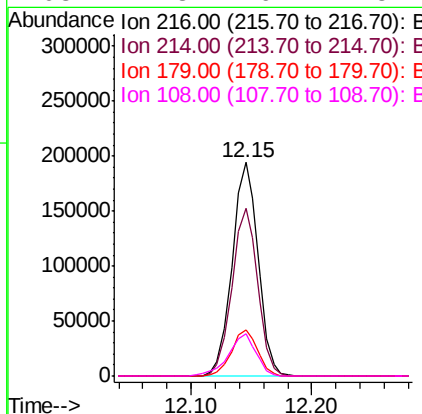
Manual Integrations
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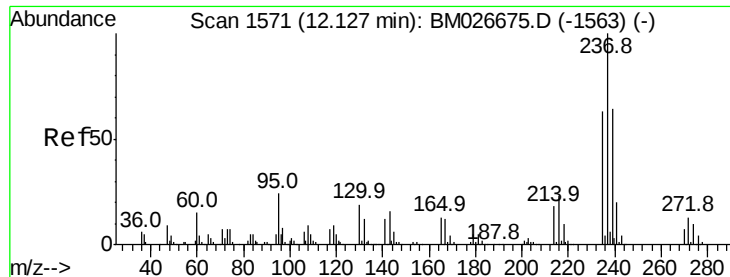
mohammad
 7/9/2020 10:59:34 AM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.447 ng
 RT: 12.15 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	93.8
179	21.7	17.5	26.3
108	21.3	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 38.663 ng

RT: 12.12 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

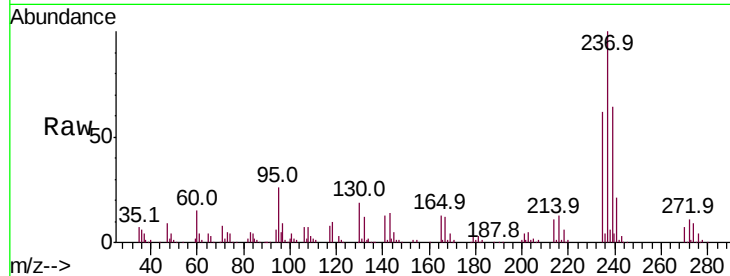
ClientSampleId :

SSTDCCC040

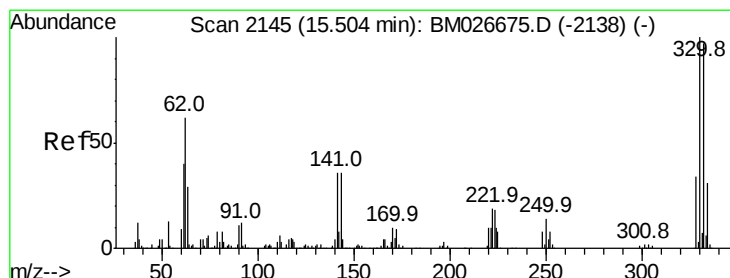
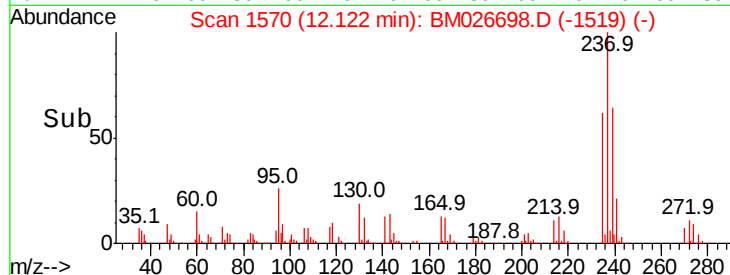
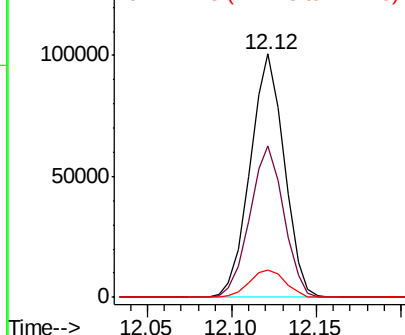
Tot Ion:	237	Resp:	141520
Ion Ratio	Lower	Upper	
237	100		
235	62.0	42.8	82.8
272	11.5	0.0	32.8

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



#42

2,4,6-Tribromophenol

Concen: 84.457 ng

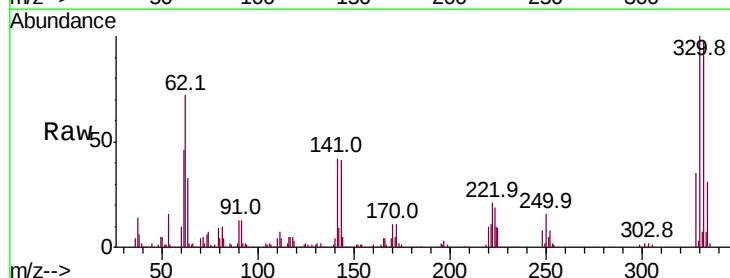
RT: 15.50 min Scan# 2144

Delta R.T. 0.00 min

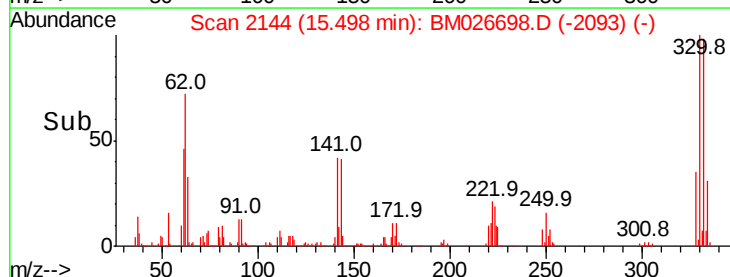
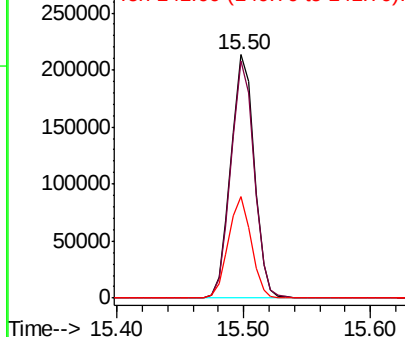
Lab File: BM026698.D

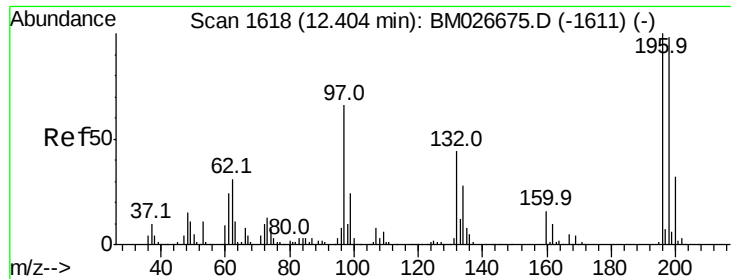
Acq: 08 Jul 2020 09:00

Tgt Ion:	330	Resp:	272172
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.5	116.3
141	40.7	32.4	48.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





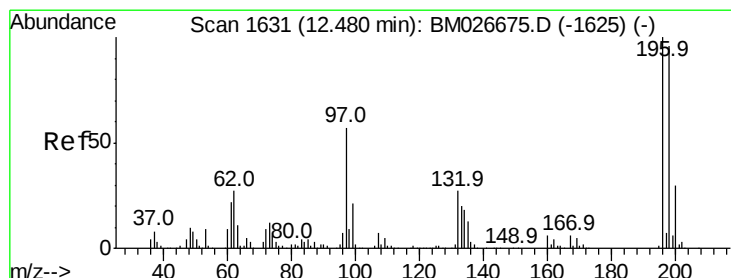
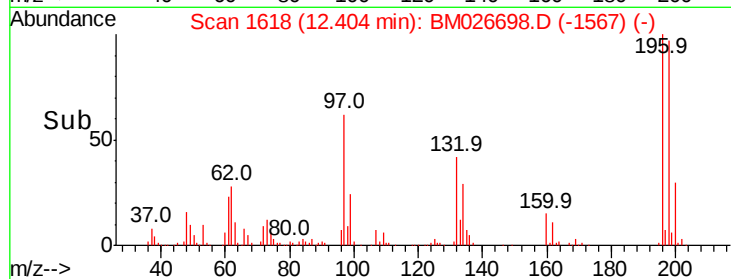
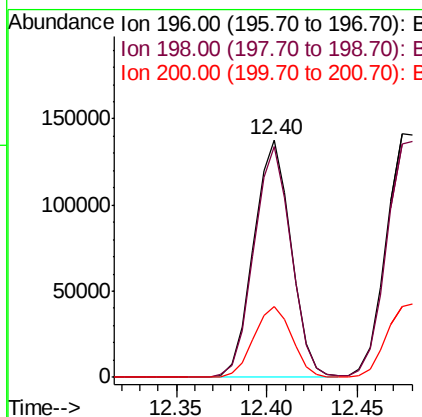
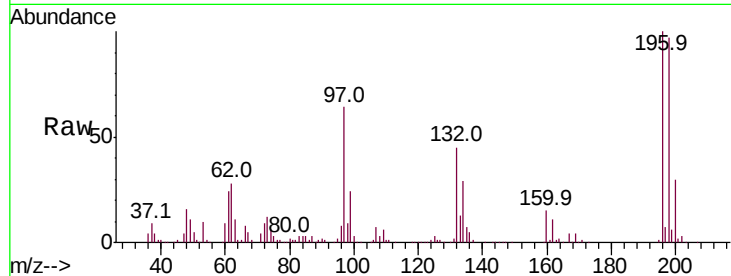
#43
 2,4,6-Trichlorophenol
 Concen: 42.129 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	197363		
198	97.2	78.6	118.0	
200	29.8	25.3	37.9	

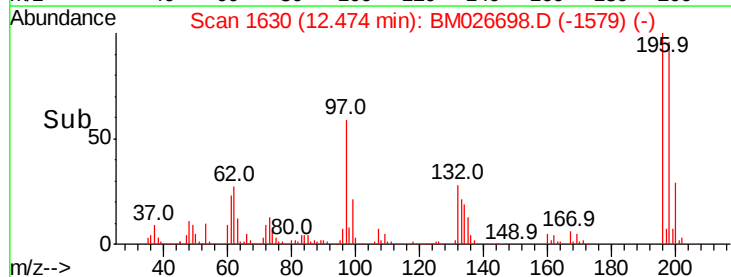
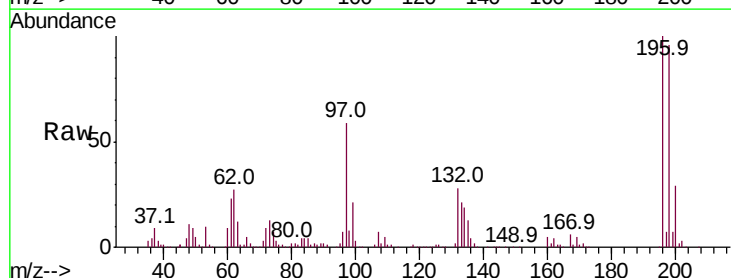
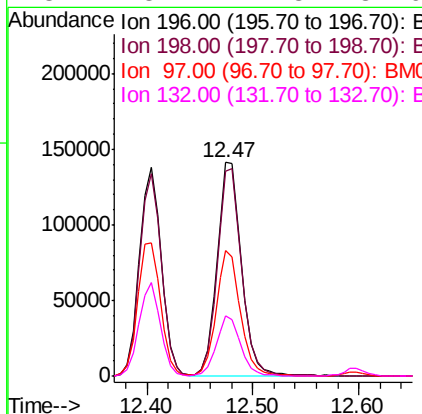
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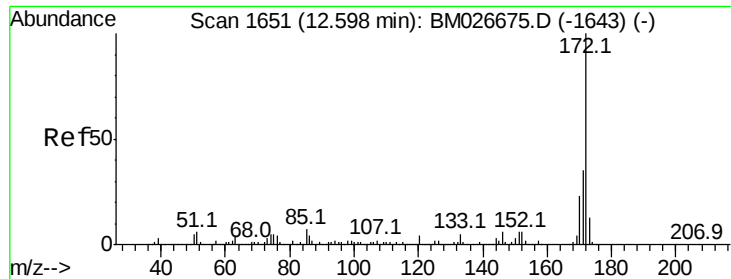
mohammad
 7/9/2020 10:59:34 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.481 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	228356		
198	95.7	77.0	115.6	
97	59.0	45.7	68.5	
132	28.2	21.8	32.6	





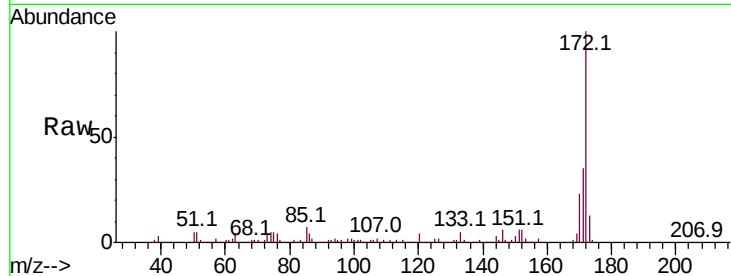
#45
2-Fluorobiphenyl
Concen: 80.677 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

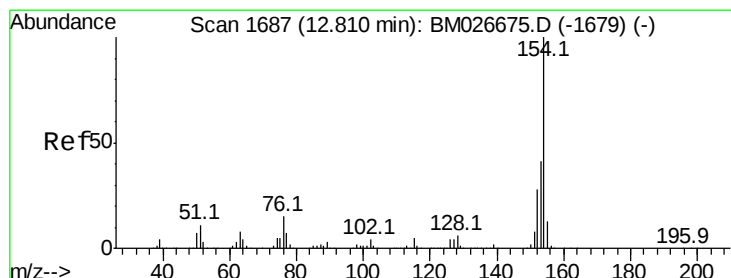
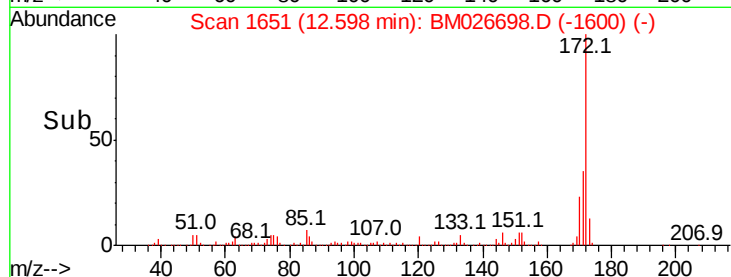
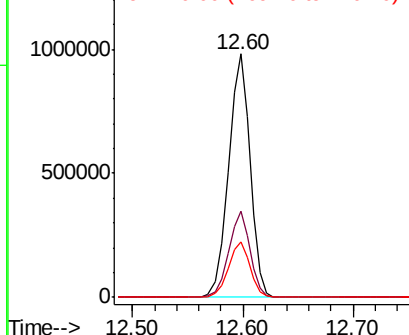
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	22.5	18.5	27.7

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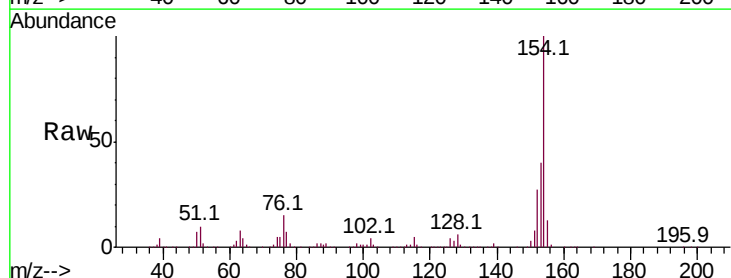


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

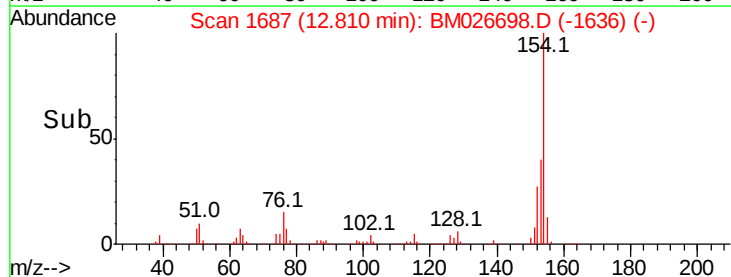
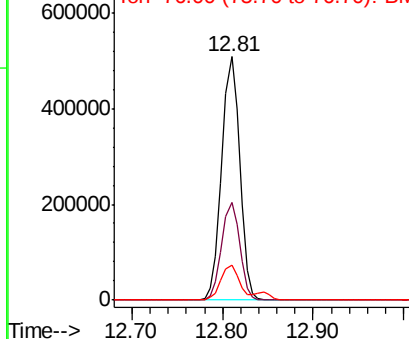


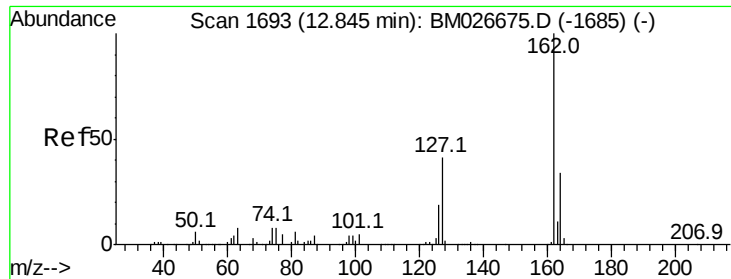
#46
1,1'-Biphenyl
Concen: 40.233 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	14.6	0.0	35.2



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





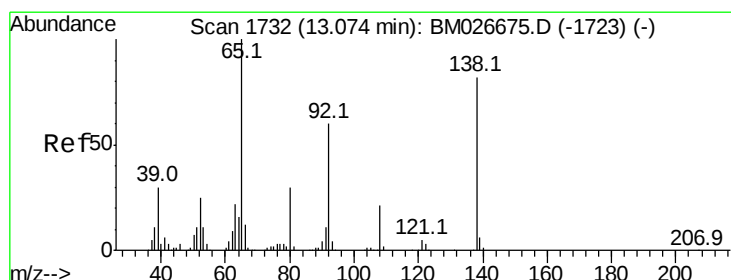
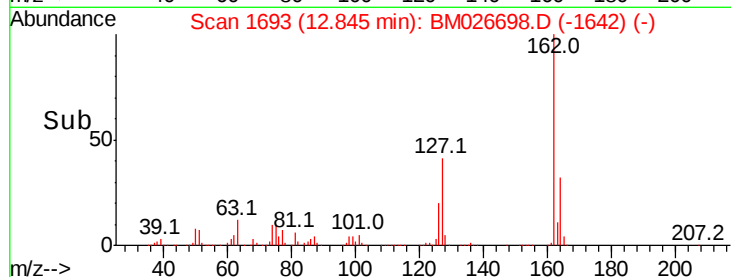
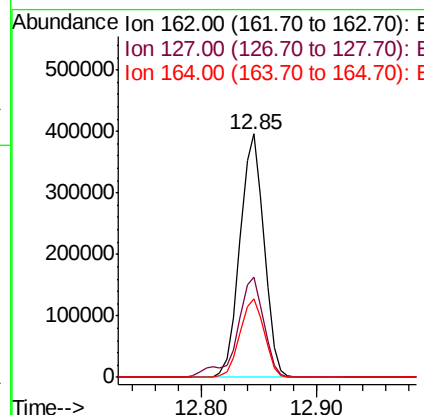
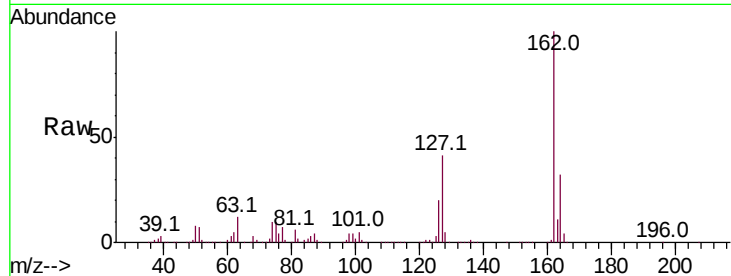
#47
 2-Chloronaphthalene
 Concen: 40.439 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.4	34.0	51.0	
164	32.1	26.9	40.3	

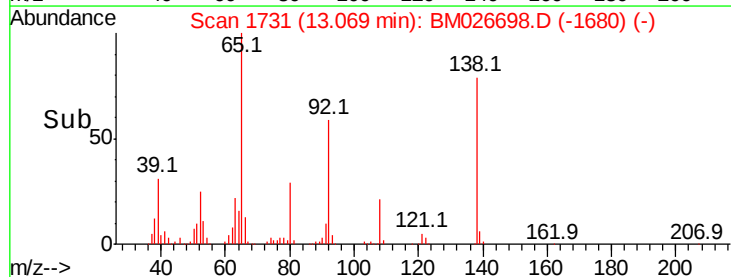
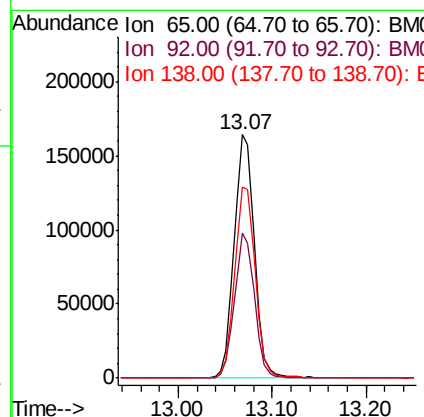
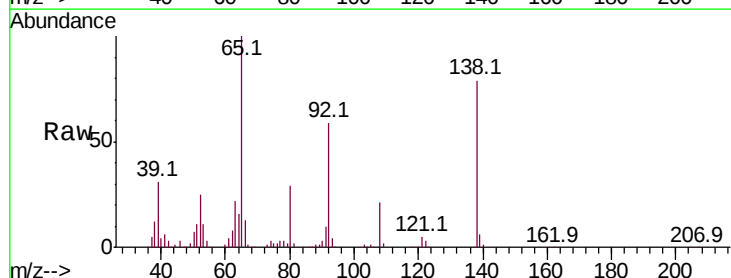
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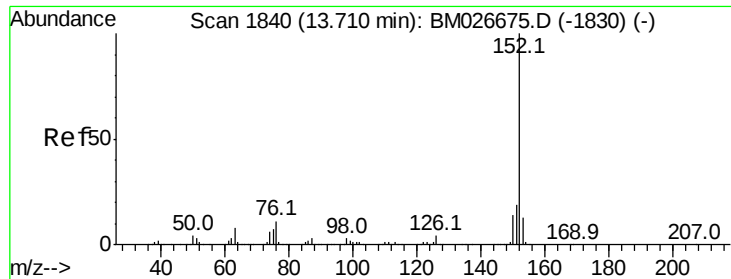
mohammad
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#48
 2-Nitroaniline
 Concen: 42.357 ng
 RT: 13.07 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	59.4	47.8	71.8	
138	78.6	65.6	98.4	





#49

Acenaphthylene

Concen: 40.998 ng

RT: 13.70 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

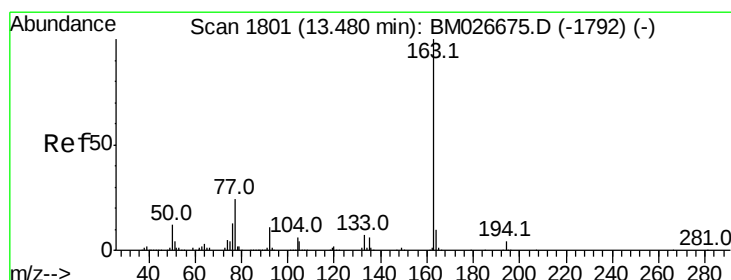
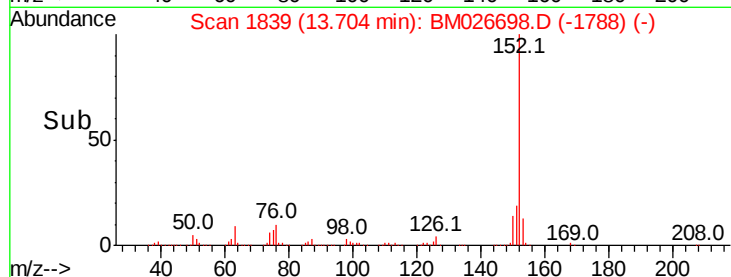
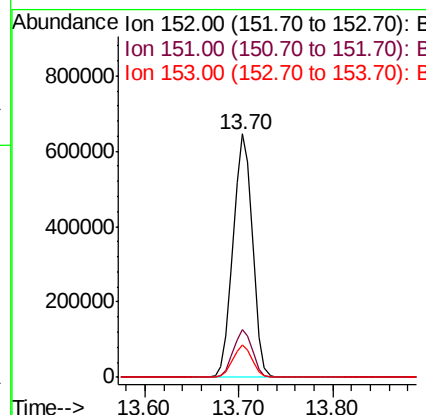
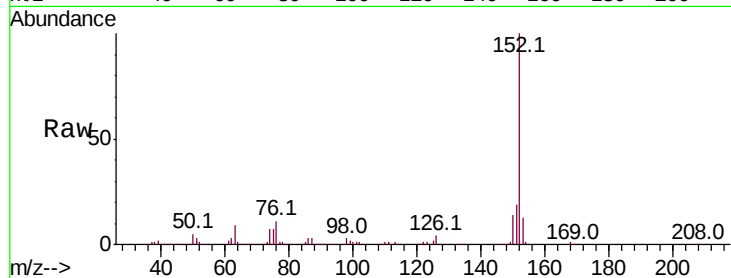
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	925219
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.6	23.4
153	13.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 40.844 ng

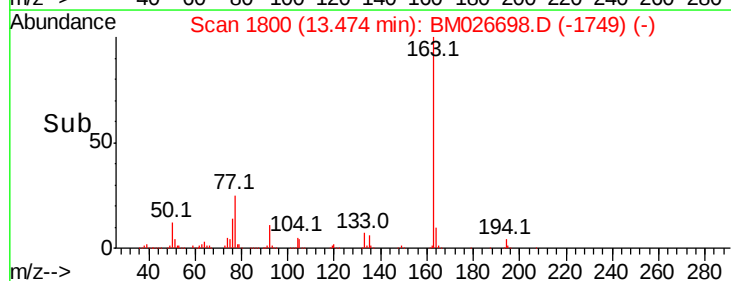
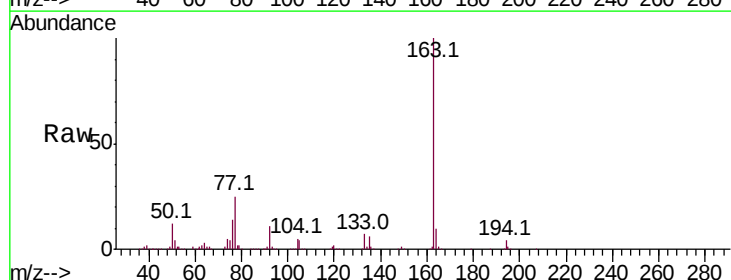
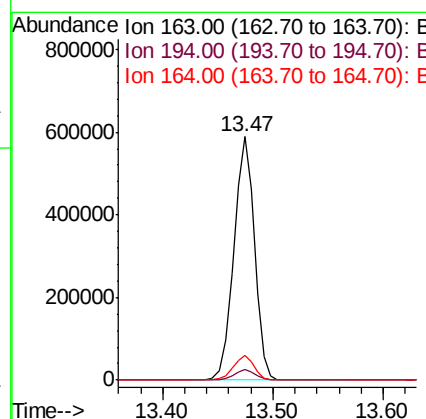
RT: 13.47 min Scan# 1800

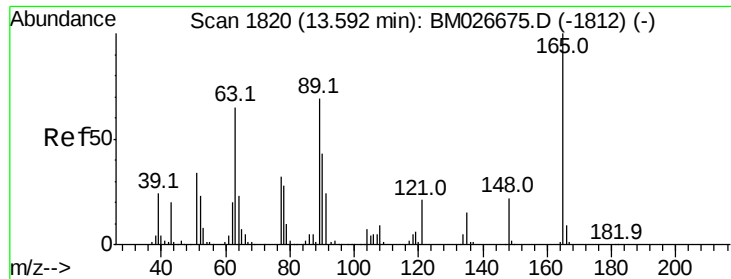
Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:	163	Resp:	772859
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.0	7.8	11.6





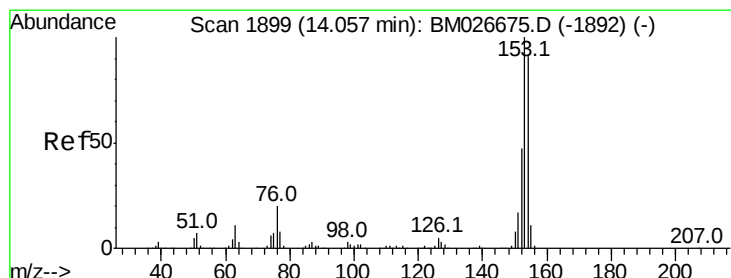
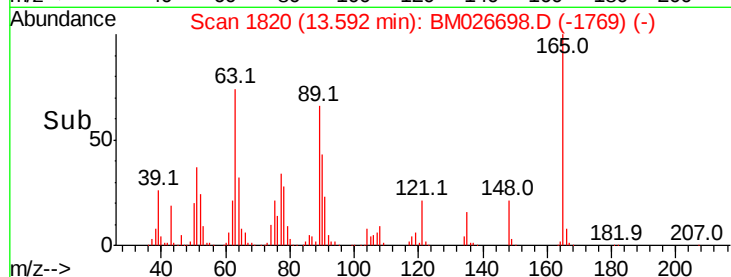
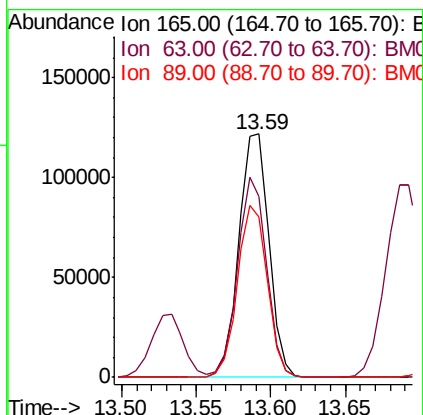
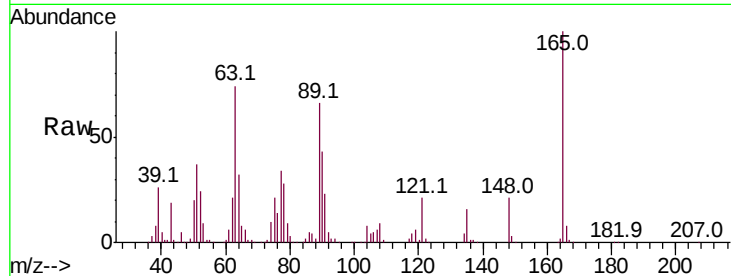
#51
2,6-Dinitrotoluene
Concen: 41.947 ng
RT: 13.59 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	74.2	61.1	91.7
89	65.7	54.9	82.3

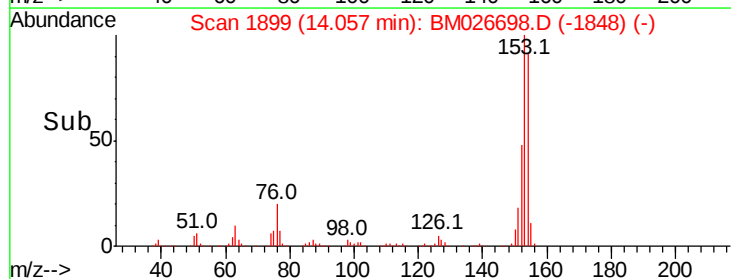
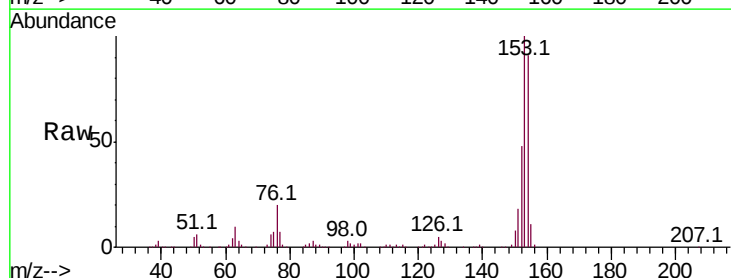
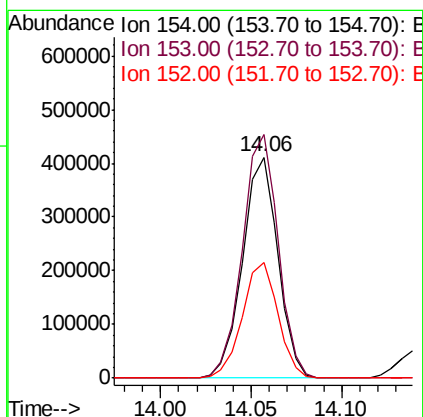
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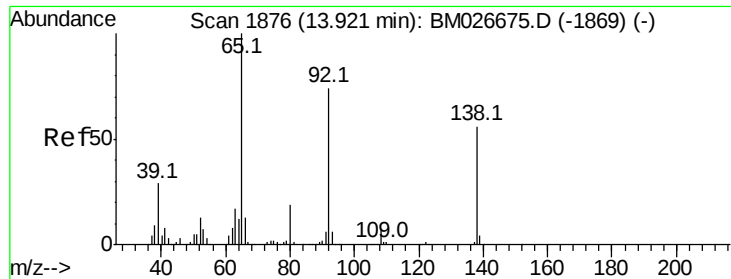
mohammad
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#52
Acenaphthene
Concen: 40.748 ng
RT: 14.06 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.3	88.3	132.5
152	52.5	41.1	61.7





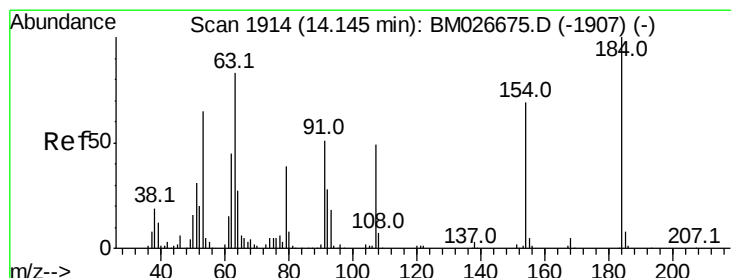
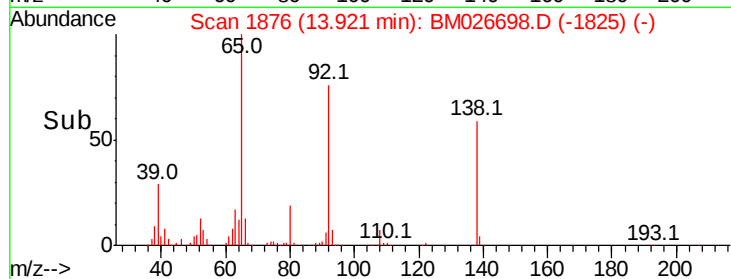
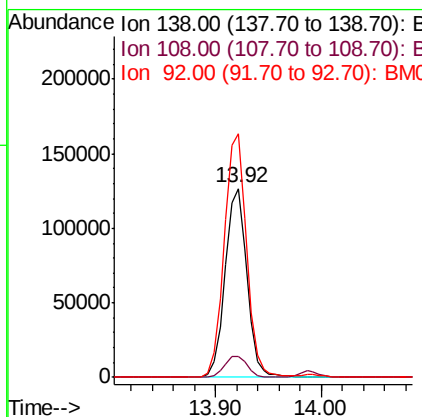
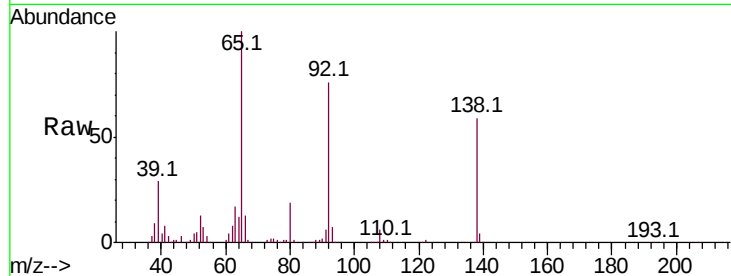
#53
 3-Nitroaniline
 Concen: 43.135 ng
 RT: 13.92 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.7	14.5
92	129.0	105.6	158.4

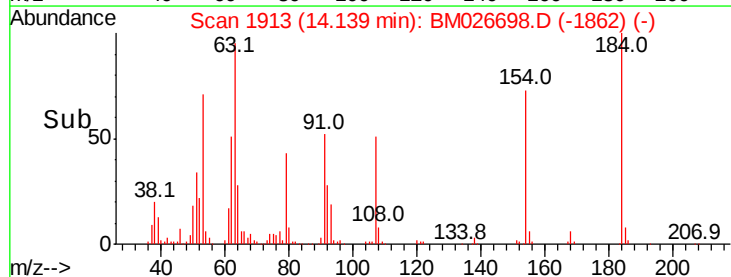
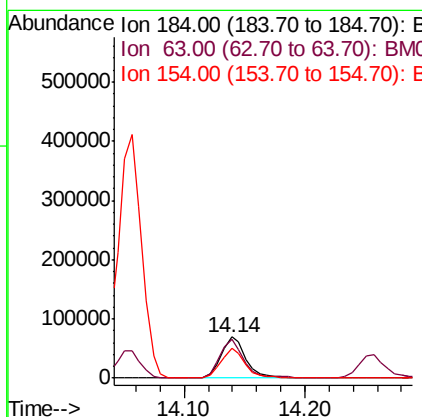
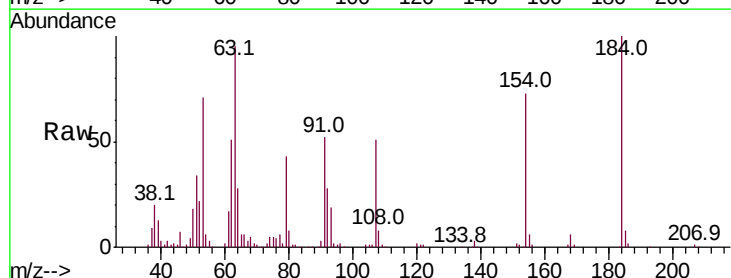
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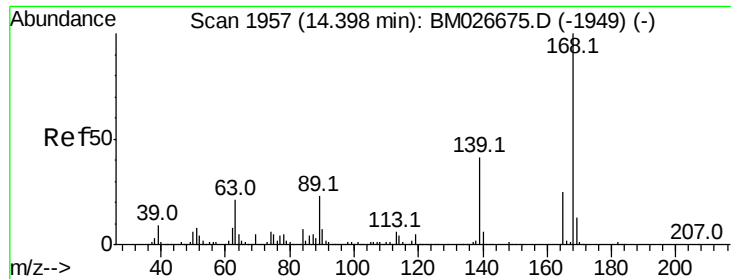
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 38.857 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	95.0	66.2	99.4
154	72.6	55.2	82.8





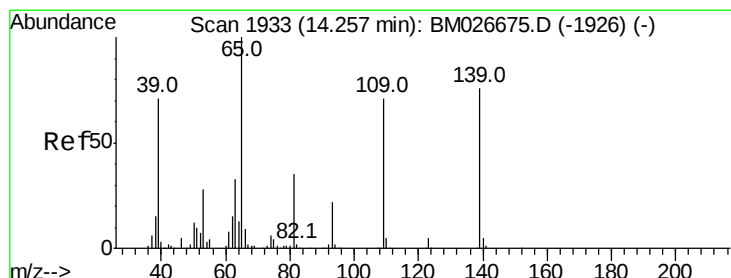
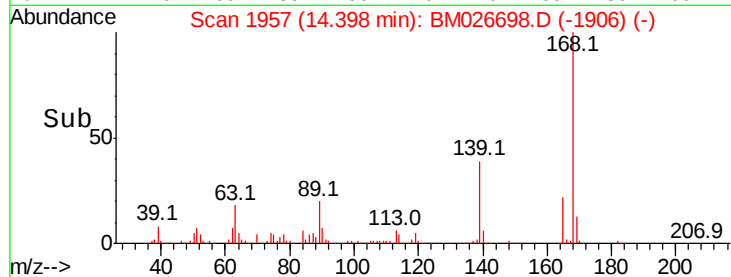
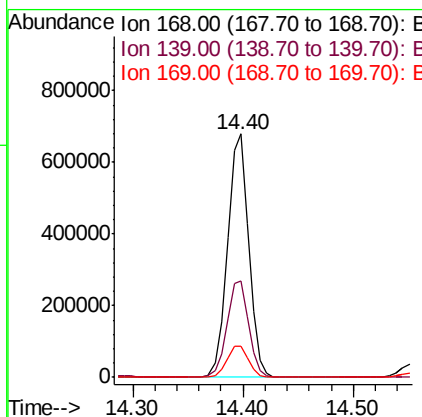
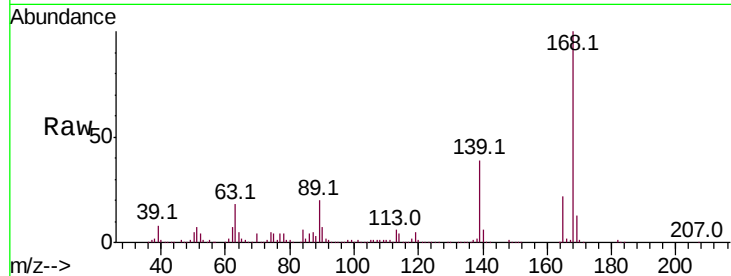
#55
Dibenzofuran
Concen: 40.601 ng
RT: 14.40 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.4	32.6	48.8	
169	13.0	10.5	15.7	

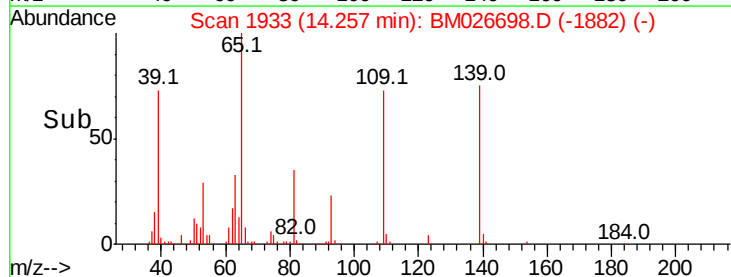
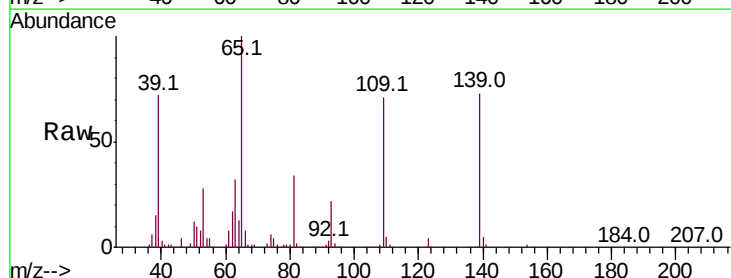
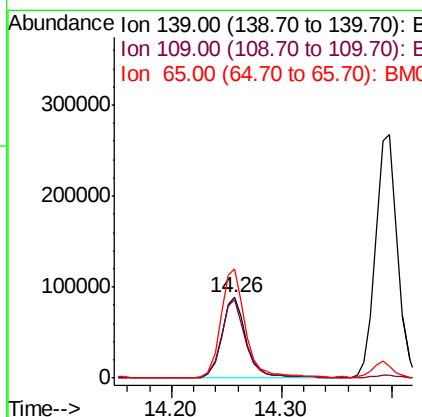
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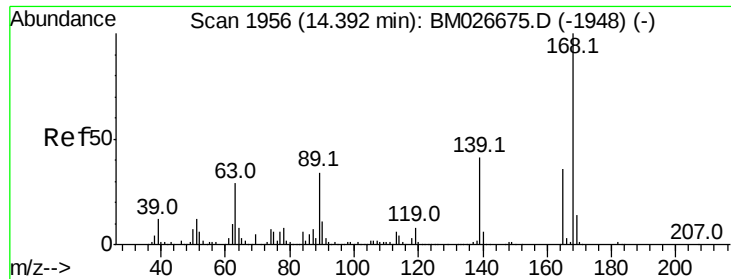
mohammad
7/9/2020 10:59:34 AM



#56
4-Nitrophenol
Concen: 39.825 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	97.1	73.7	113.7	
65	136.1	111.5	151.5	





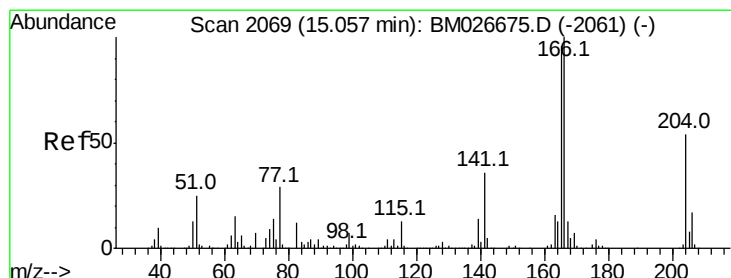
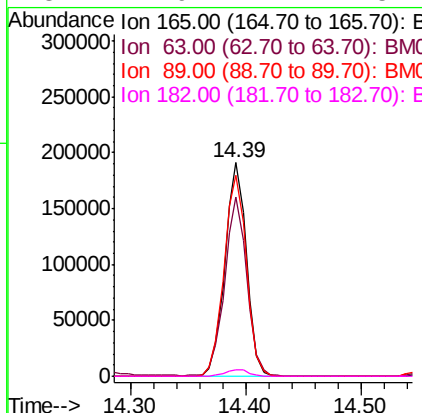
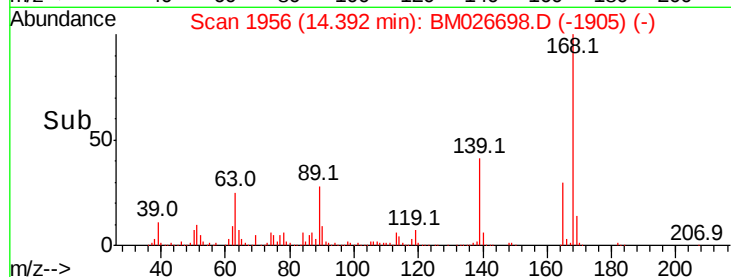
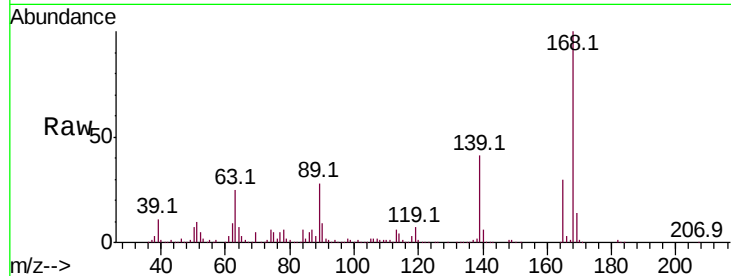
#57
 2,4-Dinitrotoluene
 Concen: 42.183 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	246694		
63	84.0	64.6	97.0	
89	94.2	75.4	113.2	
182	2.9	2.2	3.4	

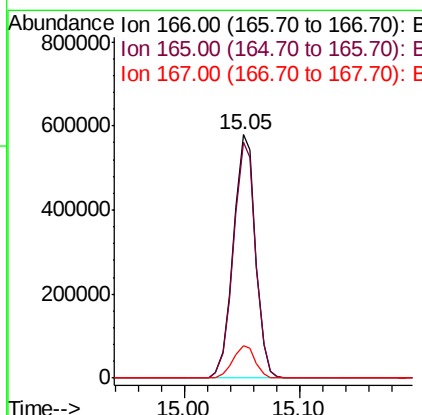
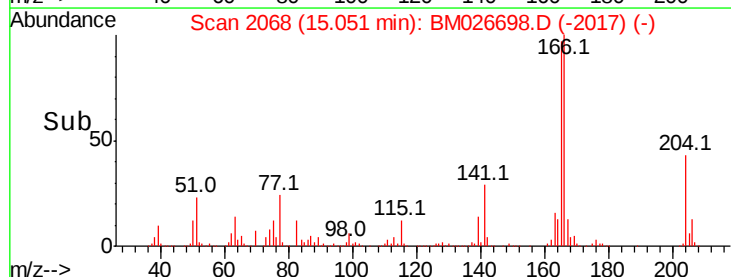
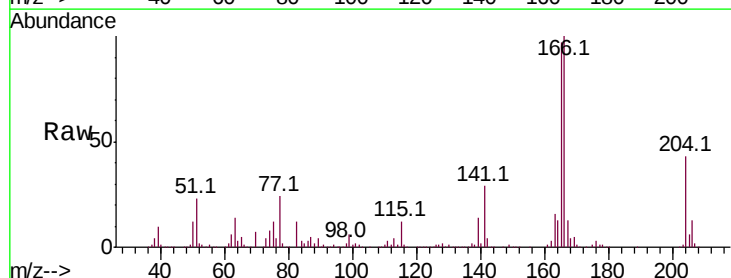
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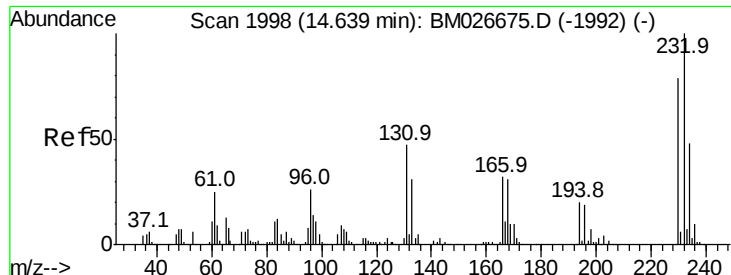
mohammad
 7/9/2020 10:59:34 AM



#58
 Fluorene
 Concen: 41.107 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	765361		
165	97.0	77.1	115.7	
167	13.4	10.8	16.2	





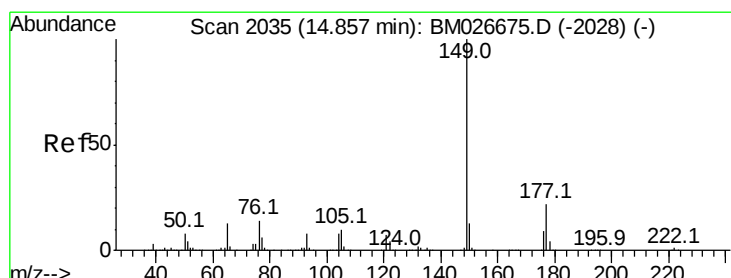
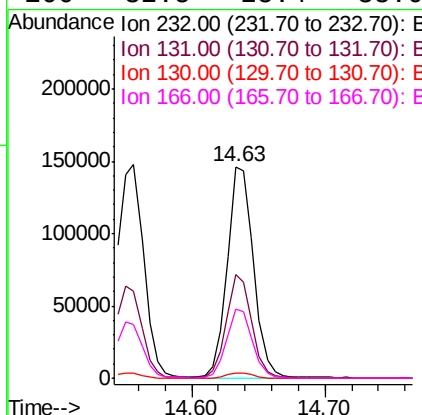
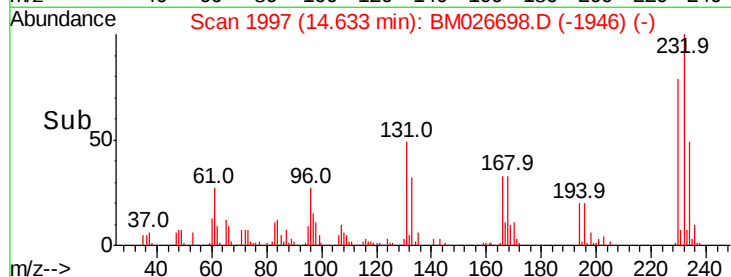
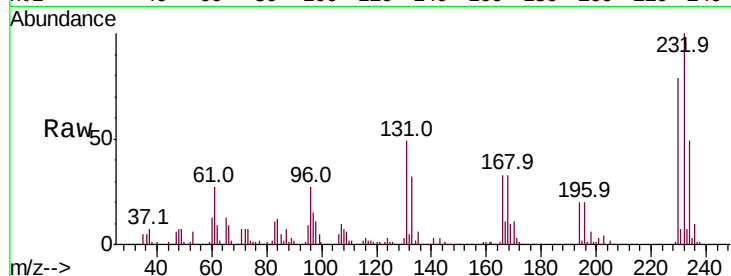
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.027 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.7	38.4	57.6
130	2.7	2.2	3.2
166	32.5	25.4	38.0

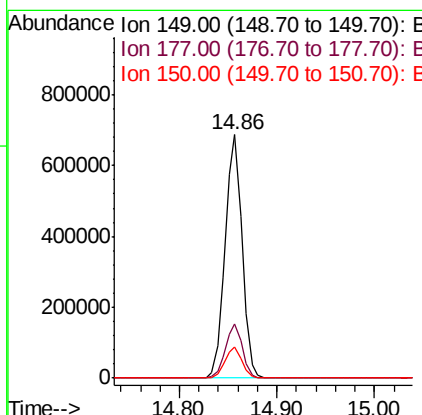
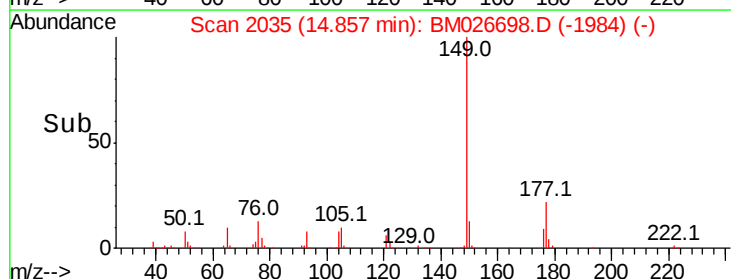
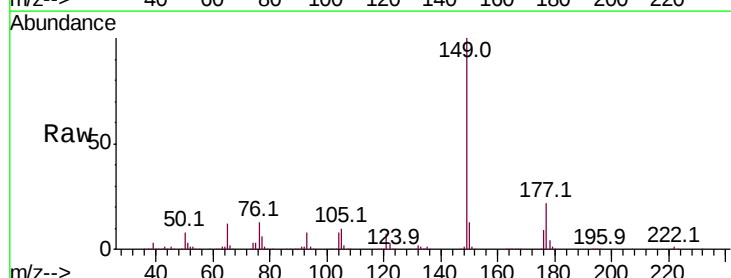
Manual Integrations
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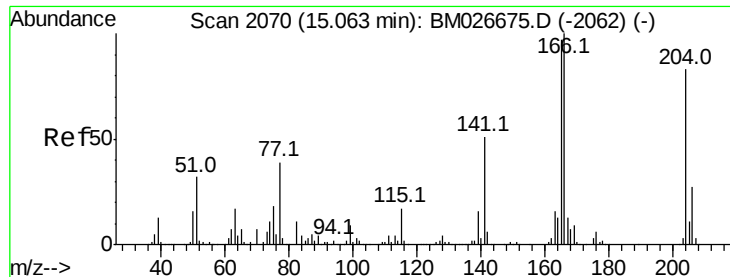
mohammad
 7/9/2020 10:59:34 AM



#60
 Diethylphthalate
 Concen: 41.356 ng
 RT: 14.86 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.6
150	12.8	10.2	15.4





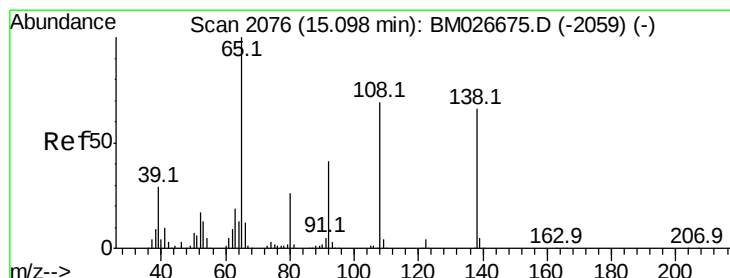
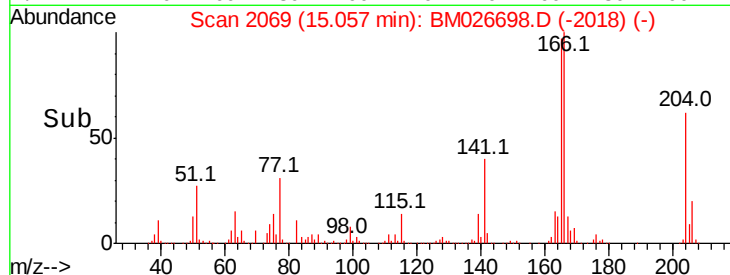
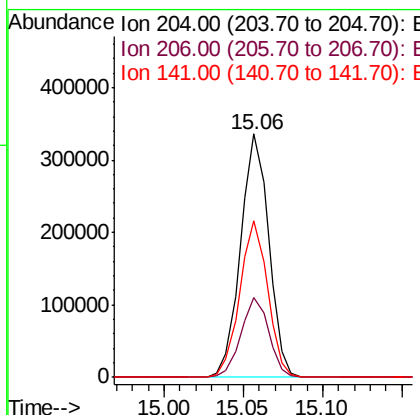
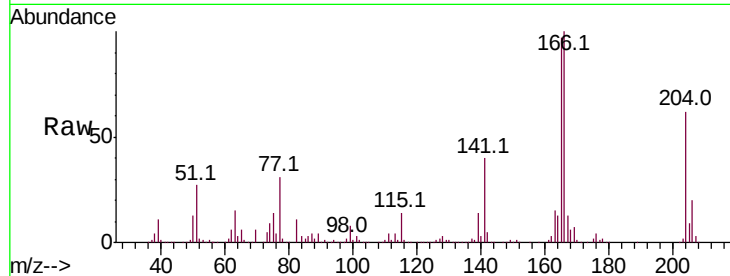
#61
 4-Chlorophenyl-phenylether
 Concen: 41.064 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	64.3	49.5	74.3

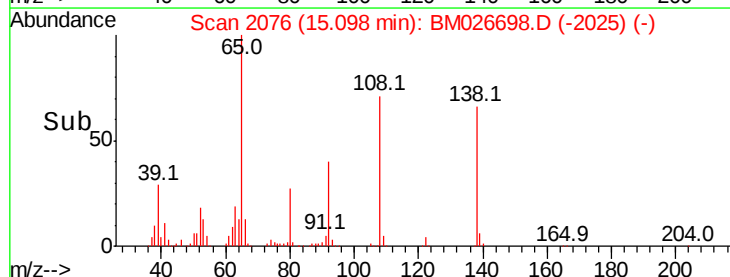
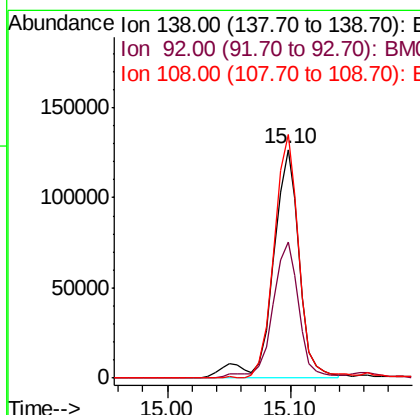
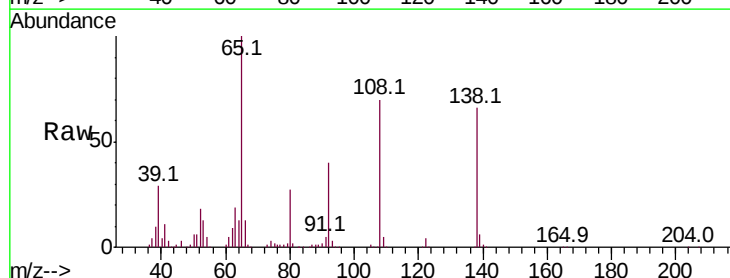
Manual Integrations
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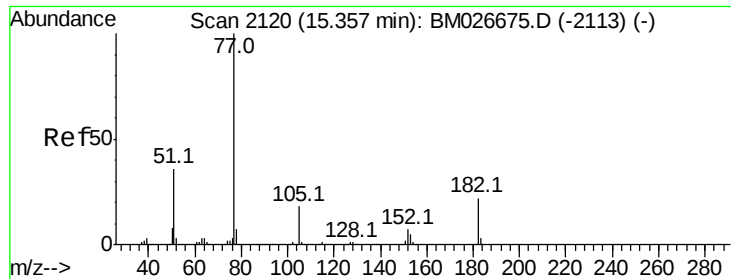
mohammad
 7/9/2020 10:59:34 AM



#62
 4-Nitroaniline
 Concen: 38.960 ng m
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.7	41.5	81.5
108	106.4	84.8	124.8





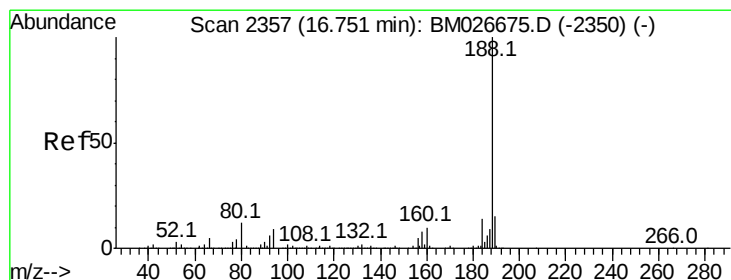
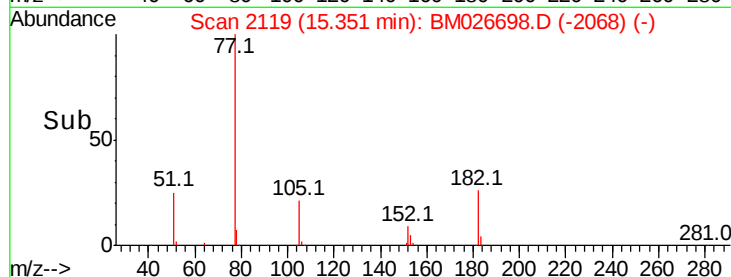
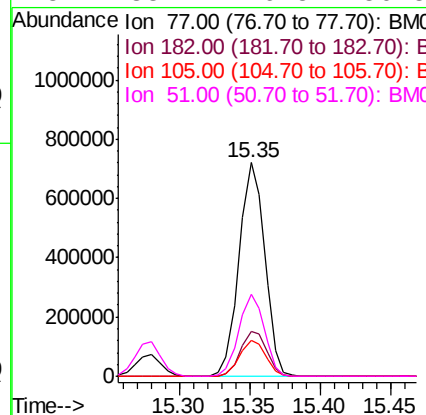
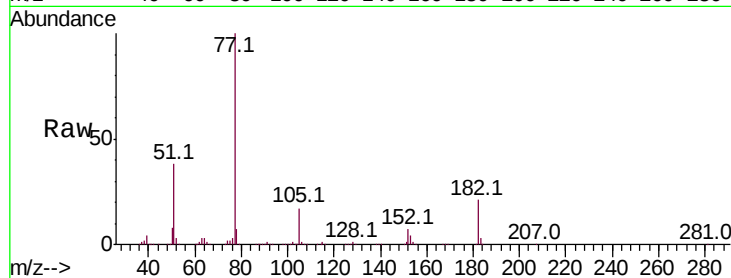
#63
Azobenzene
Concen: 41.763 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.8	1.6	41.6	
105	17.1	0.0	37.8	
51	38.2	16.5	56.5	

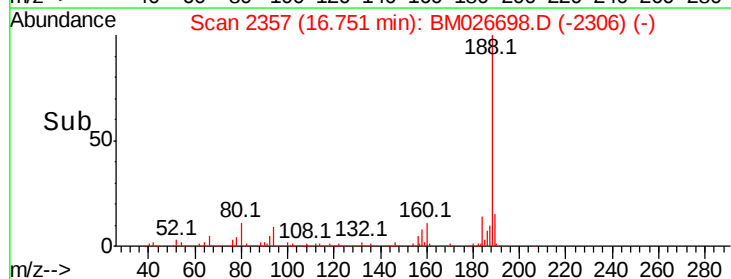
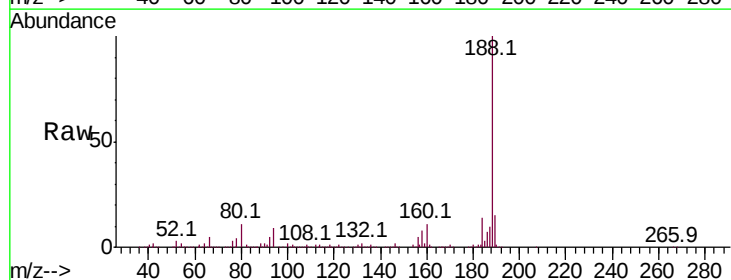
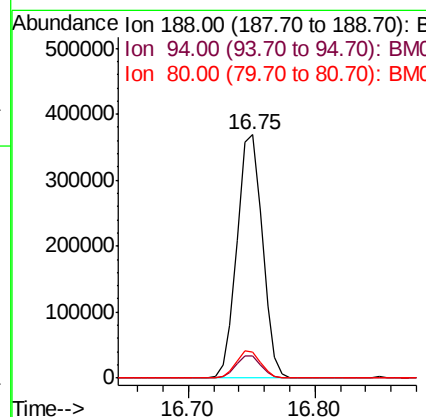
Manual Integrations
APPROVED

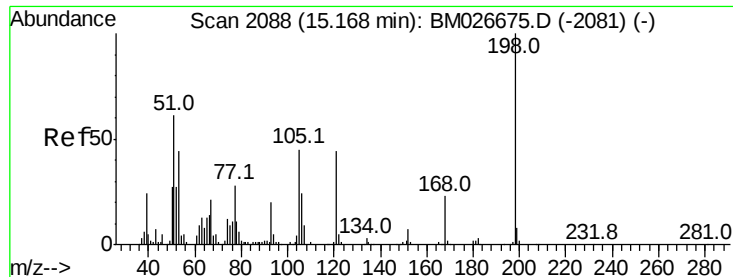
mohammad
7/9/2020 10:59:34 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	7.4	11.0	
80	10.8	9.3	13.9	





#65

4,6-Dinitro-2-methylphenol

Concen: 39.437 ng

RT: 15.16 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 144382

Ion Ratio Lower Upper

198 100

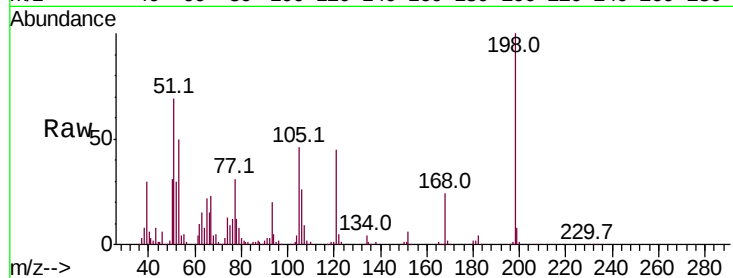
51 69.4 42.0 82.0

105 45.9 24.9 64.9

Manual Integrations
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mohammad

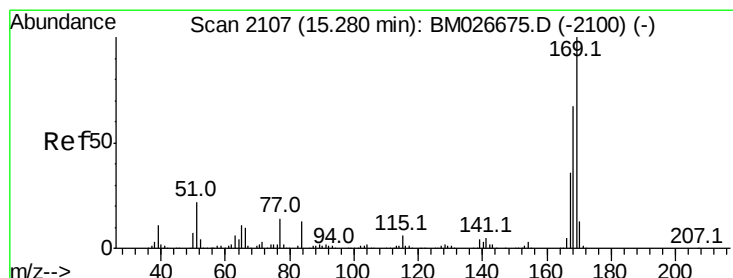
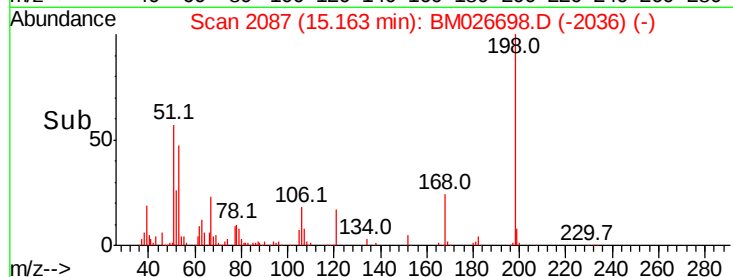
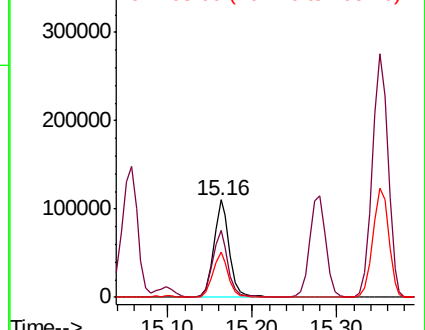
7/9/2020 10:59:34 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.270 ng

RT: 15.28 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

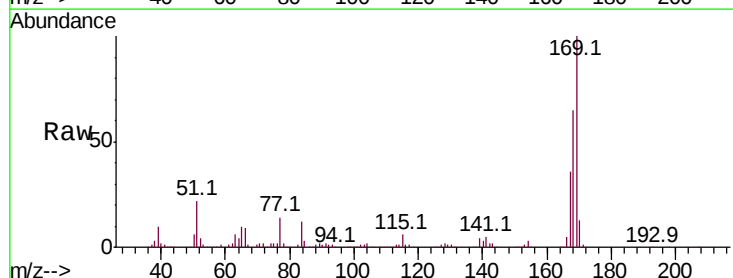
Tgt Ion:169 Resp: 669784

Ion Ratio Lower Upper

169 100

168 65.3 53.8 80.8

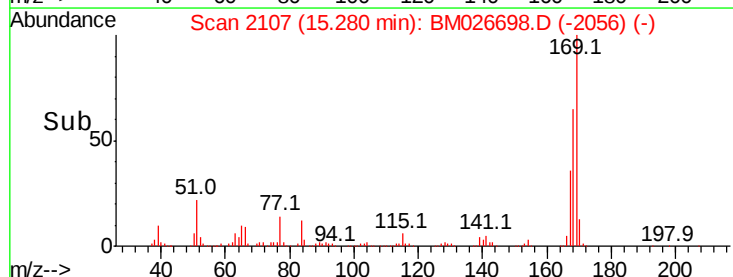
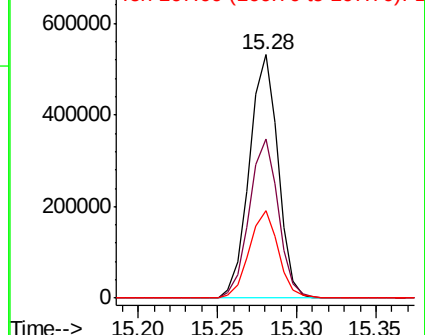
167 36.1 28.6 43.0

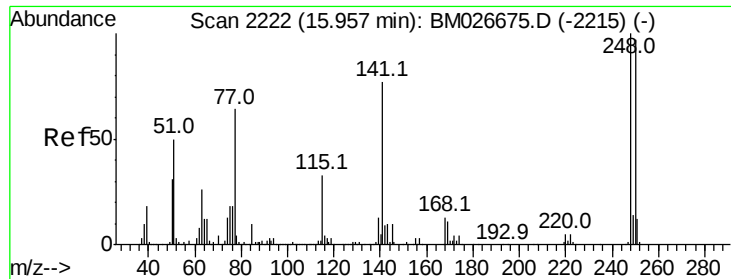


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





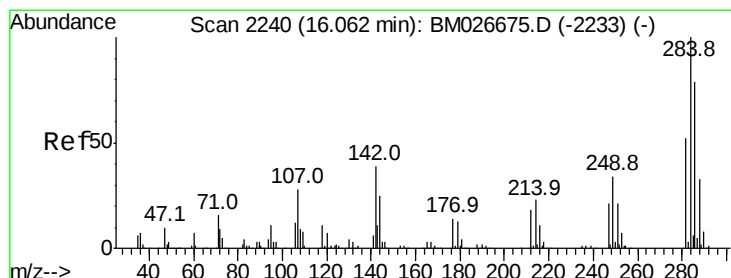
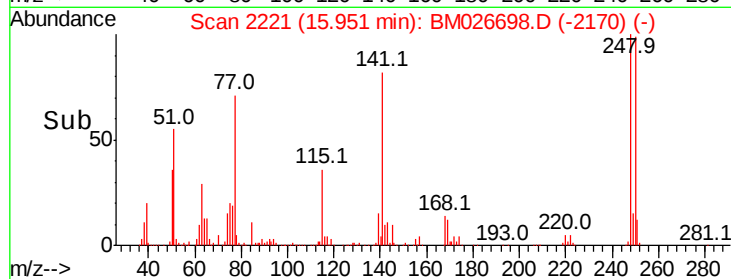
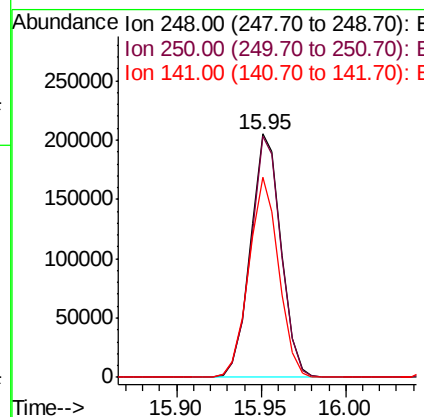
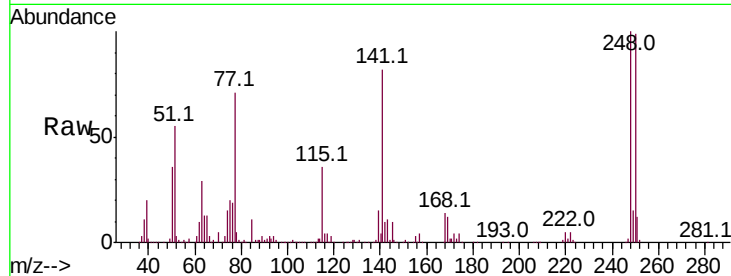
#67
4-Bromophenyl-phenylether
Concen: 40.470 ng
RT: 15.95 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.4	116.2
141	82.4	61.9	92.9

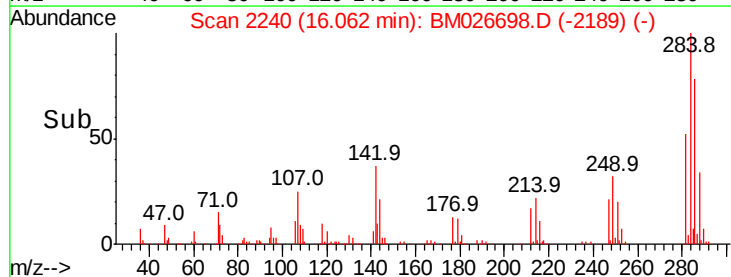
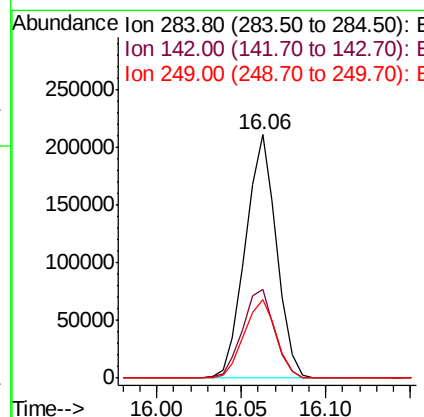
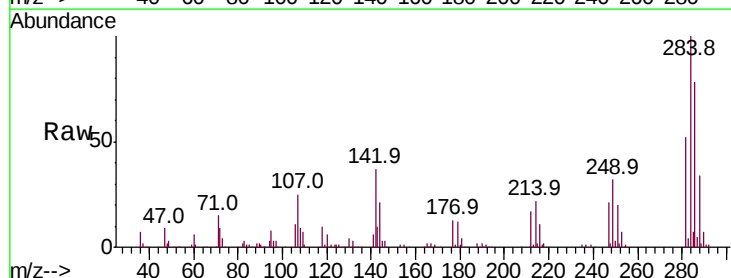
Manual Integrations
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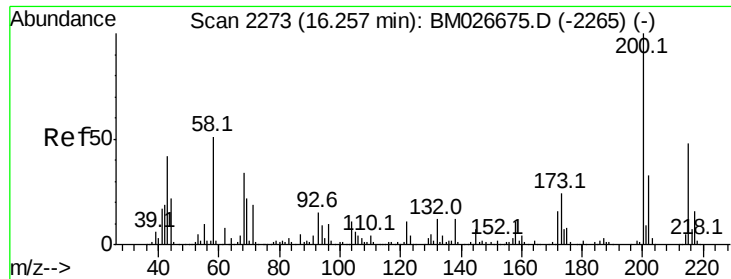
mohammad
7/9/2020 10:59:34 AM



#68
Hexachlorobenzene
Concen: 40.535 ng
RT: 16.06 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	31.1	46.7
249	32.0	27.4	41.0





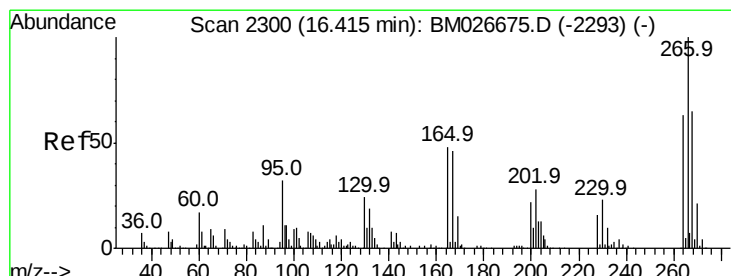
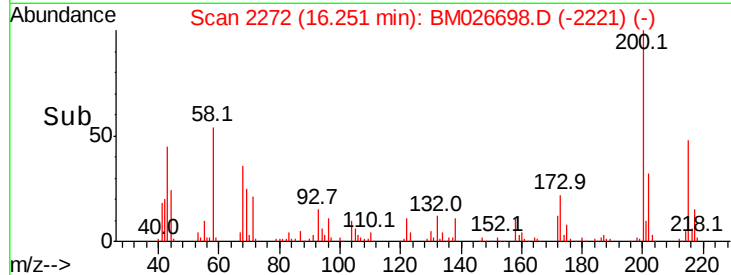
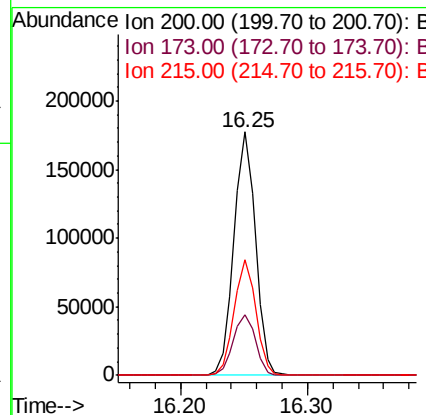
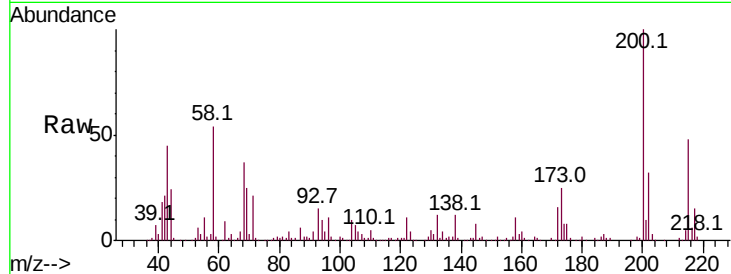
#69
Atrazine
Concen: 42.716 ng
RT: 16.25 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.5	44.5
215	47.6	28.4	68.4

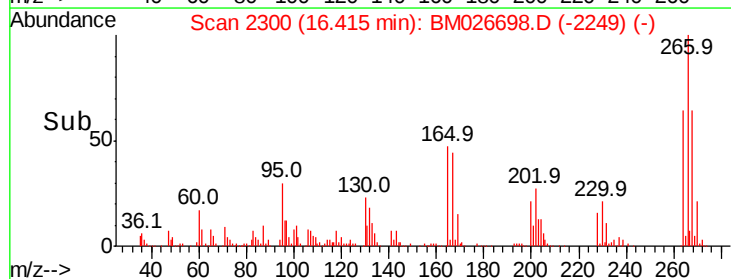
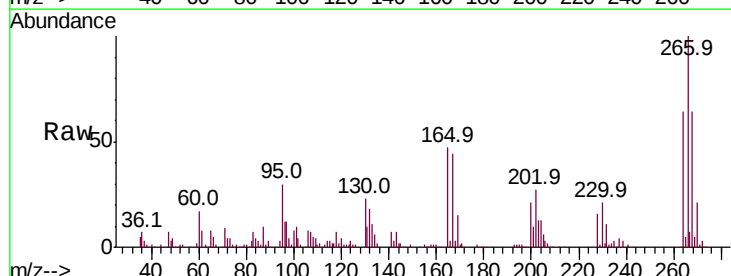
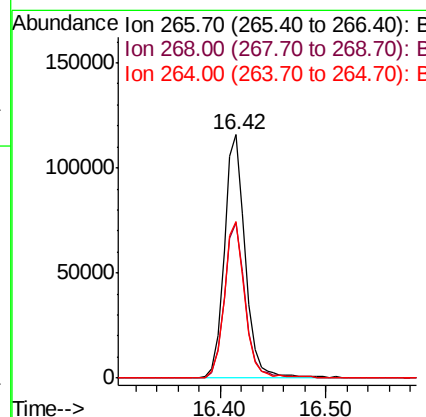
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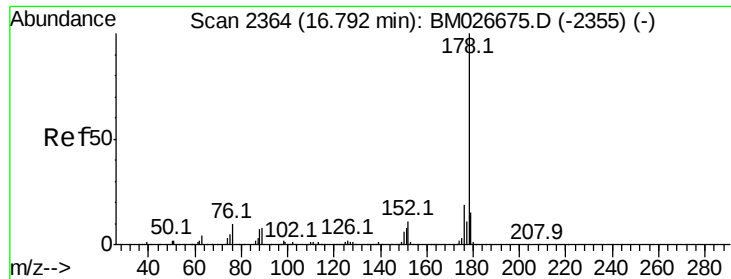
mohammad
7/9/2020 10:59:34 AM



#70
Pentachlorophenol
Concen: 42.302 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.8	77.6
264	64.3	50.1	75.1





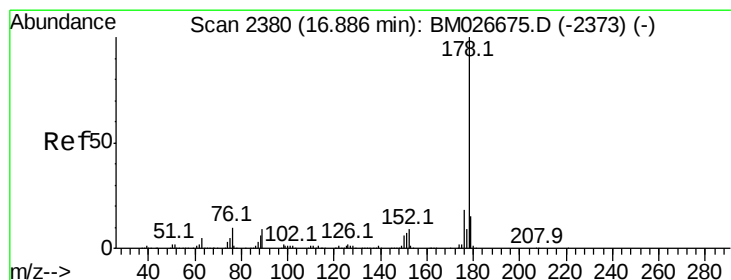
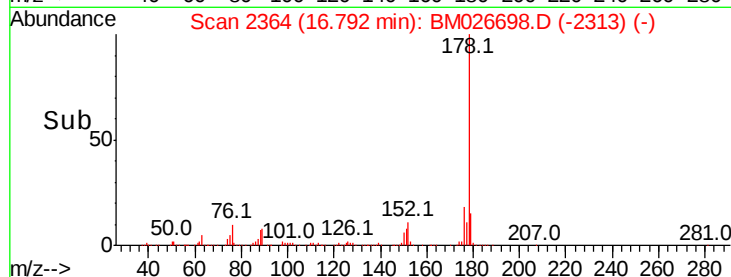
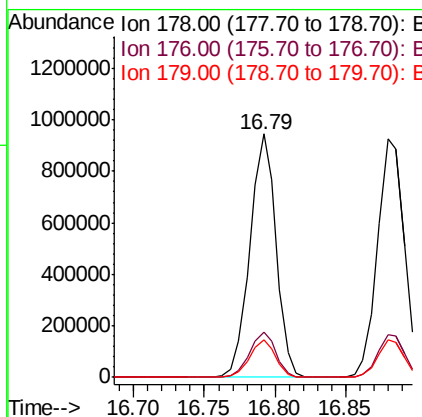
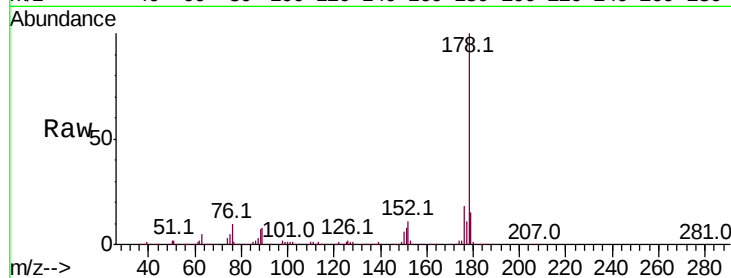
#71
Phenanthrene
Concen: 40.717 ng
RT: 16.79 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.2	12.1	18.1

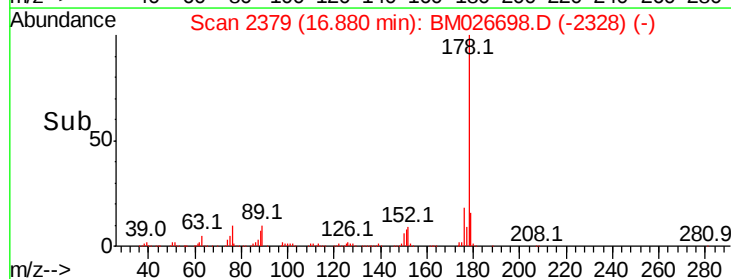
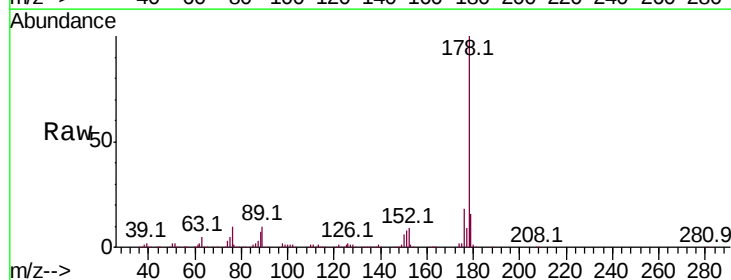
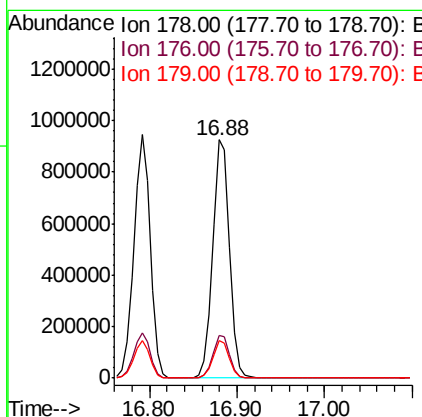
Manual Integrations
APPROVED

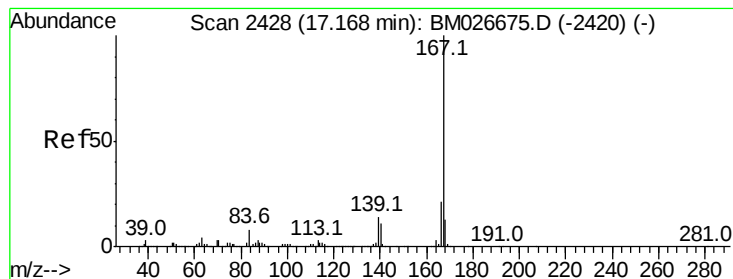
mohammad
7/9/2020 10:59:34 AM



#72
Anthracene
Concen: 41.029 ng
RT: 16.88 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	15.7	12.1	18.1





#73

Carbazole

Concen: 41.506 ng

RT: 17.16 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1187669

Ion Ratio Lower Upper

167 100

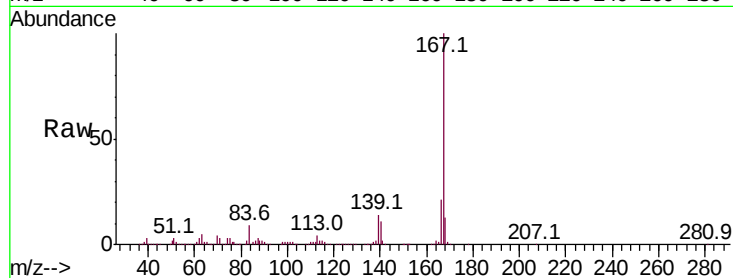
166 20.7 16.9 25.3

139 13.6 10.8 16.2

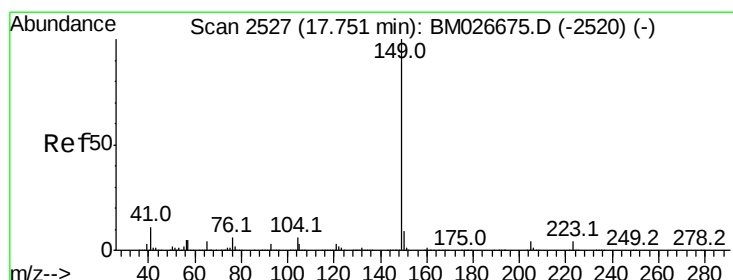
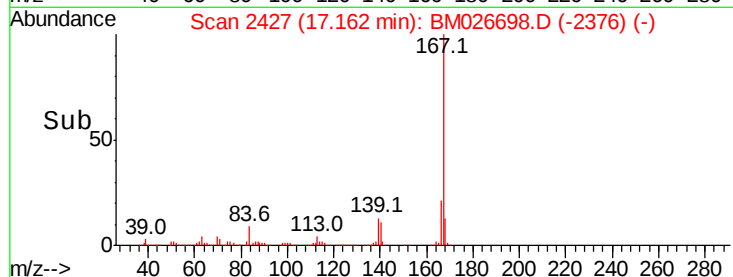
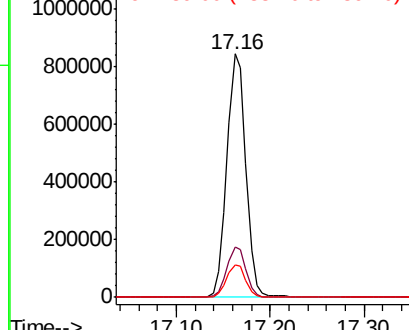
Manual Integrations
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mohammad

7/9/2020 10:59:34 AM



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: 42.461 ng

RT: 17.75 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

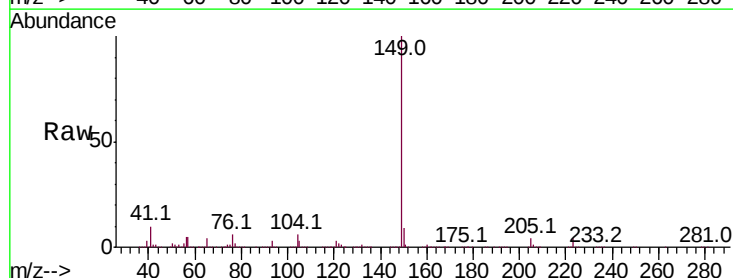
Tgt Ion:149 Resp: 1527772

Ion Ratio Lower Upper

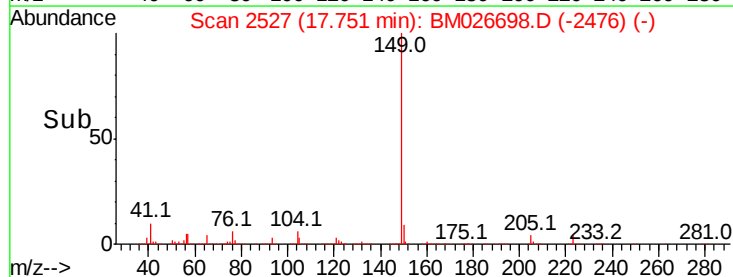
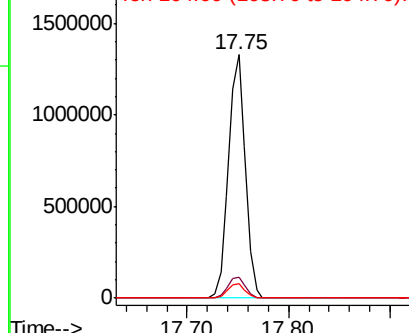
149 100

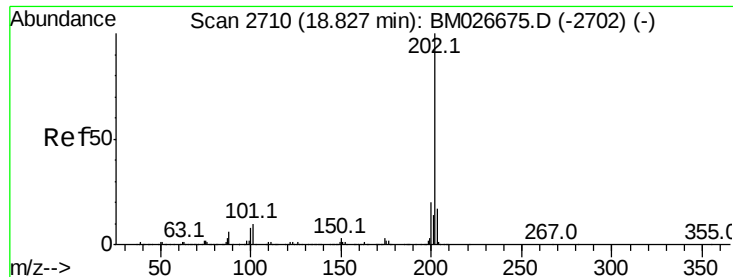
150 8.8 7.3 10.9

104 5.9 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.634 ng

RT: 18.82 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1546078

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.1

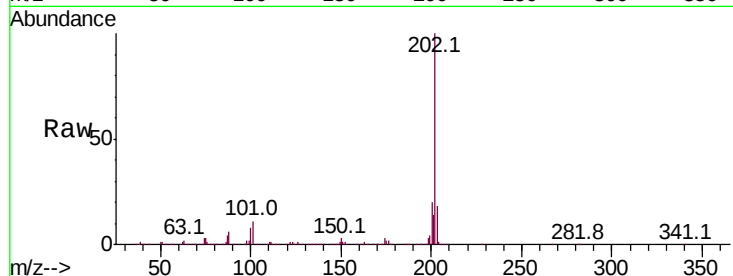
203 17.5 0.0 37.2

Manual Integrations

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mohammad

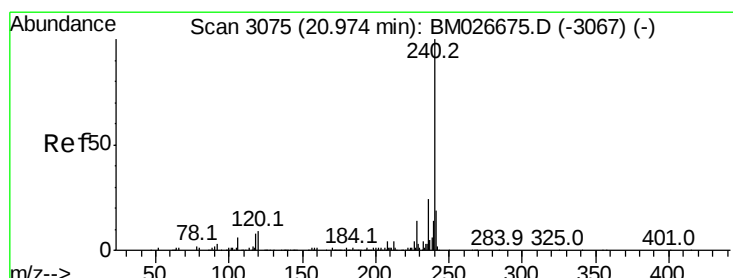
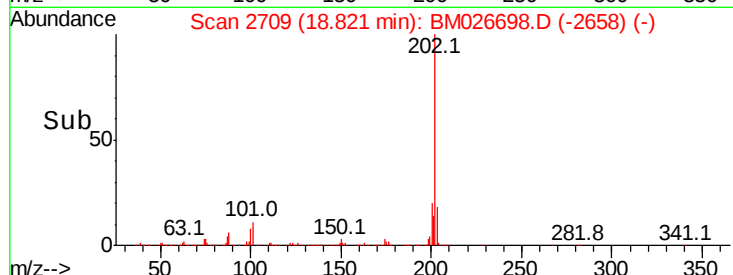
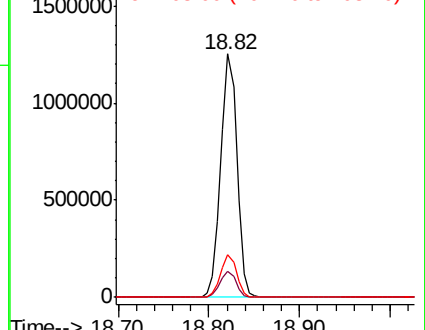
7/9/2020 10:59:34 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:240 Resp: 626576

Ion Ratio Lower Upper

240 100

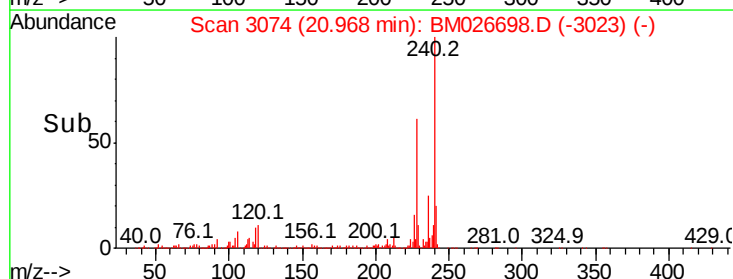
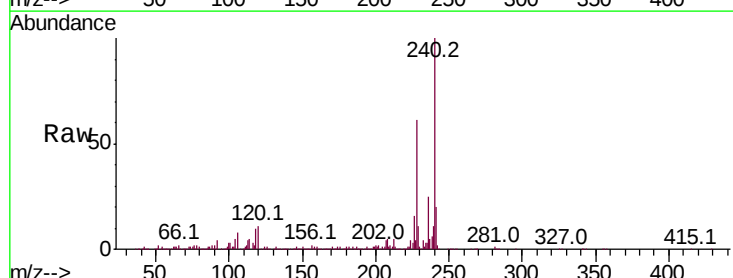
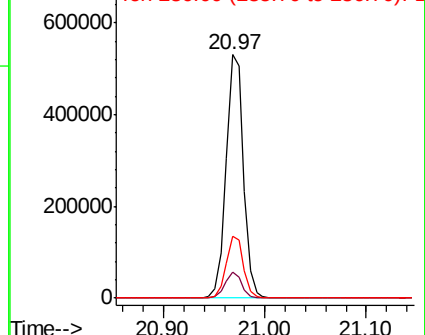
120 10.5 7.3 10.9

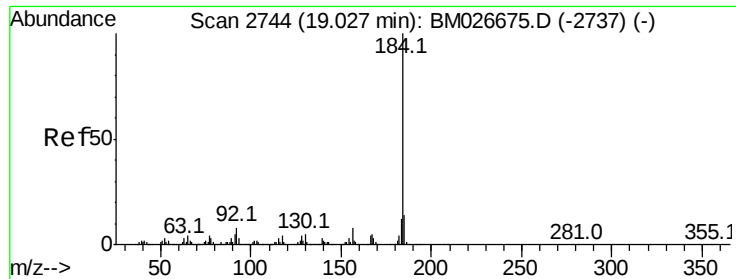
236 25.3 19.4 29.2

Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.871 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

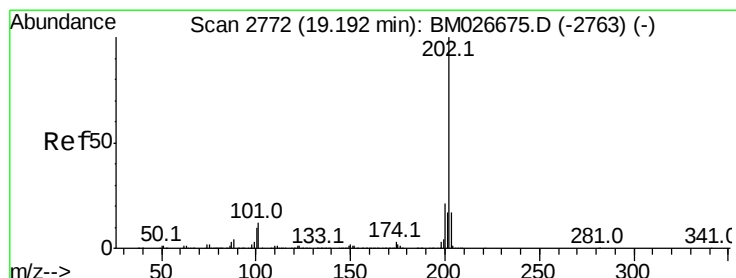
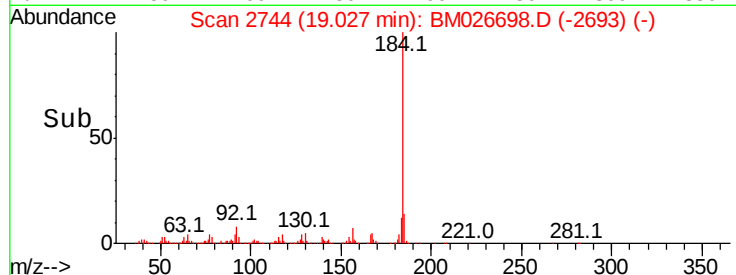
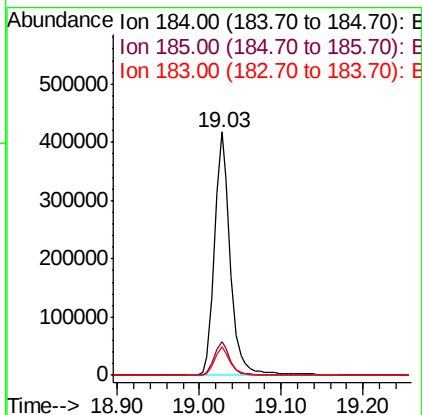
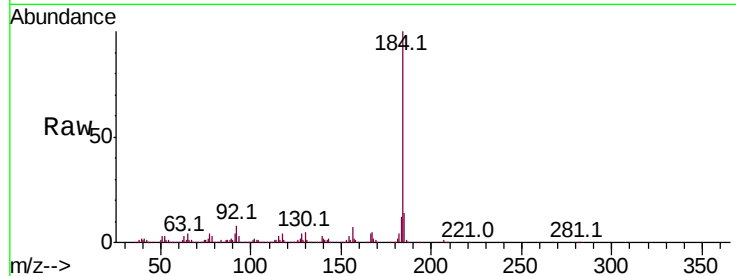
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	566643
Ion Ratio	Lower	Upper	
184	100		
185	13.9	10.9	16.3
183	11.8	9.3	13.9

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#78

Pyrene

Concen: 40.592 ng

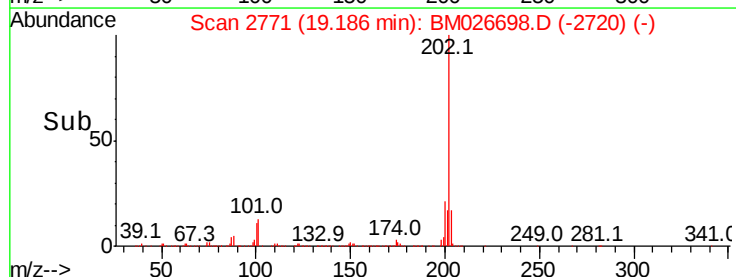
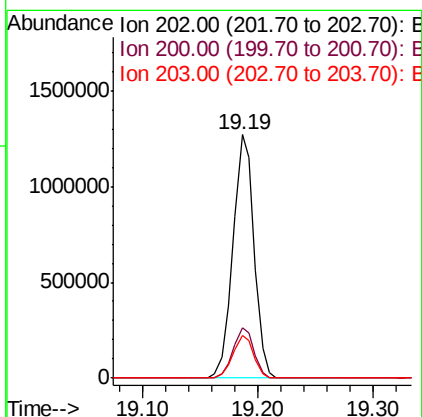
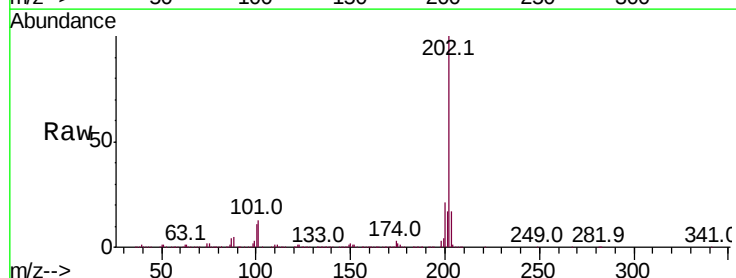
RT: 19.19 min Scan# 2771

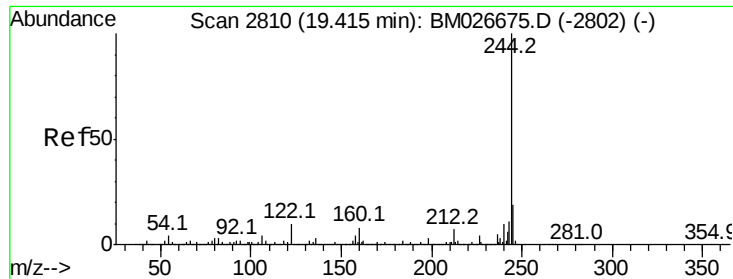
Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:	202	Resp:	1602192
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	24.8
203	17.5	13.7	20.5





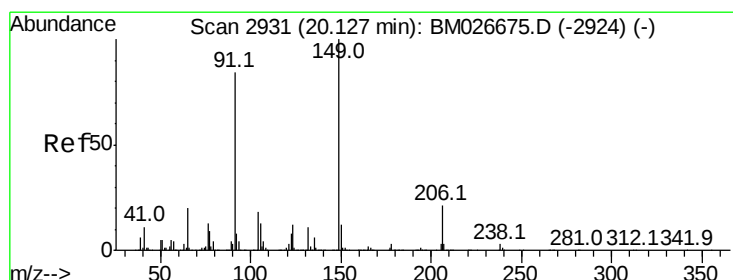
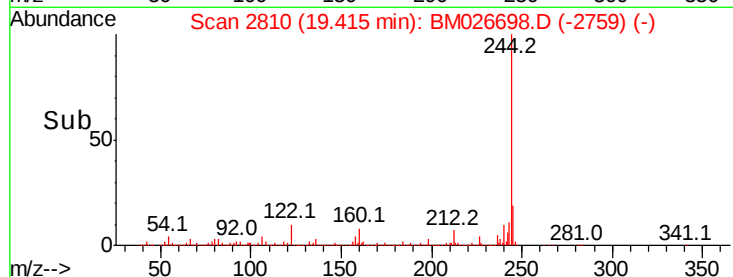
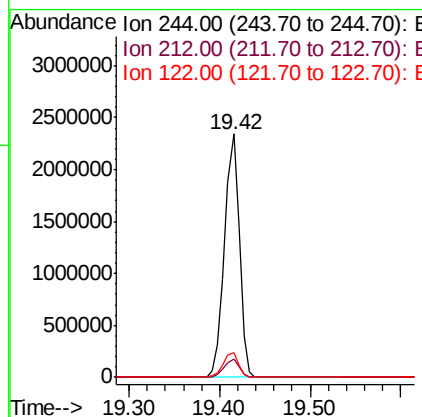
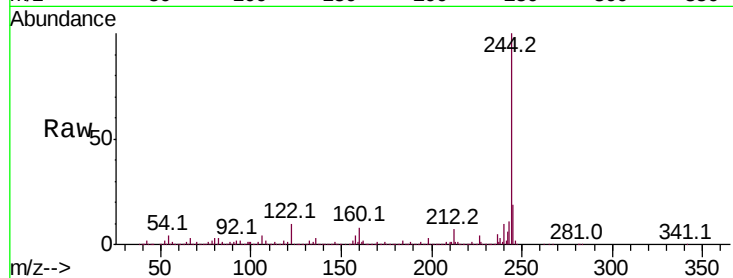
#79
 Terphenyl-d14
 Concen: 82.937 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 2640542
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.1 8.2 12.4

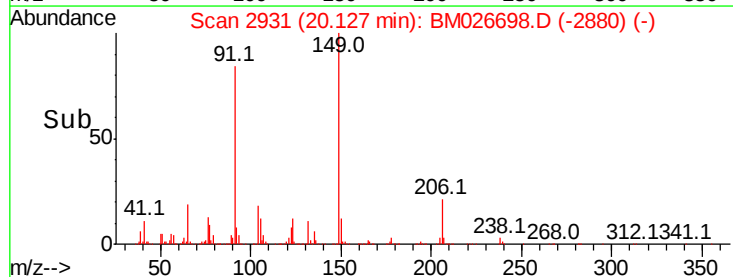
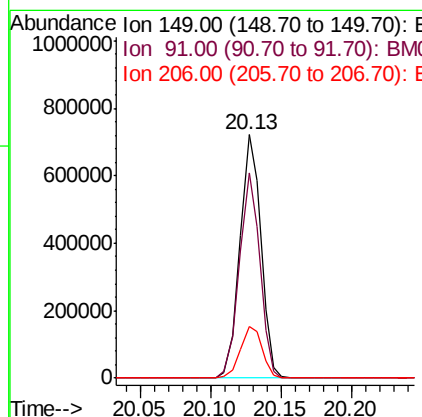
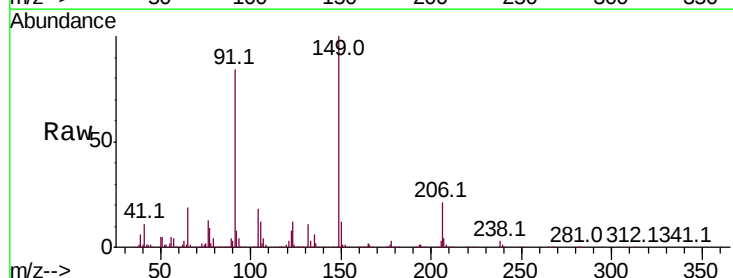
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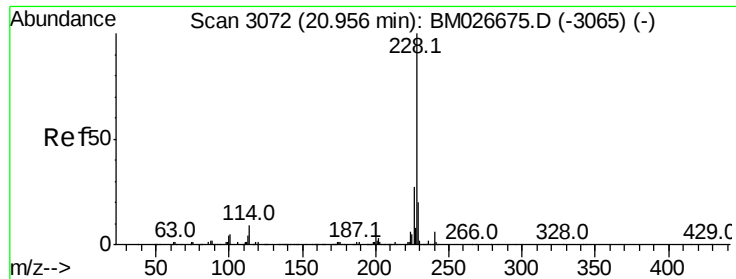
mohammad
 7/9/2020 10:59:34 AM



#80
 Butylbenzylphthalate
 Concen: 42.190 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Tgt Ion:149 Resp: 747298
 Ion Ratio Lower Upper
 149 100
 91 84.1 67.6 101.4
 206 21.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 40.612 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

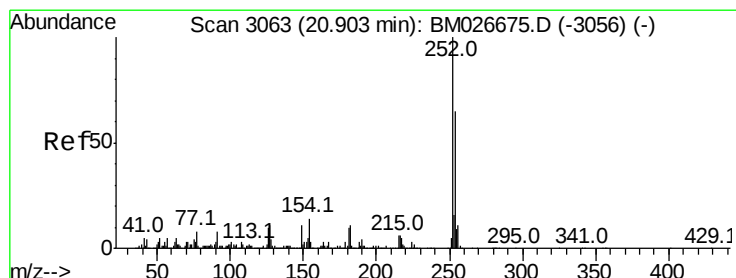
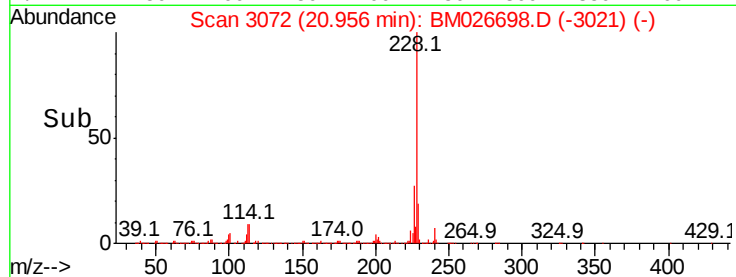
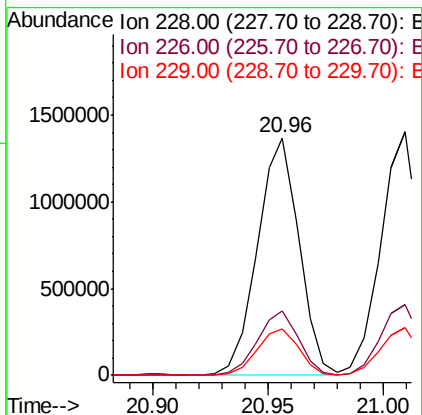
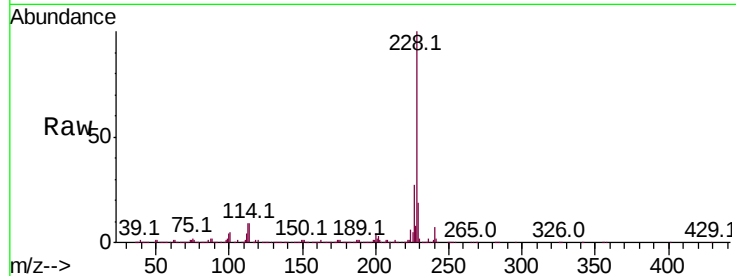
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1709311
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.4	15.6	23.4

Manual Integrations
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7/9/2020 10:59:34 AM



#82

3,3'-Dichlorobenzidine

Concen: 42.109 ng

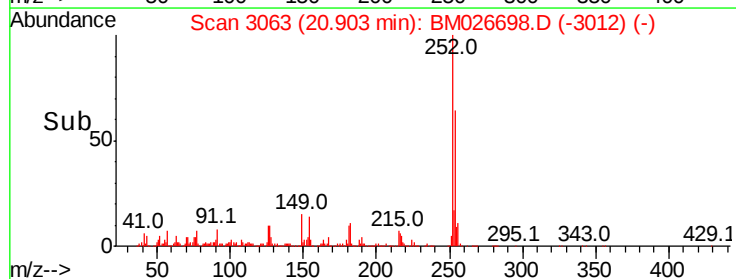
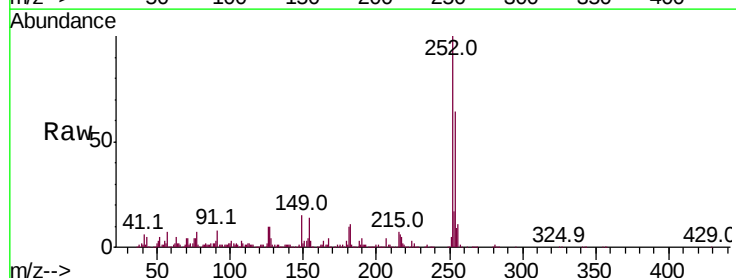
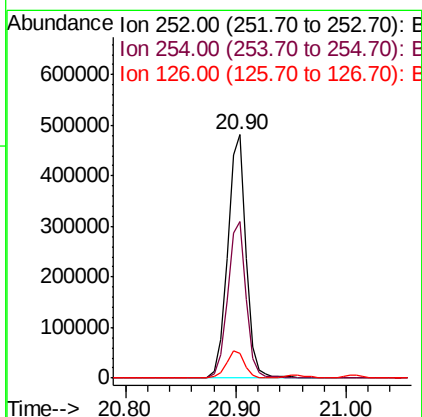
RT: 20.90 min Scan# 3063

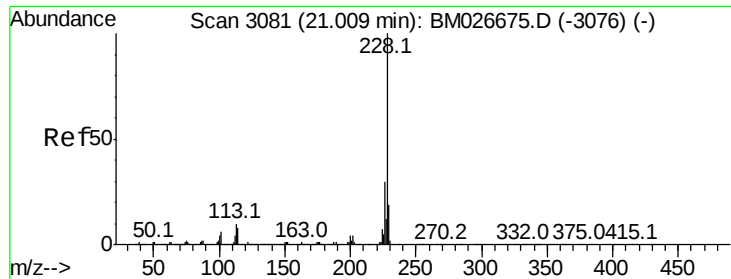
Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:	252	Resp:	562505
Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	10.2	8.2	12.2





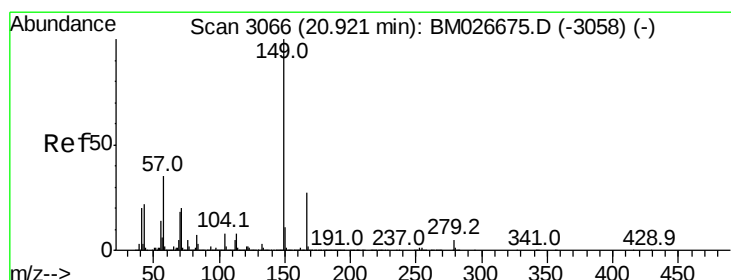
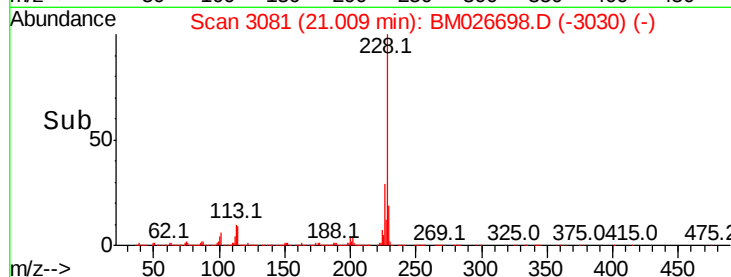
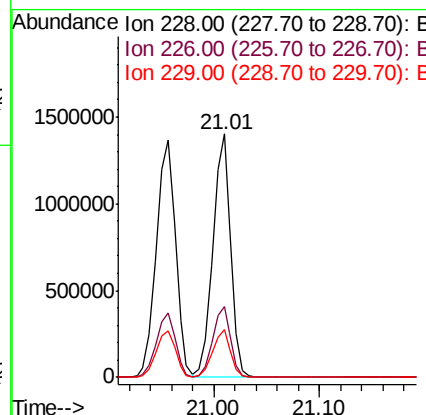
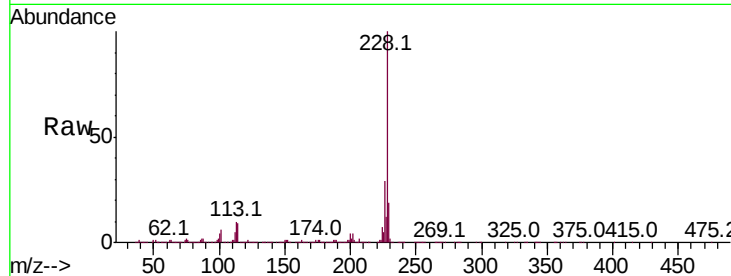
#83
Chrysene
Concen: 40.469 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

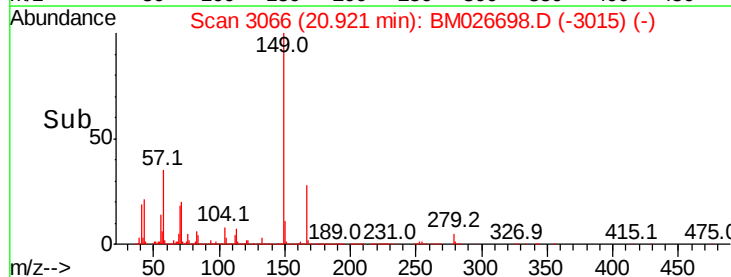
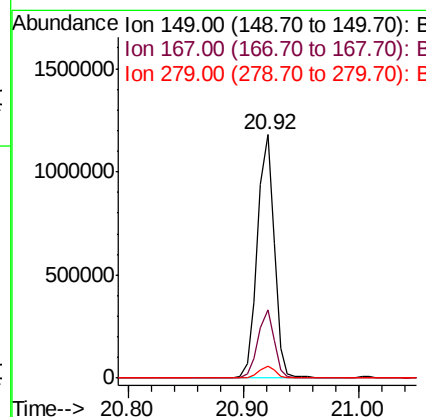
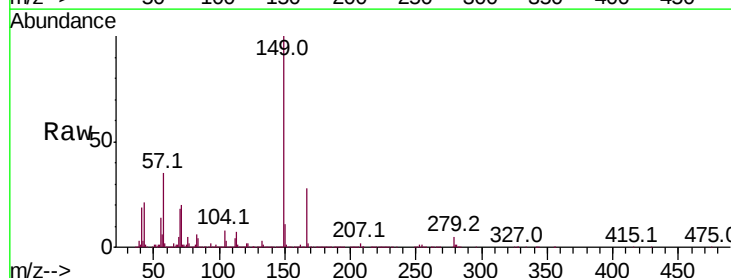
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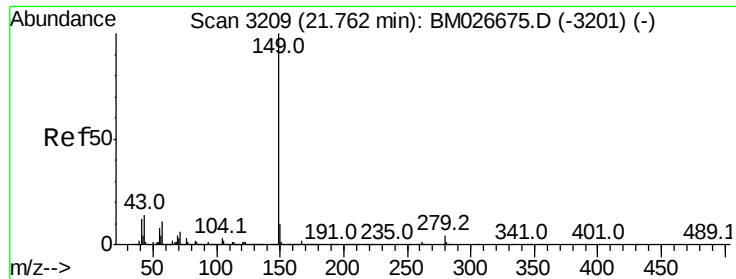
mohammad
7/9/2020 10:59:34 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.347 ng
RT: 20.92 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.9	32.9
279	4.8	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 42.128 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2043262

Ion Ratio Lower Upper

149 100

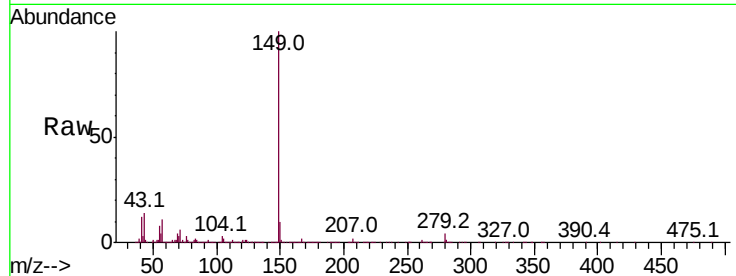
167 1.6 1.3 1.9

43 14.2 11.2 16.8

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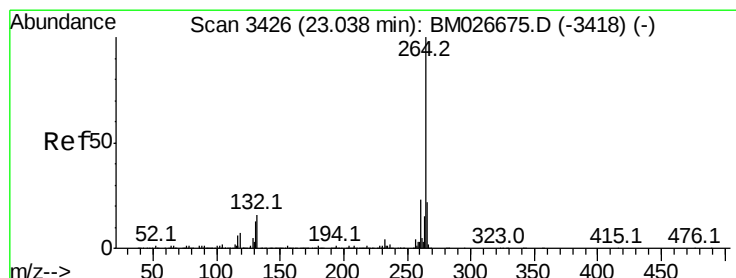
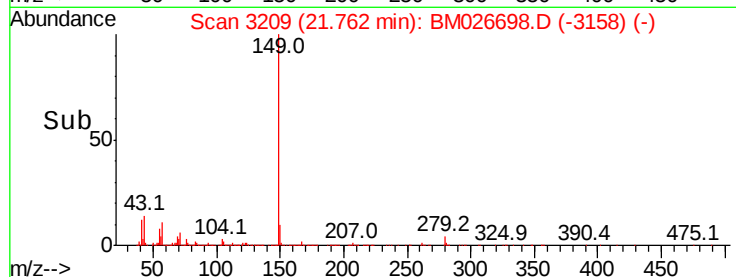
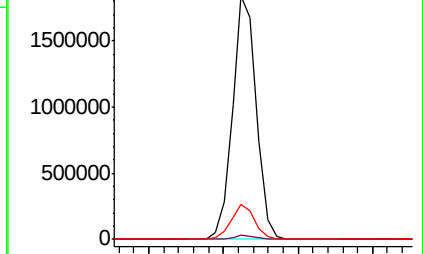
7/9/2020 10:59:34 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

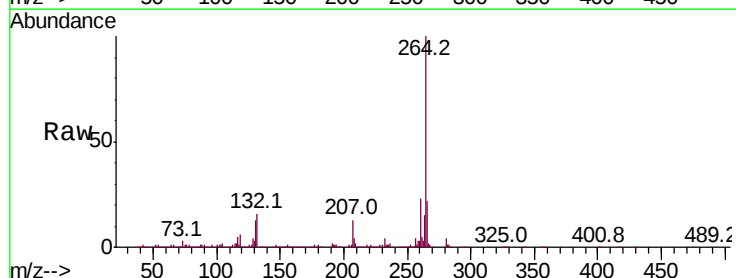
Tgt Ion:264 Resp: 633438

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

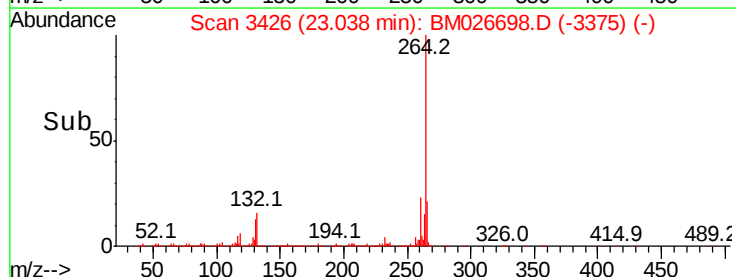
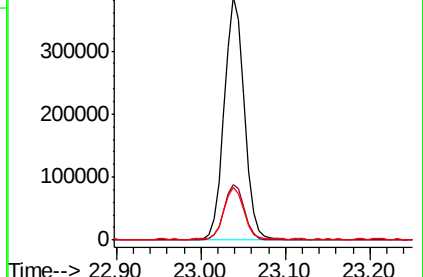
265 21.6 17.6 26.4

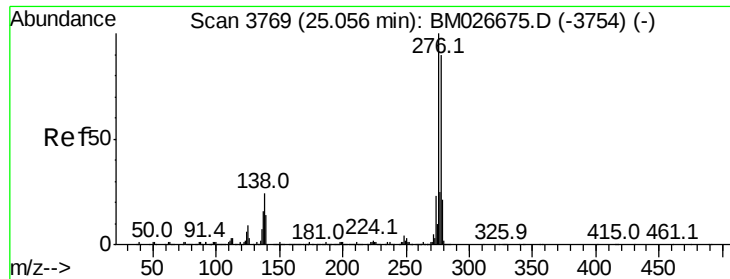


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





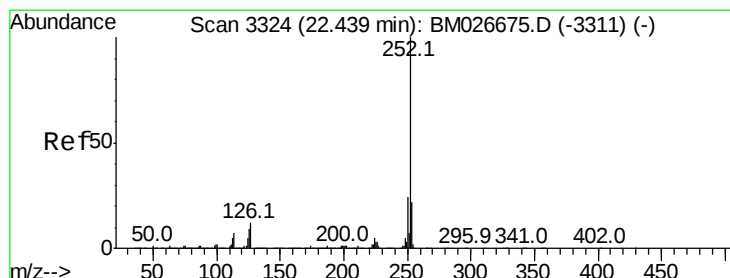
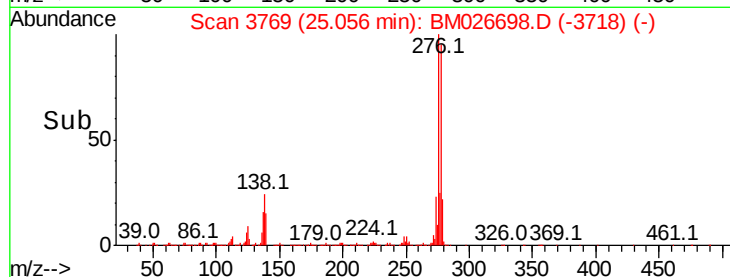
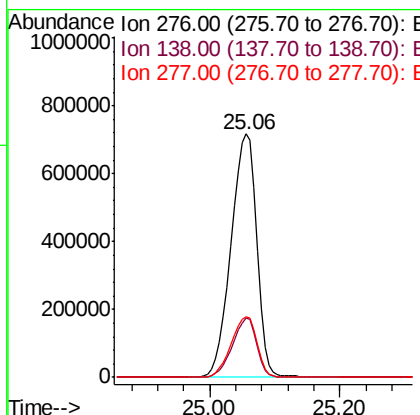
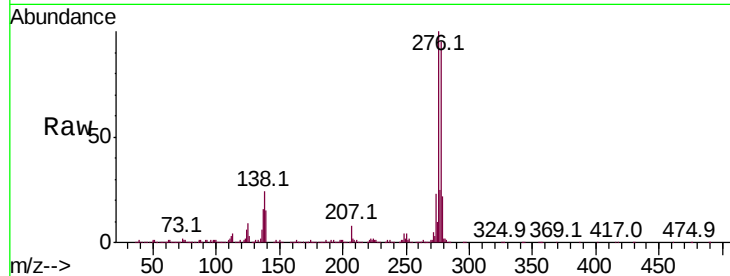
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.674 ng
 RT: 25.06 min Scan# 3769
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.4	27.6
277	24.9	20.0	30.0

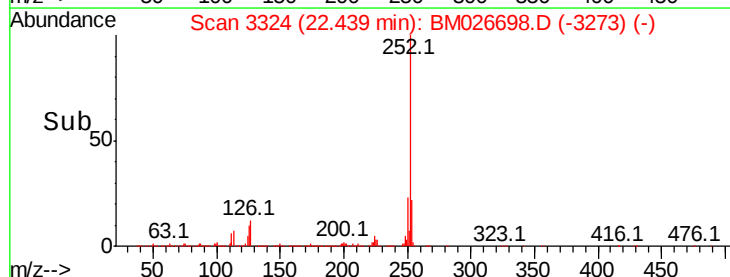
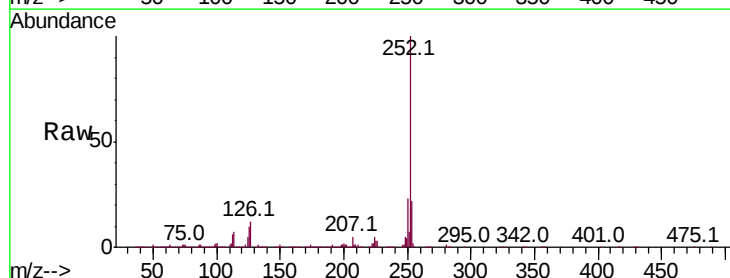
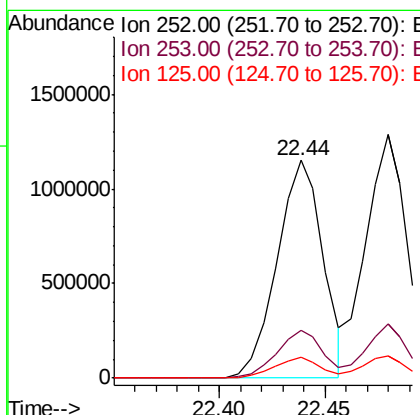
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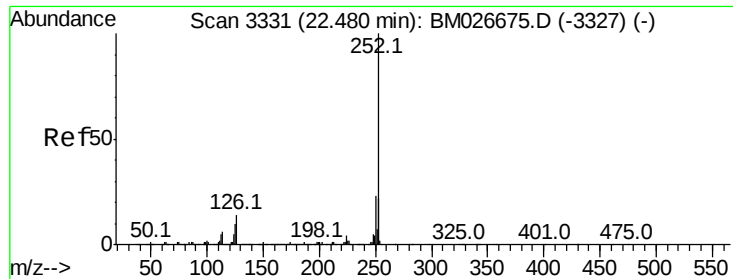
mohammad
 7/9/2020 10:59:34 AM



#88
 Benzo(b)fluoranthene
 Concen: 41.641 ng
 RT: 22.44 min Scan# 3324
 Delta R.T. 0.00 min
 Lab File: BM026698.D
 Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.6	7.5	11.3





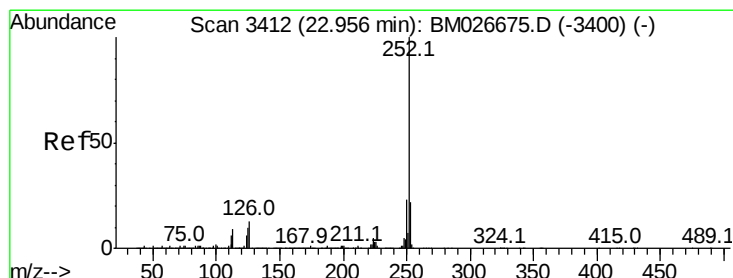
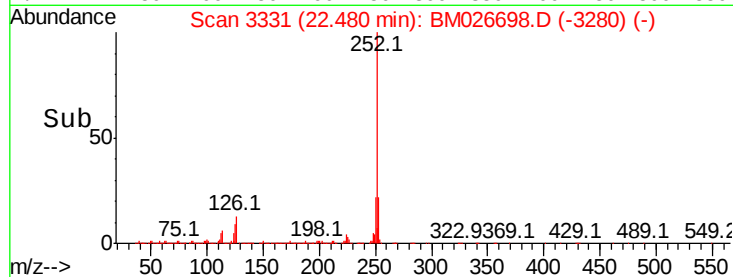
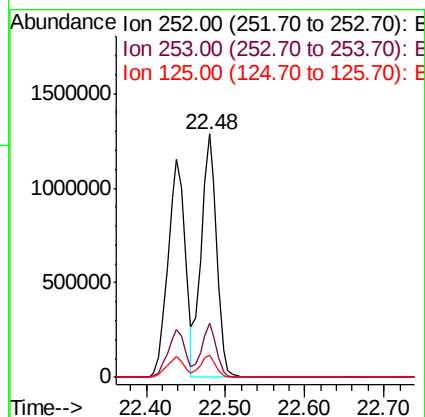
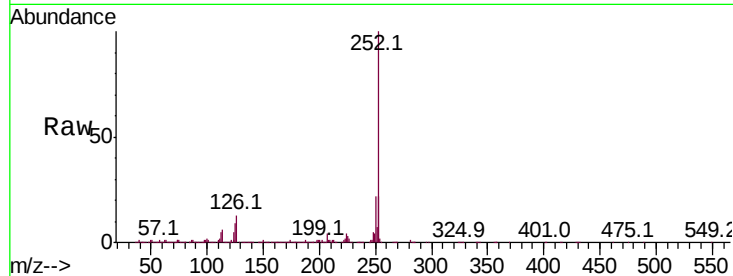
#89
Benzo(k)fluoranthene
Concen: 43.069 ng
RT: 22.48 min Scan# 3331
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.3	7.8	11.8

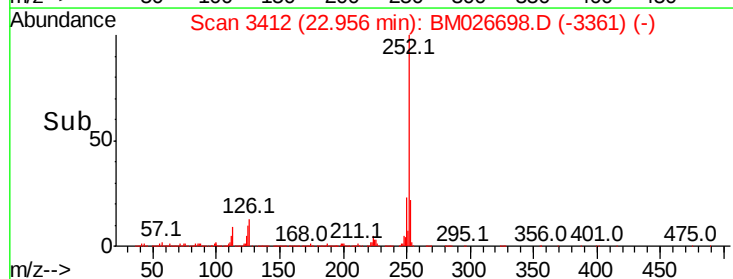
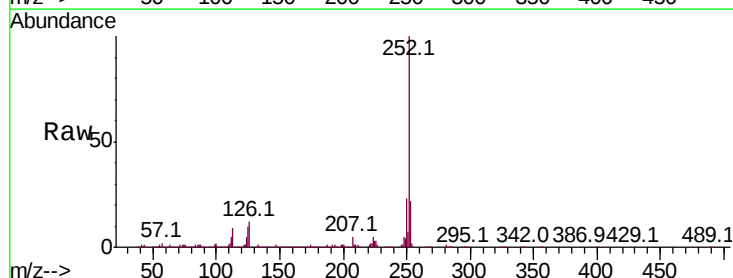
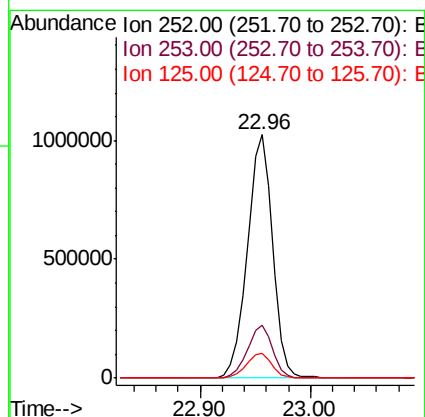
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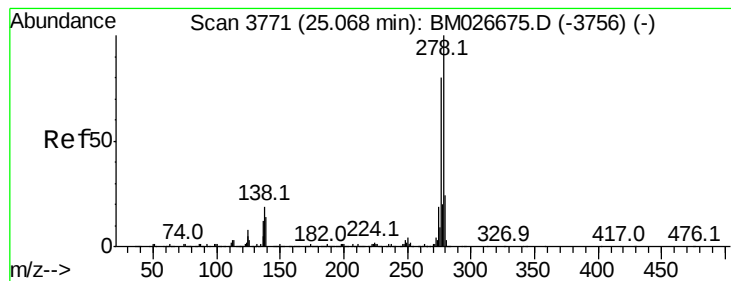
mohammad
7/9/2020 10:59:34 AM



#90
Benzo(a)pyrene
Concen: 42.335 ng
RT: 22.96 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BM026698.D
Acq: 08 Jul 2020 09:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	10.4	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 43.557 ng

RT: 25.06 min Scan# 3770

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1658119

Ion Ratio Lower Upper

278 100

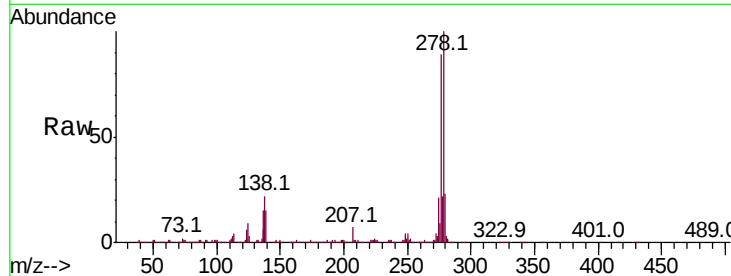
139 15.0 11.2 16.8

279 23.5 19.0 28.4

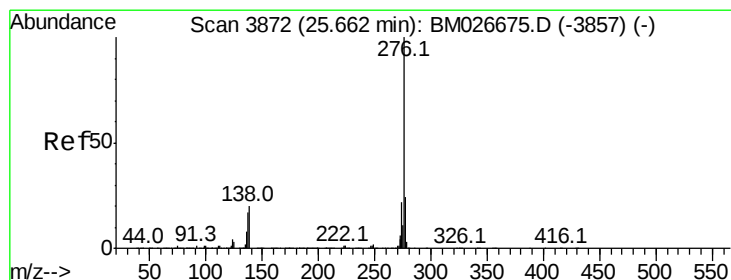
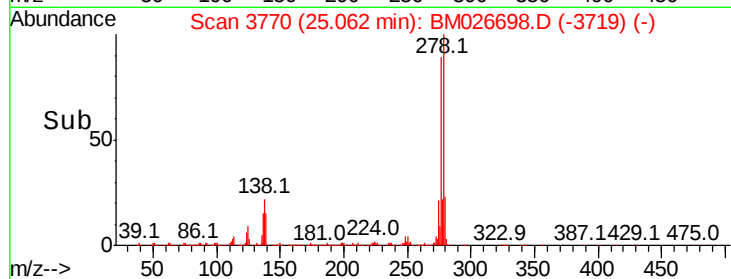
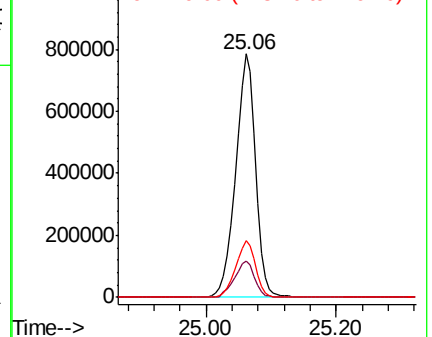
Manual Integrations
APPROVED

mohammad

7/9/2020 10:59:34 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.587 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

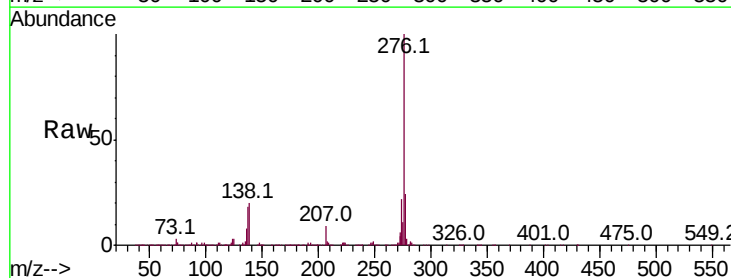
Tgt Ion:276 Resp: 1528821

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 19.9 15.8 23.8



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

