

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070920\
 Data File : BM026710.D
 Acq On : 08 Jul 2020 18:41
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 7/9/2020 11:00:02 AM

Quant Time: Jul 08 19:15:31 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 17:09:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	95015	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	397995	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	260480	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	582673	20.00	ng	0.00
76) Chrysene-d12	20.97	240	709697	20.00	ng	0.00
86) Perylene-d12	23.04	264	722314	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	458875	80.95	ng	0.00
7) Phenol-d6	6.54	99	704546	78.01	ng	0.00
23) Nitrobenzene-d5	8.47	82	763404	81.83	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	315251	83.08	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1603719	81.86	ng	0.00
79) Terphenyl-d14	19.42	244	2991282	82.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	105864	38.867	ng	99
3) Pyridine	3.33	79	313222m	40.206	ng	
4) n-Nitrosodimethylamine	3.25	42	182386	39.114	ng	96
6) Aniline	6.67	93	432711	39.034	ng	98
8) 2-Chlorophenol	6.90	128	264157	39.119	ng	99
9) Benzaldehyde	6.49	77	179822	35.873	ng	98
10) Phenol	6.56	94	346902	38.862	ng	98
11) bis(2-Chloroethyl)ether	6.78	93	285541	38.257	ng	97
12) 1,3-Dichlorobenzene	7.22	146	290836	39.623	ng	95
13) 1,4-Dichlorobenzene	7.36	146	299637	40.105	ng	98
14) 1,2-Dichlorobenzene	7.67	146	295550	39.710	ng	98
15) Benzyl Alcohol	7.58	79	297101	38.444	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	597576	38.791	ng	98
17) 2-Methylphenol	7.79	107	261691	38.575	ng	98
18) Hexachloroethane	8.37	117	120948	40.760	ng	98
19) n-Nitroso-di-n-propylamine	8.15	70	285311	37.966	ng	95
20) 3+4-Methylphenols	8.12	107	358946	38.487	ng	97
22) Acetophenone	8.15	105	457025	40.409	ng	# 97
24) Nitrobenzene	8.52	77	395270	40.276	ng	99
25) Isophorone	9.05	82	727276	40.655	ng	99
26) 2-Nitrophenol	9.22	139	152195	42.018	ng	98
27) 2,4-Dimethylphenol	9.30	122	240145	40.772	ng	99
28) bis(2-Chloroethoxy)methane	9.53	93	401431	40.620	ng	98
29) 2,4-Dichlorophenol	9.75	162	269786	41.591	ng	99
30) 1,2,4-Trichlorobenzene	9.95	180	296127	40.922	ng	97
31) Naphthalene	10.13	128	888870	40.155	ng	100
32) Benzoic acid	9.50	122	189160	42.317	ng	99
33) 4-Chloroaniline	10.26	127	390310	40.307	ng	99
34) Hexachlorobutadiene	10.42	225	199865	41.703	ng	97
35) Caprolactam	11.06	113	95742m	41.668	ng	
36) 4-Chloro-3-methylphenol	11.40	107	329039	40.136	ng	99
37) 2-Methylnaphthalene	11.76	142	654660	39.924	ng	100
38) 1-Methylnaphthalene	11.98	142	631661	40.208	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	349377	41.491	ng	100

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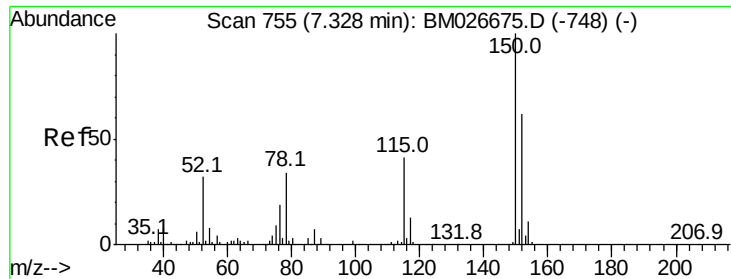
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	180220	44.854	ng	99
43) 2,4,6-Trichlorophenol	12.40	196	234063	42.434	ng	99
44) 2,4,5-Trichlorophenol	12.47	196	269643	41.600	ng	99
46) 1,1'-Biphenyl	12.81	154	842038	40.925	ng	98
47) 2-Chloronaphthalene	12.85	162	680052	40.915	ng	99
48) 2-Nitroaniline	13.07	65	287764	42.069	ng	99
49) Acenaphthylene	13.70	152	1081176	40.689	ng	100
50) Dimethylphthalate	13.47	163	902305	40.499	ng	99
51) 2,6-Dinitrotoluene	13.59	165	198193	41.542	ng	98
52) Acenaphthene	14.05	154	654320	40.519	ng	97
53) 3-Nitroaniline	13.92	138	207511	41.809	ng	96
54) 2,4-Dinitrophenol	14.14	184	116531	41.731	ng	99
55) Dibenzofuran	14.39	168	1063423	40.163	ng	99
56) 4-Nitrophenol	14.26	139	160866	41.303	ng	95
57) 2,4-Dinitrotoluene	14.39	165	288085	41.837	ng	98
58) Fluorene	15.05	166	886596	40.443	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.63	232	233233	41.203	ng	99
60) Diethylphthalate	14.86	149	968402	41.106	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	484323	40.777	ng	99
62) 4-Nitroaniline	15.10	138	223652m	43.174	ng	
63) Azobenzene	15.35	77	1063575	41.102	ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	165381	41.749	ng	98
66) n-Nitrosodiphenylamine	15.28	169	768865	41.524	ng	99
67) 4-Bromophenyl-phenylether	15.95	248	298676	41.182	ng	98
68) Hexachlorobenzene	16.06	284	315338	41.311	ng	94
69) Atrazine	16.25	200	235684	42.328	ng	99
70) Pentachlorophenol	16.41	266	185686	43.001	ng	97
71) Phenanthrene	16.79	178	1403039	40.788	ng	100
72) Anthracene	16.88	178	1410654	41.195	ng	99
73) Carbazole	17.16	167	1351427	41.396	ng	99
74) Di-n-butylphthalate	17.74	149	1790752	43.623	ng	100
75) Fluoranthene	18.82	202	1740230	41.075	ng	99
77) Benzidine	19.03	184	528727	37.789	ng	99
78) Pyrene	19.19	202	1820415	40.719	ng	99
80) Butylbenzylphthalate	20.13	149	876053	43.666	ng	95
81) Benzo(a)anthracene	20.95	228	1946452	40.830	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	655109	43.297	ng	99
83) Chrysene	21.00	228	1865587	40.207	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1392738	43.333	ng	100
85) Di-n-octyl phthalate	21.76	149	2424221	44.129	ng	100
87) Indeno(1,2,3-cd)pyrene	25.06	276	2266197	44.071	ng	100
88) Benzo(b)fluoranthene	22.44	252	2038381	42.829	ng	100
89) Benzo(k)fluoranthene	22.48	252	1958247	41.947	ng	98
90) Benzo(a)pyrene	22.95	252	1875716	42.454	ng	100
91) Dibenzo(a,h)anthracene	25.06	278	1901870	43.812	ng	99
92) Benzo(g,h,i)perylene	25.66	276	1769294	44.236	ng	100

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



#1

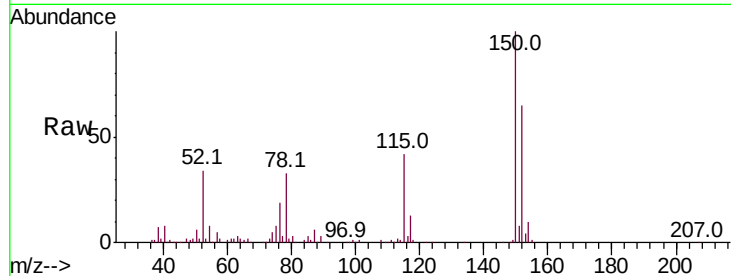
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	128.1	192.1
115	64.4	52.2	78.4

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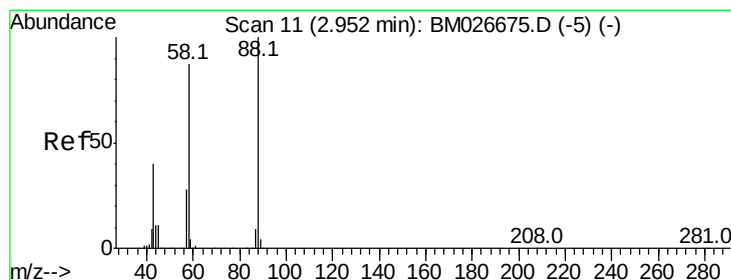
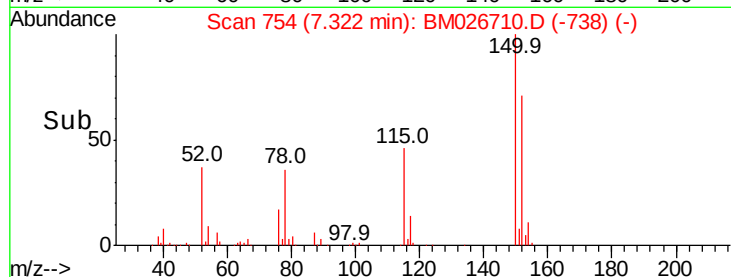
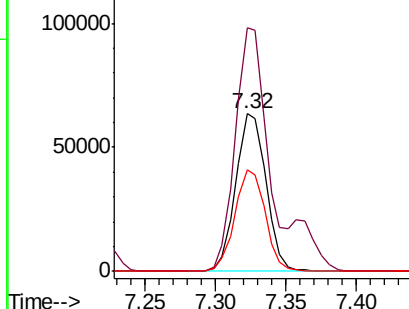


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

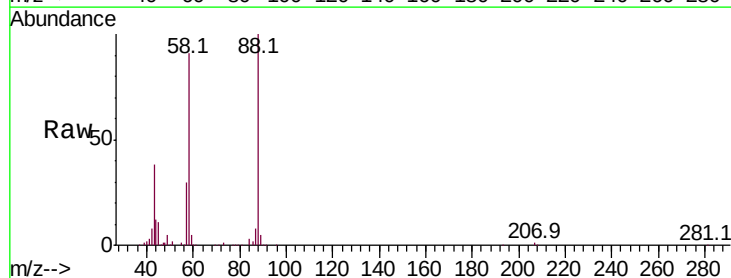
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.867 ng
RT: 2.95 min Scan# 10
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.0	73.2	109.8
43	40.7	34.3	51.5

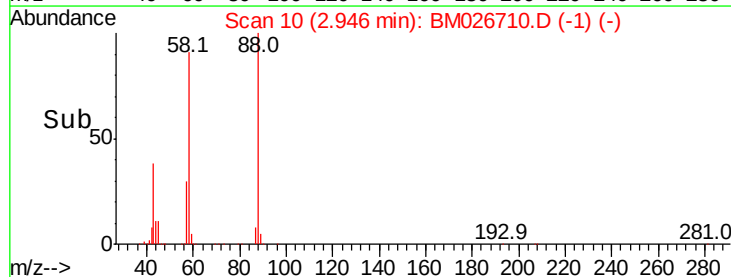
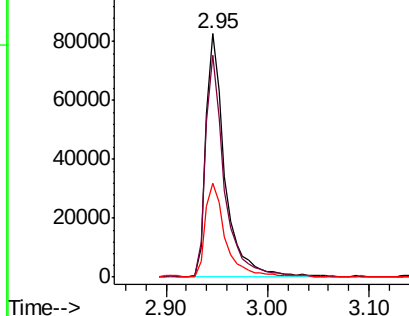


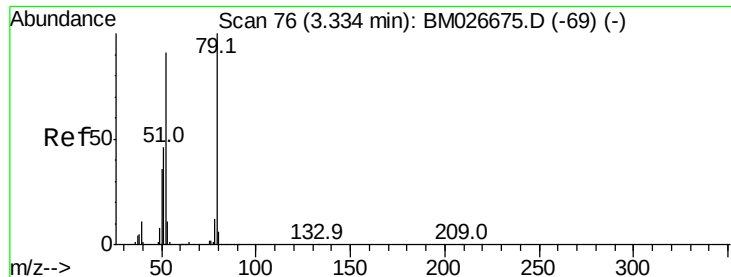
Abundance

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





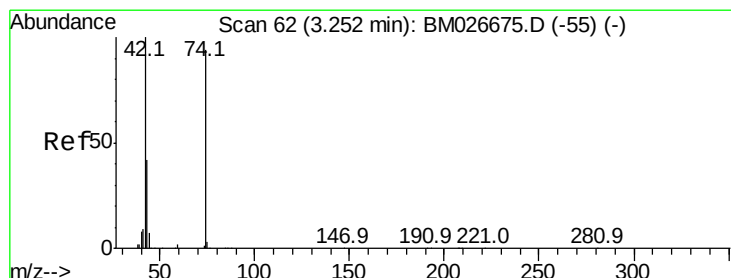
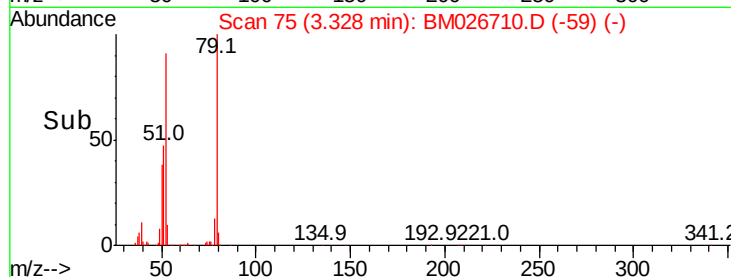
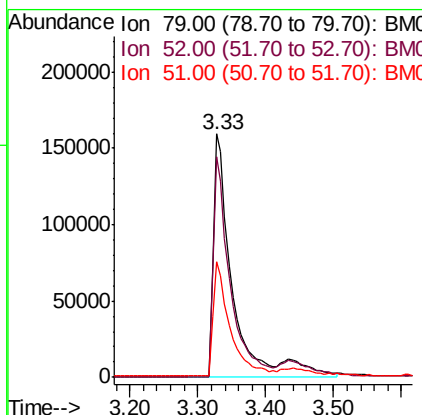
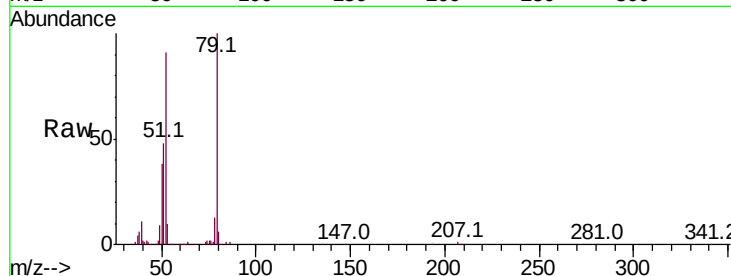
#3
 Pvridine
 Concen: 40.206 ng/ml
 RT: 3.33 min Scan# 75
 Delta R.T. -0.01 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	90.9	72.9	109.3	
51	47.7	37.6	56.4	

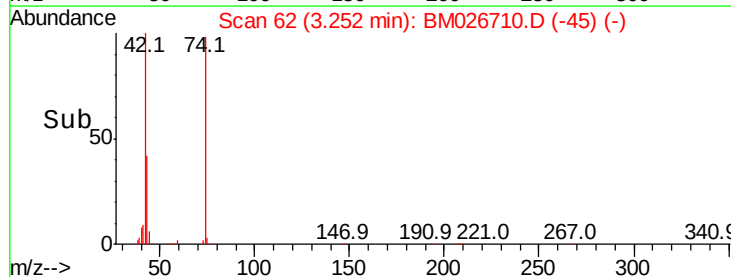
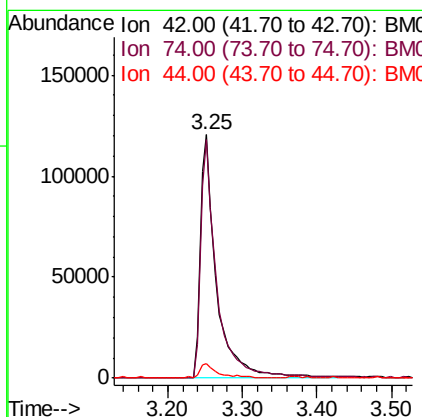
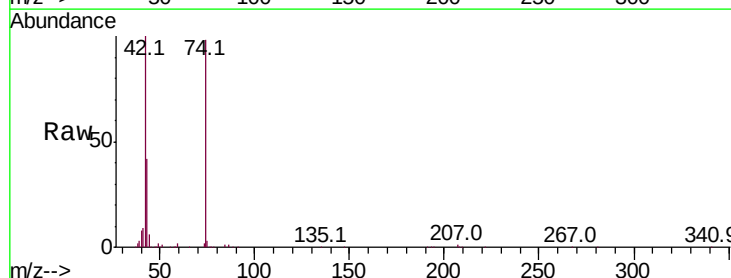
Manual Integrations
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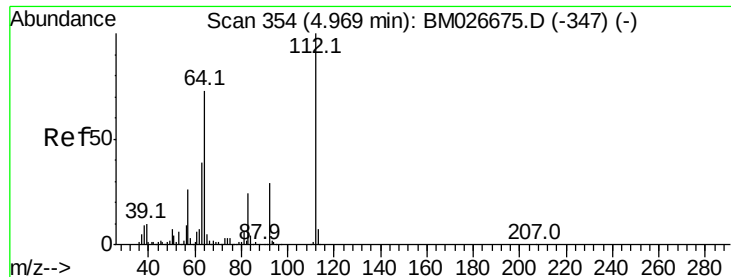
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#4
 n-Nitrosodimethylamine
 Concen: 39.114 ng/ml
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	97.7	75.1	112.7	
44	6.0	5.7	8.5	





#5

2-Fluorophenol

Concen: 80.947 ng

RT: 4.96 min Scan# 353

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

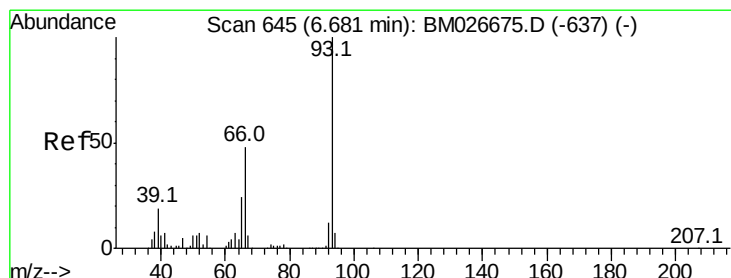
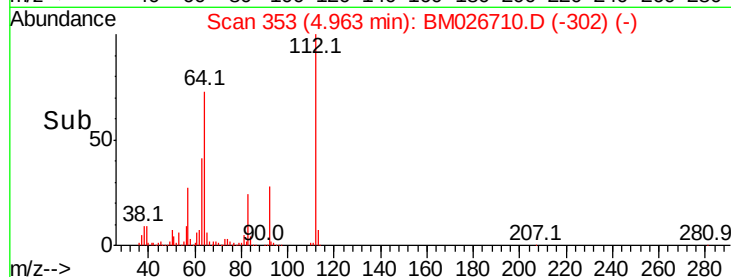
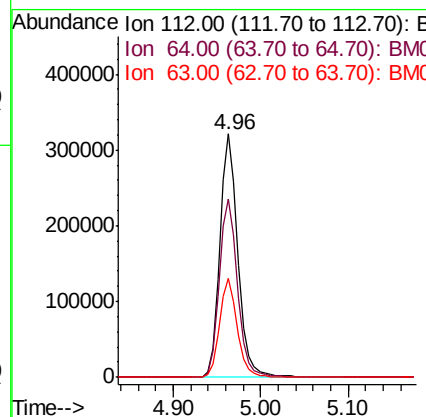
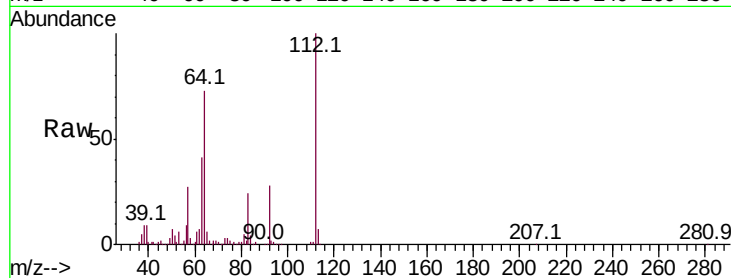
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	458875
Ion Ratio	Lower	Upper	
112	100		
64	73.1	58.4	87.6
63	40.5	31.5	47.3

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#6

Aniline

Concen: 39.034 ng

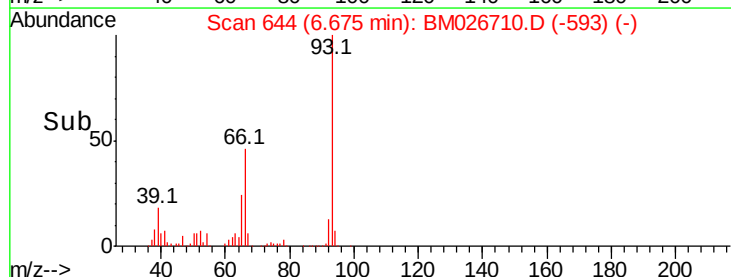
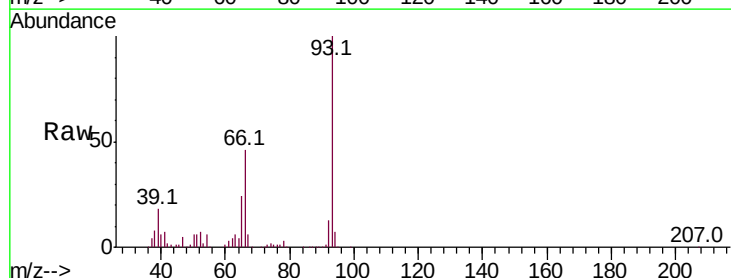
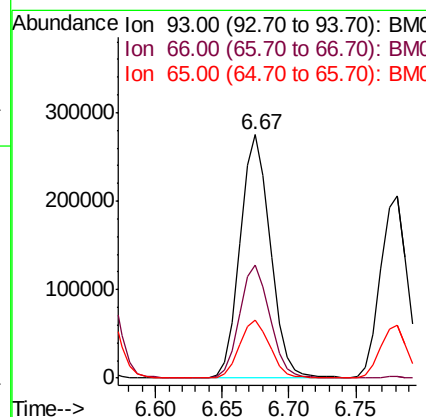
RT: 6.67 min Scan# 644

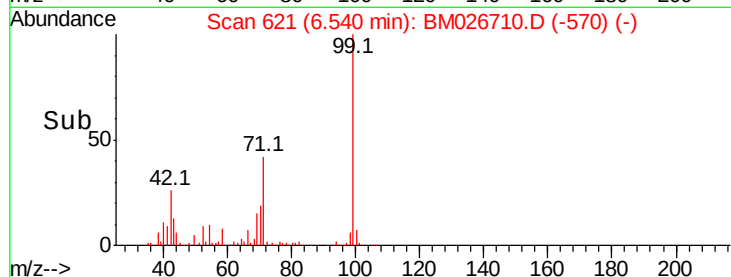
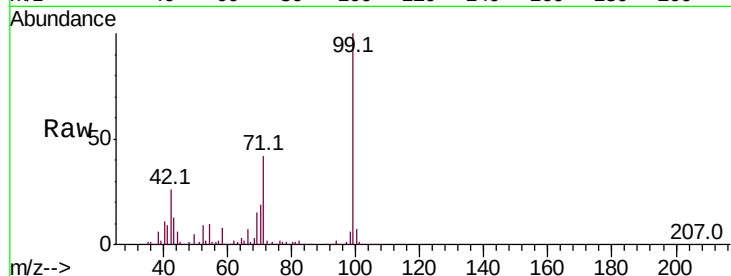
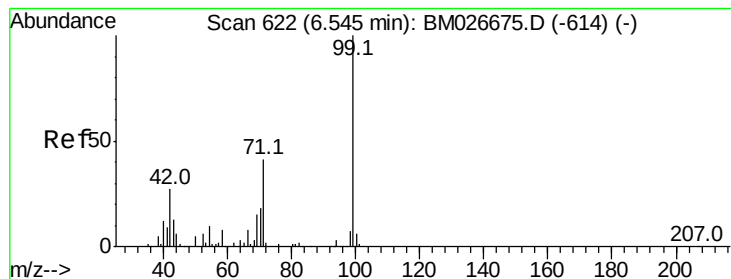
Delta R.T. 0.00 min

Lab File: BM026710.D

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Tgt Ion:	93	Resp:	432711
Ion Ratio	Lower	Upper	
93	100		
66	46.5	38.2	57.4
65	23.7	19.6	29.4





#7

Phenol-d6

Concen: 78.006 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Tot Ion	99	Resp	704546
Ion Ratio	Lower	Upper	
99	100		
42	26.3	21.7	32.5
71	41.9	33.2	49.8

Instrument :

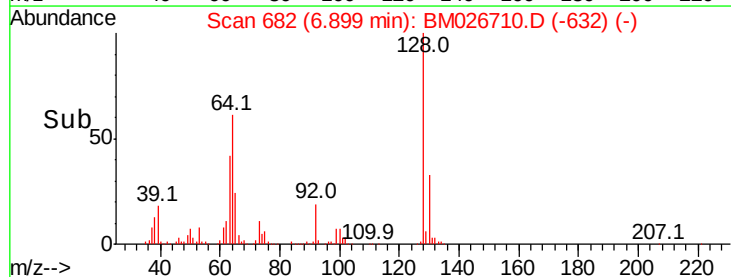
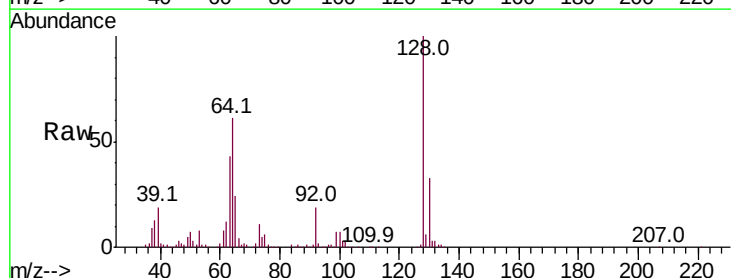
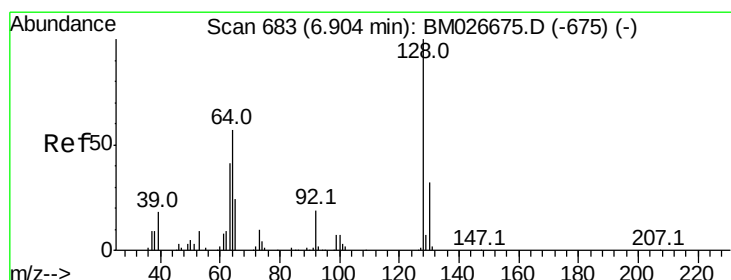
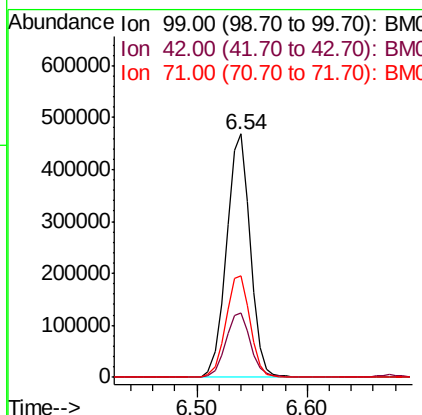
BNA_M

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SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 39.119 ng

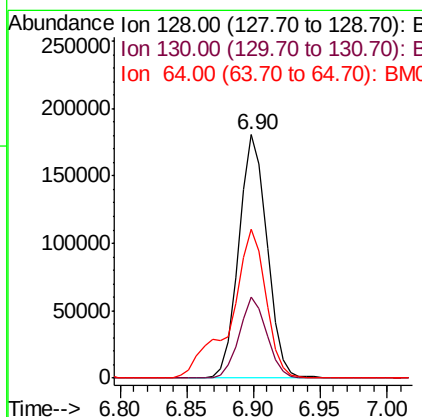
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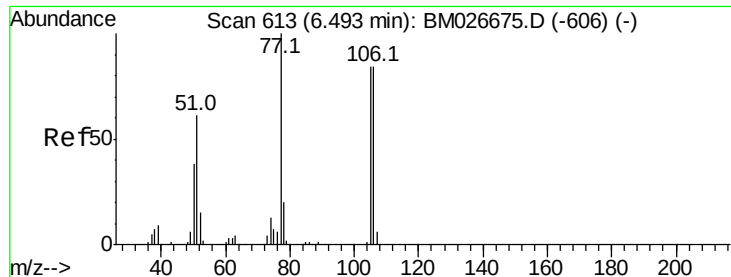
Delta R.T. -0.01 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Tgt Ion	128	Resp	264157
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.2	52.2
64	61.2	41.4	81.4





#9

Benzaldehyde

Concen: 35.873 ng

RT: 6.49 min Scan# 612

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

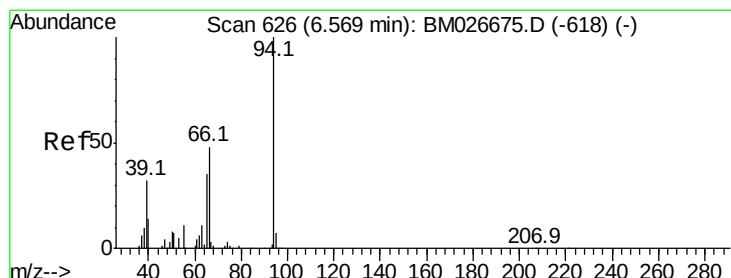
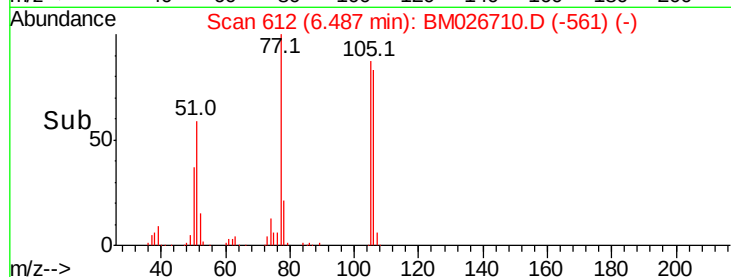
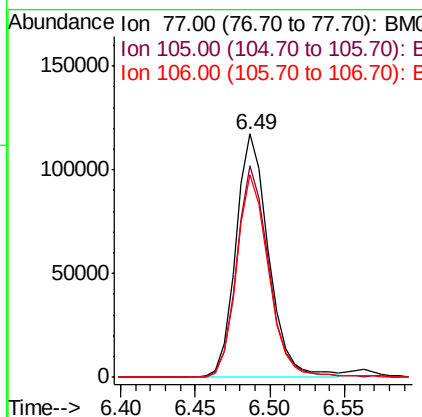
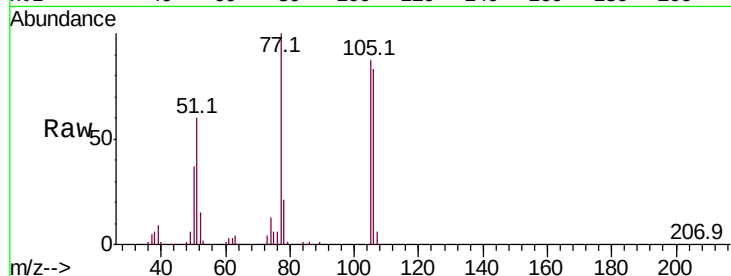
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	179822
Ion	Ratio	Lower	Upper
77	100		
105	86.9	64.4	104.4
106	83.4	64.3	104.3

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#10

Phenol

Concen: 38.862 ng

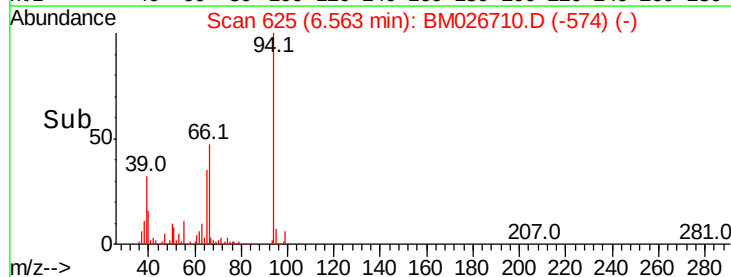
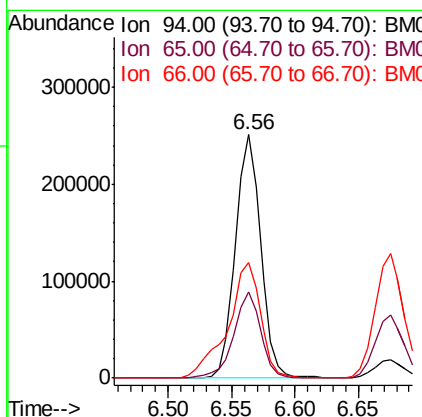
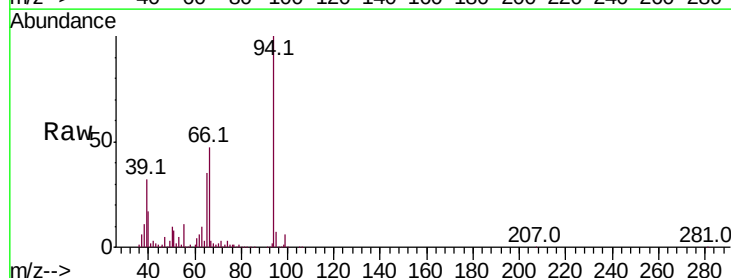
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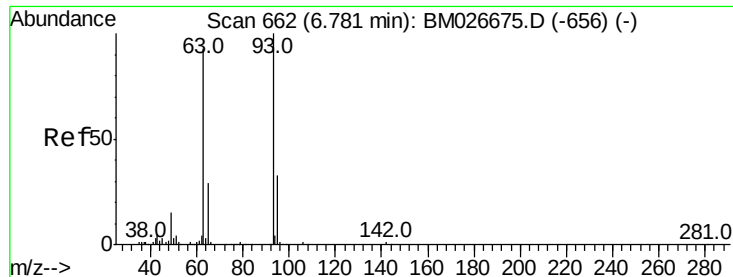
Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Tgt Ion:	94	Resp:	346902
Ion	Ratio	Lower	Upper
94	100		
65	35.3	15.5	55.5
66	47.4	29.8	69.8





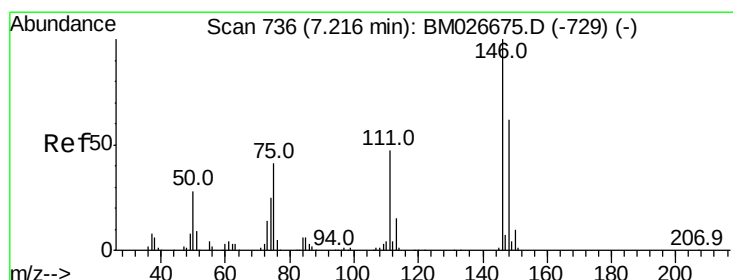
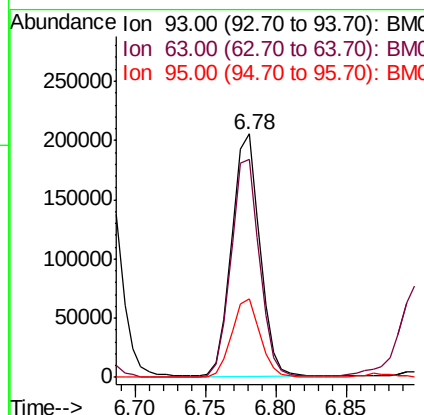
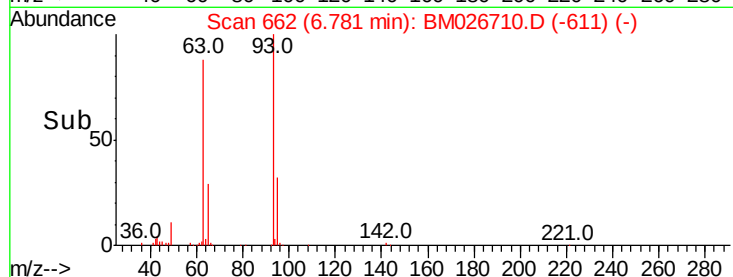
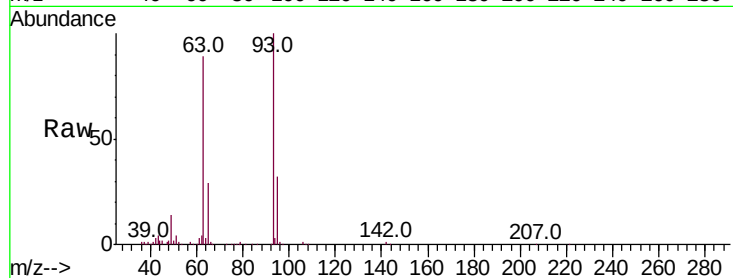
#11
bis(2-Chloroethyl)ether
Concen: 38.257 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	93	Resp	285541
Ion Ratio	Lower	Upper	
93	100		
63	89.4	72.6	112.6
95	32.0	12.3	52.3

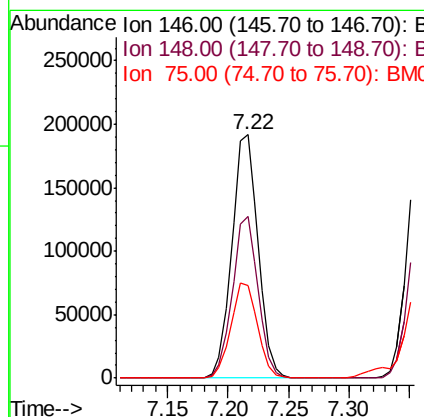
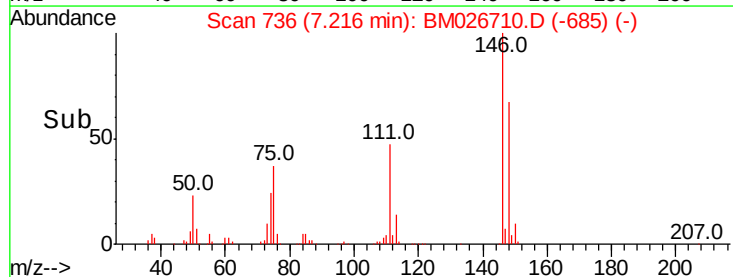
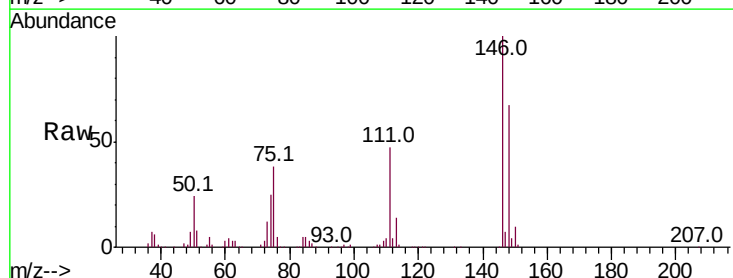
Manual Integrations
APPROVED

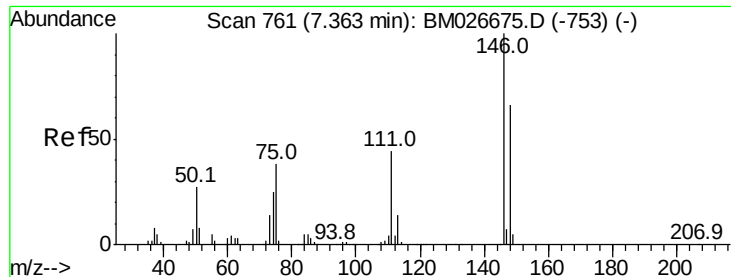
mohammad
7/9/2020 11:00:02 AM



#12
1,3-Dichlorobenzene
Concen: 39.623 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	146	Resp	290836
Ion Ratio	Lower	Upper	
146	100		
148	66.6	49.7	74.5
75	38.0	32.7	49.1





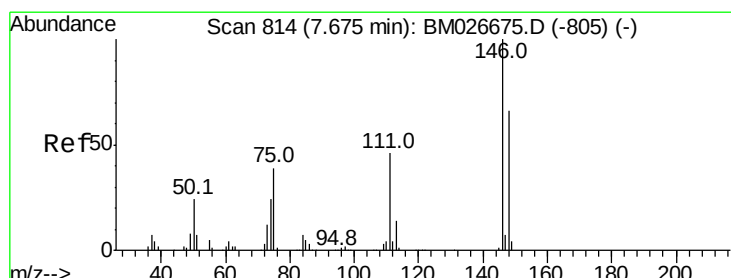
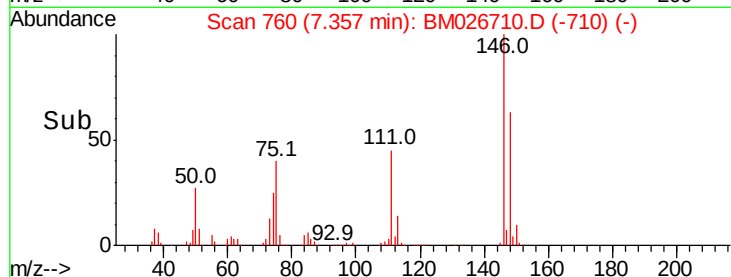
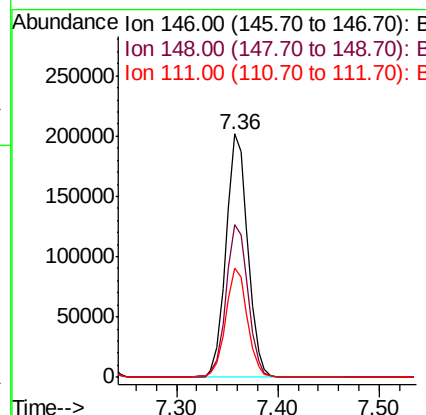
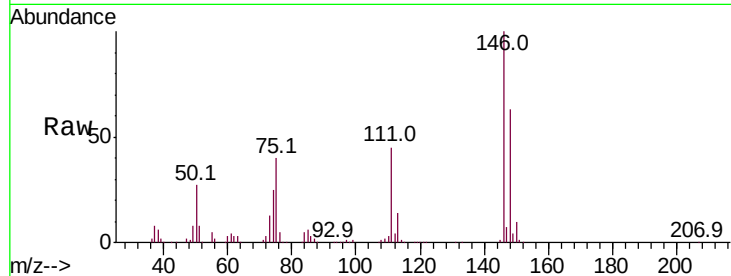
#13
1,4-Dichlorobenzene
Concen: 40.105 ng
RT: 7.36 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.4	78.6
111	44.7	35.6	53.4

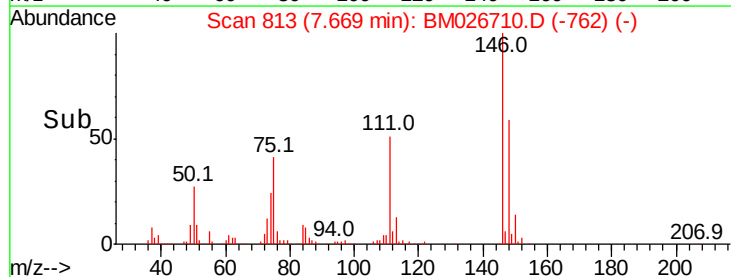
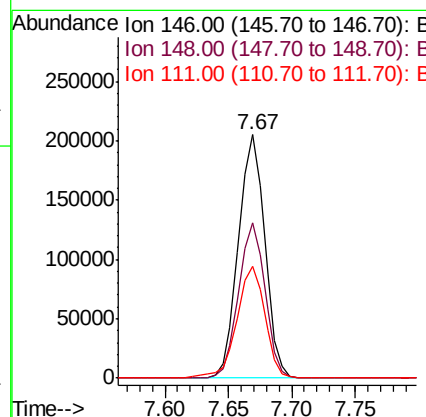
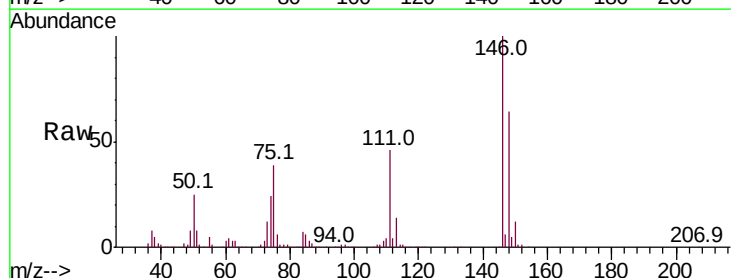
Manual Integrations
APPROVED

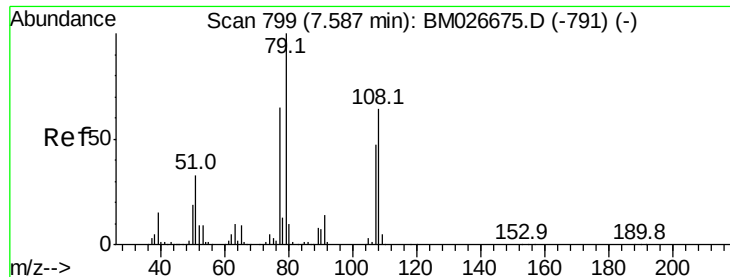
mohammad
7/9/2020 11:00:02 AM



#14
1,2-Dichlorobenzene
Concen: 39.710 ng
RT: 7.67 min Scan# 813
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	78.8
111	46.0	37.2	55.8





#15

Benzyl Alcohol

Concen: 38.444 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

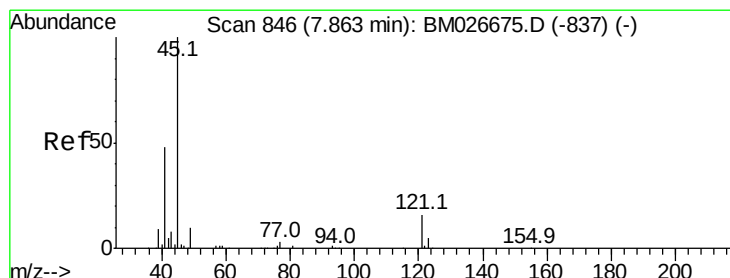
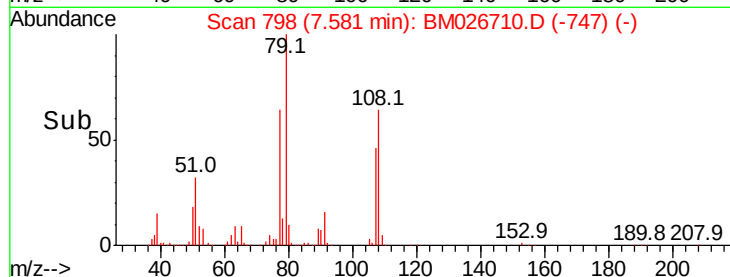
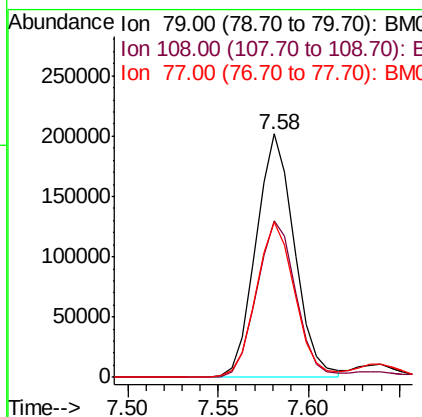
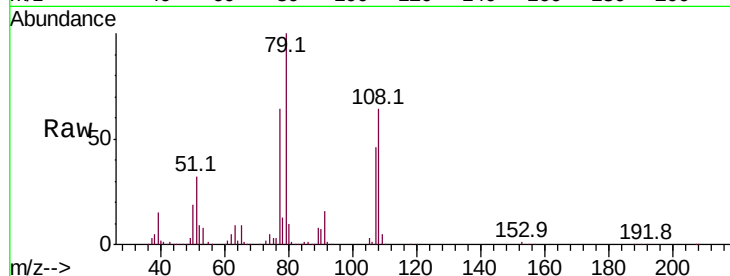
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	297101
Ion Ratio	Lower	Upper	
79	100		
108	64.4	51.0	76.4
77	64.0	52.1	78.1

Manual Integrations
APPROVED

mohammad
7/9/2020 11:00:02 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.791 ng

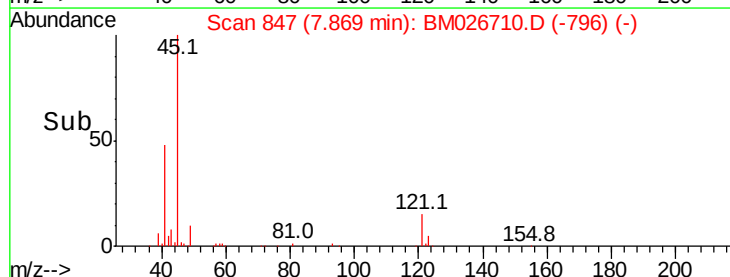
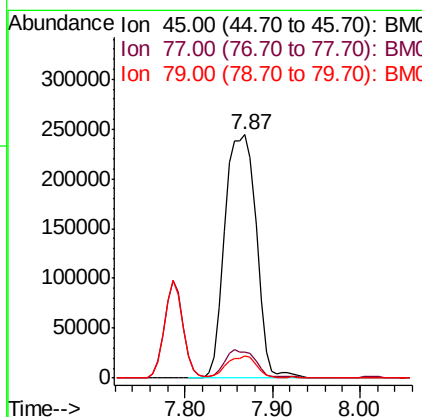
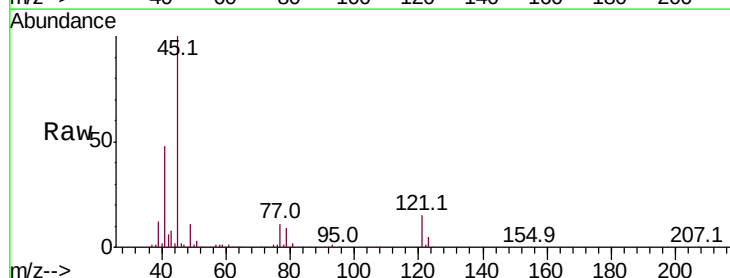
RT: 7.87 min Scan# 847

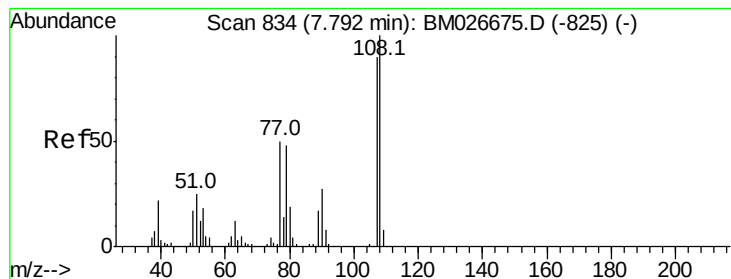
Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Tgt Ion:	45	Resp:	597576
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	31.4
79	9.1	0.0	28.4





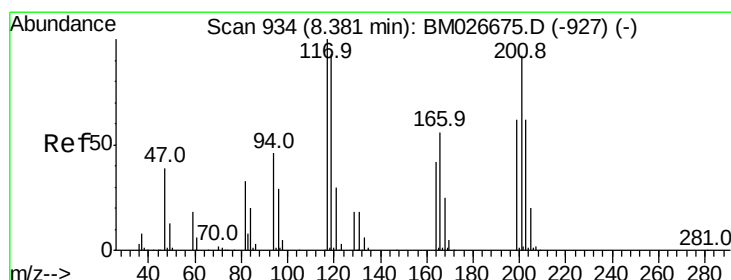
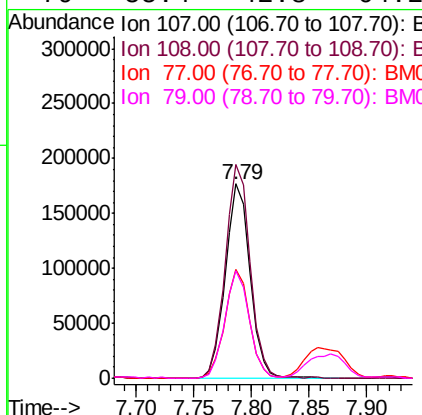
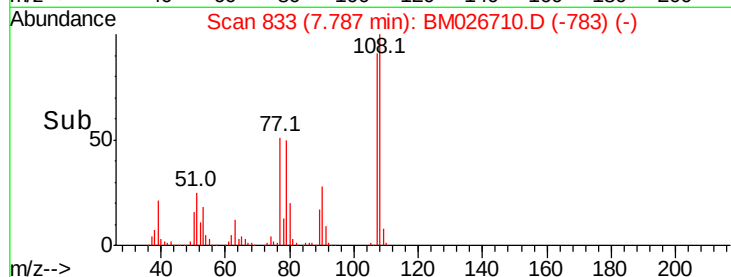
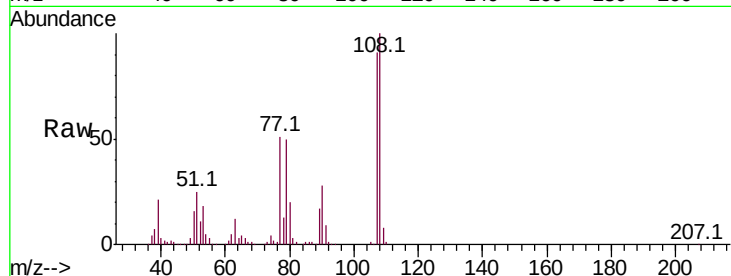
#17
2-Methylphenol
Concen: 38.575 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	261691		
108	109.8	89.4	134.0	
77	55.7	45.2	67.8	
79	55.4	42.8	64.2	

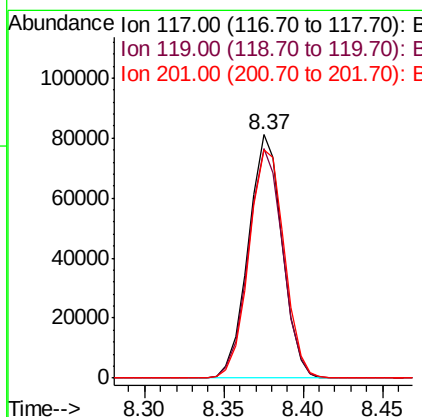
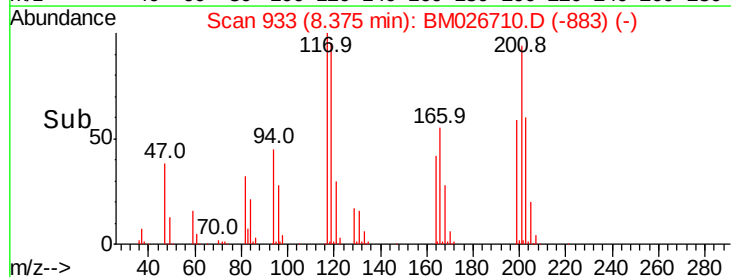
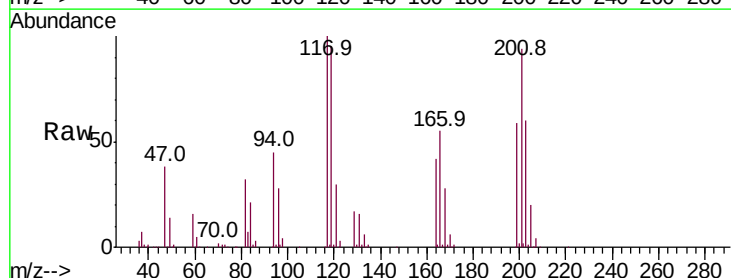
Manual Integrations
APPROVED

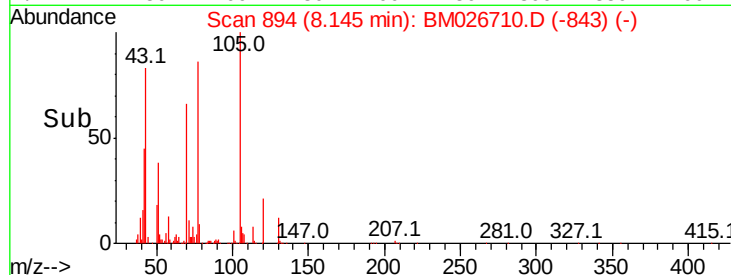
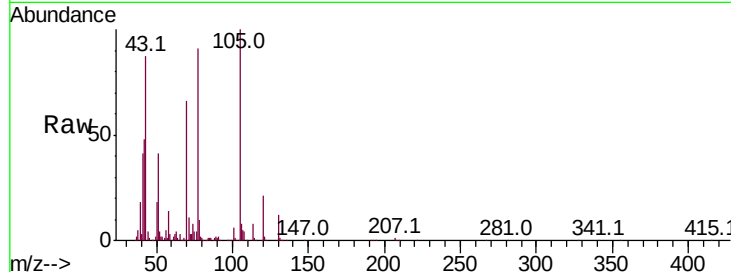
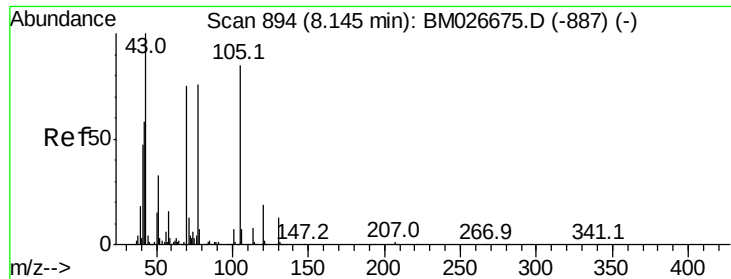
mohammad
7/9/2020 11:00:02 AM



#18
Hexachloroethane
Concen: 40.760 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	120948		
119	94.5	74.2	111.2	
201	93.9	73.6	110.4	





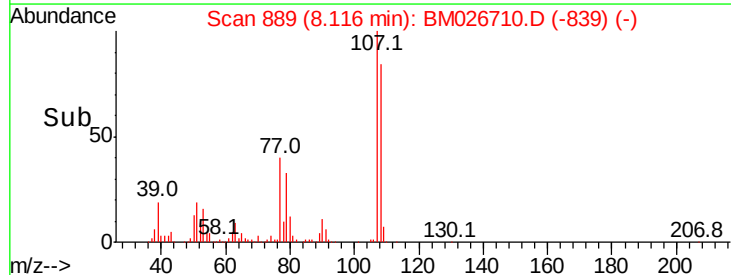
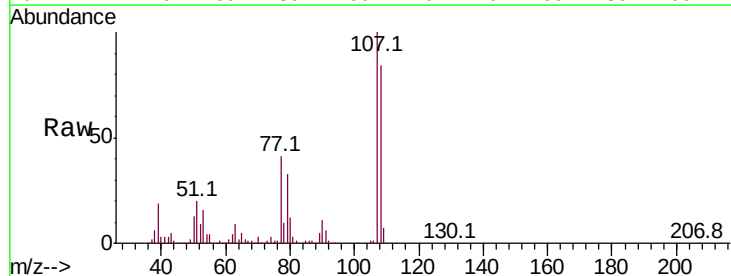
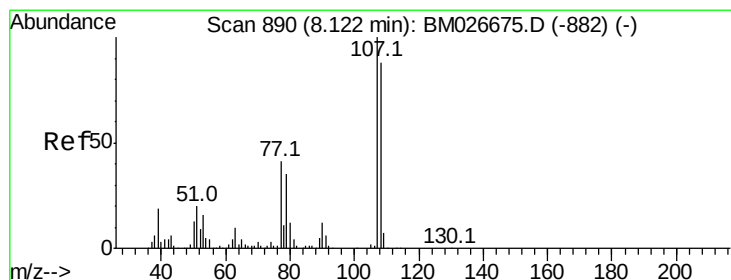
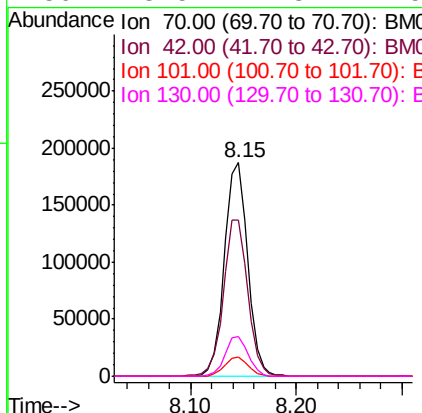
#19
n-Nitroso-di-n-propylamine
Concen: 37.966 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.9	62.3	93.5
101	9.2	7.1	10.7
130	18.5	14.3	21.5

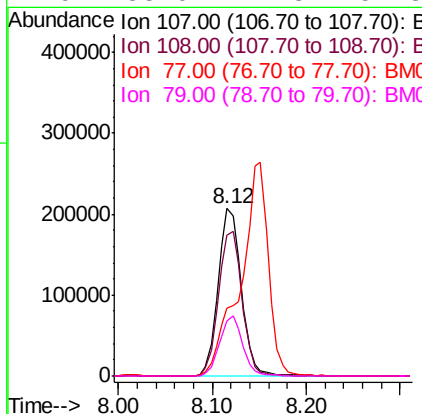
Manual Integrations
APPROVED

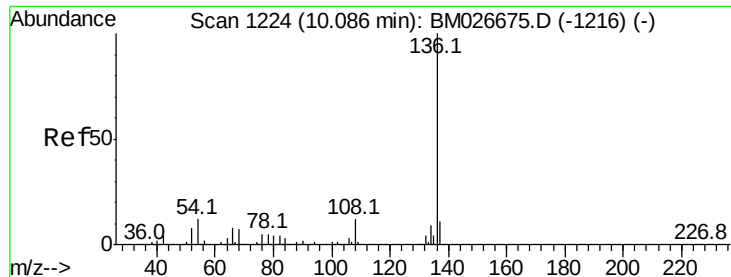
mohammad
7/9/2020 11:00:02 AM



#20
3+4-Methylphenols
Concen: 38.487 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	68.5	108.5
77	40.6	20.8	60.8
79	33.0	14.8	54.8





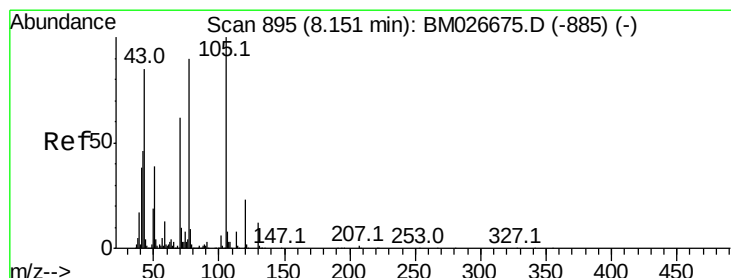
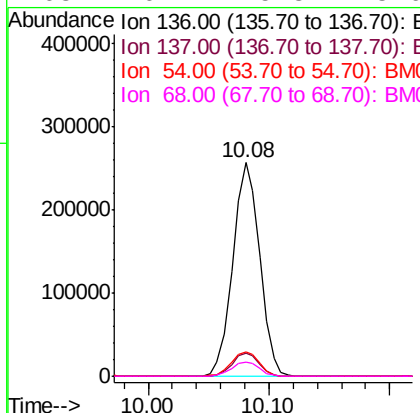
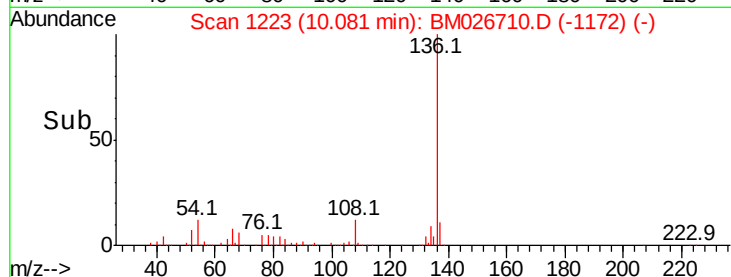
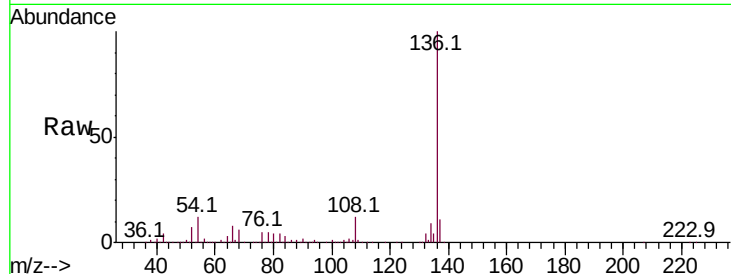
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	397995		
137	10.9		8.6	12.8
54	11.6		9.8	14.6
68	6.4		5.8	8.6

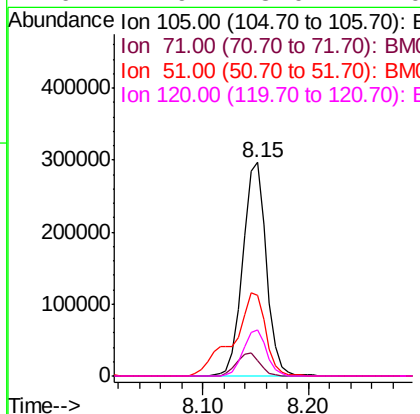
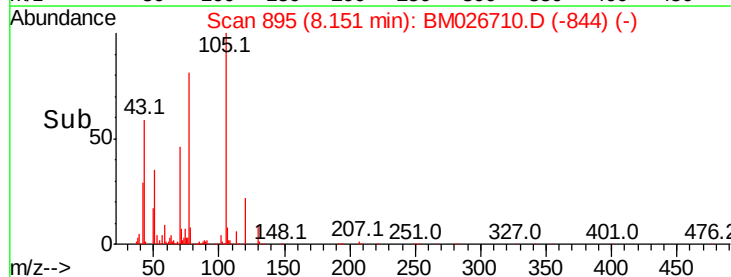
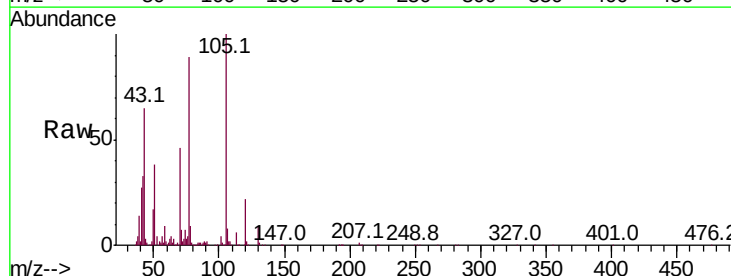
Manual Integrations
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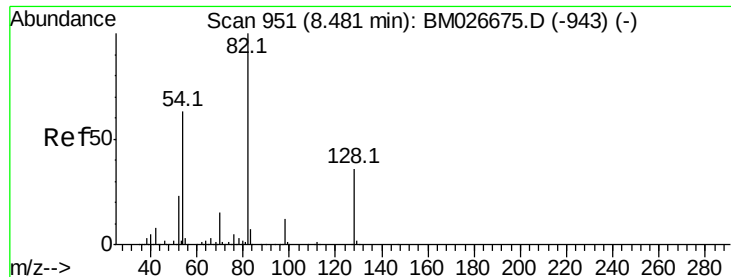
mohammad
7/9/2020 11:00:02 AM



#22
Acetophenone
Concen: 40.409 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	457025		
71	7.0		8.1	12.1#
51	37.8		31.9	47.9
120	21.9		18.0	27.0





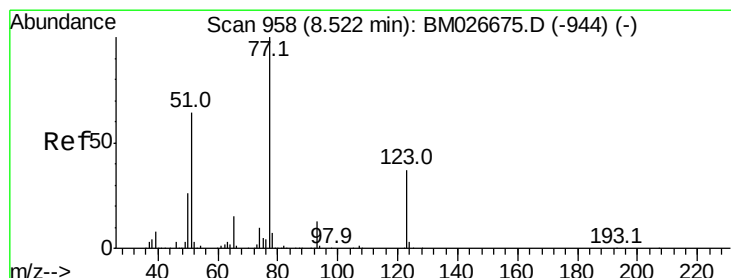
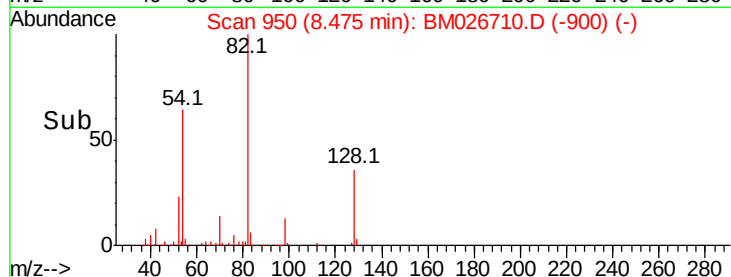
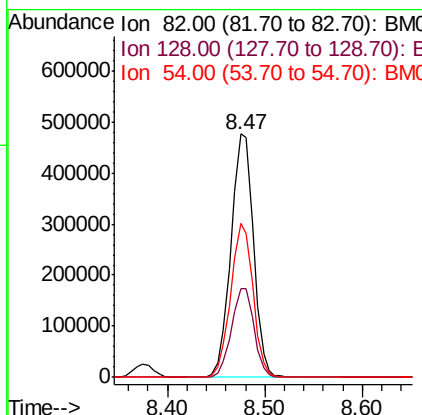
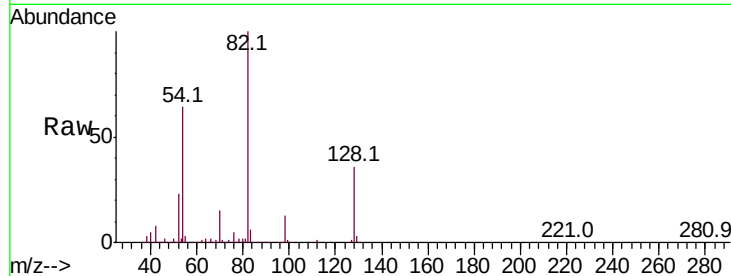
#23
Nitrobenzene-d5
Concen: 81.833 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.1	43.7
54	63.5	50.2	75.4

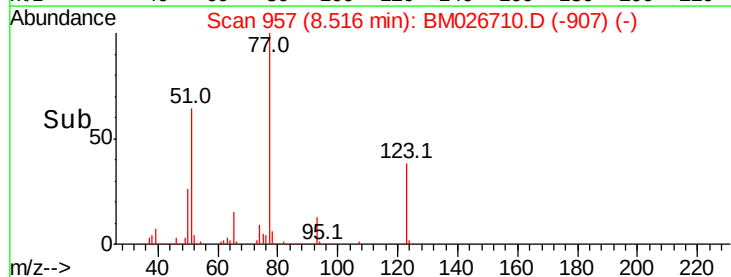
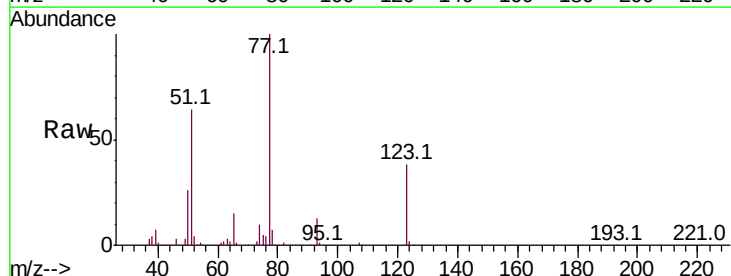
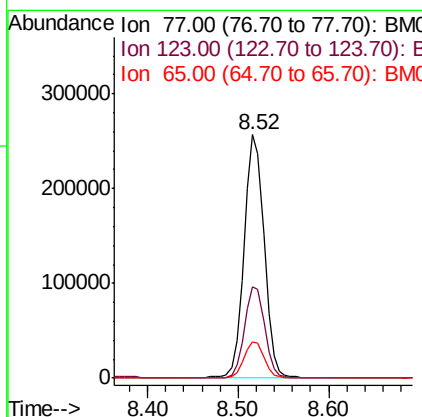
Manual Integrations
APPROVED

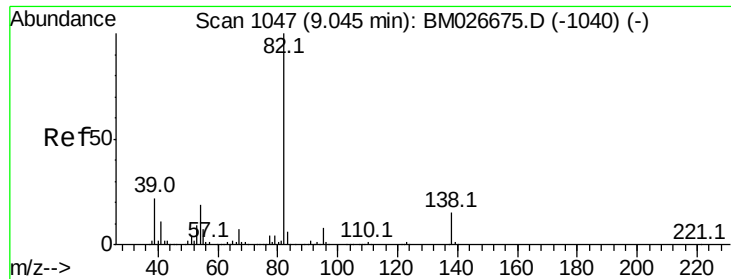
mohammad
7/9/2020 11:00:02 AM



#24
Nitrobenzene
Concen: 40.276 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	29.8	44.6
65	14.7	12.2	18.4





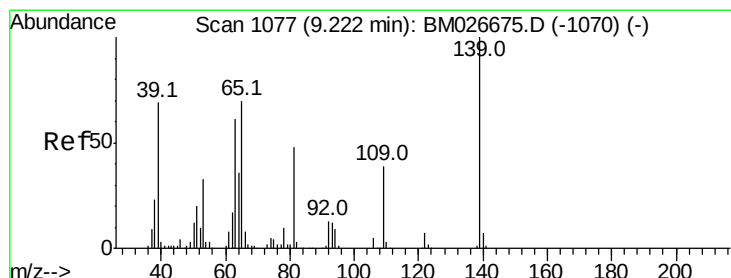
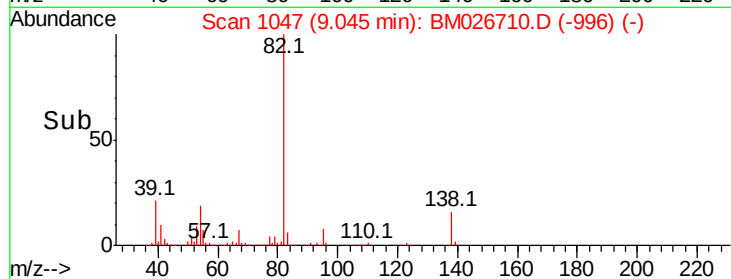
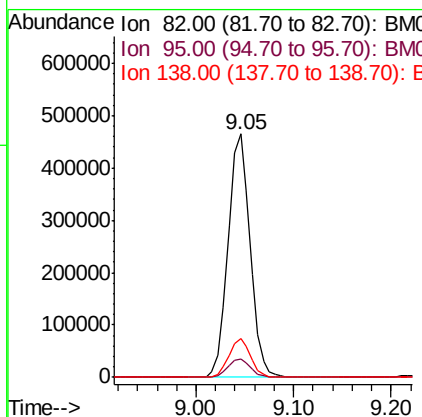
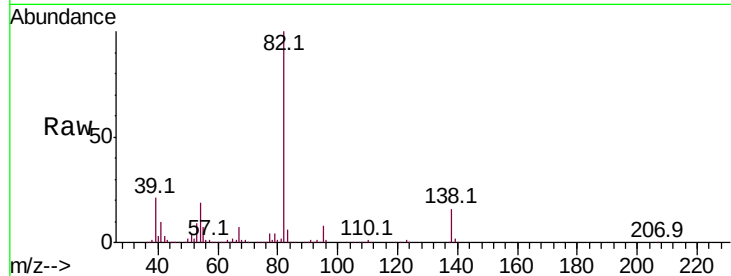
#25
Isophorone
Concen: 40.655 ng
RT: 9.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.3	9.5
138	15.7	12.0	18.0

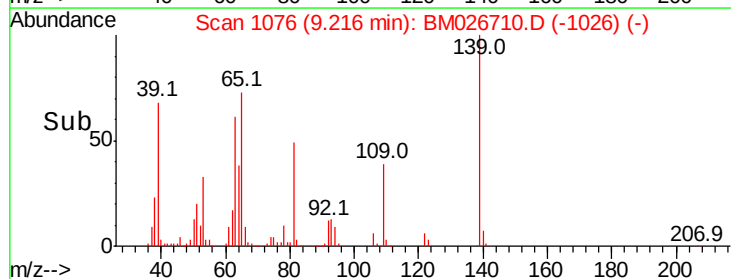
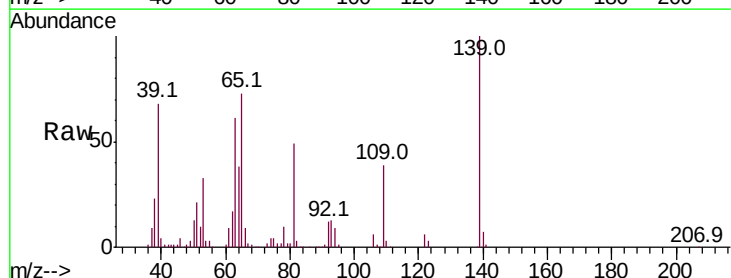
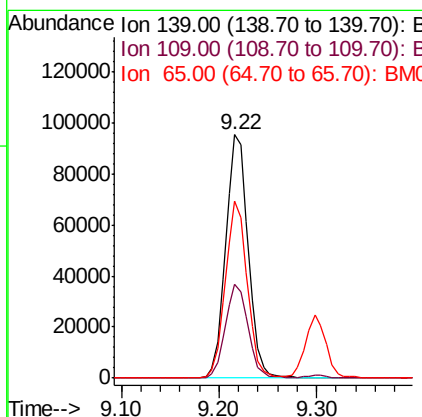
Manual Integrations
APPROVED

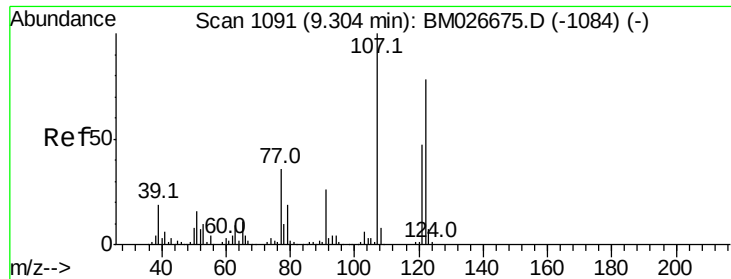
mohammad
7/9/2020 11:00:02 AM



#26
2-Nitrophenol
Concen: 42.018 ng
RT: 9.22 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.8	30.8	46.2
65	72.7	56.2	84.4





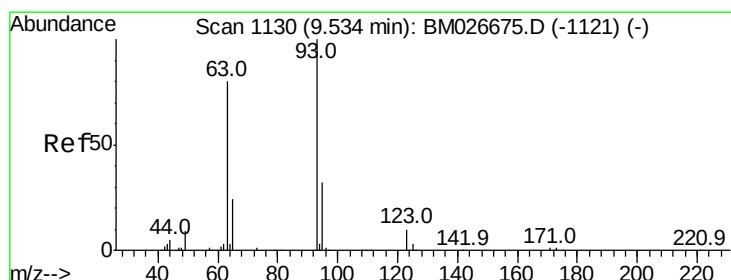
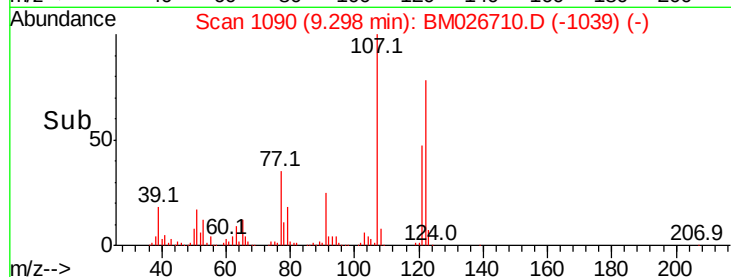
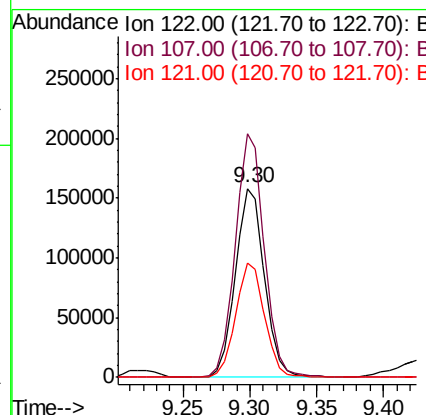
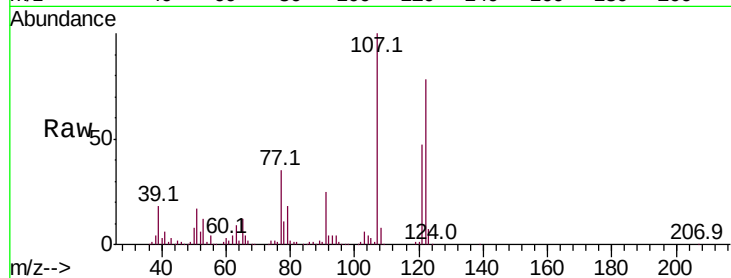
#27
2,4-Dimethylphenol
Concen: 40.772 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.8	102.1	153.1
121	60.3	48.2	72.2

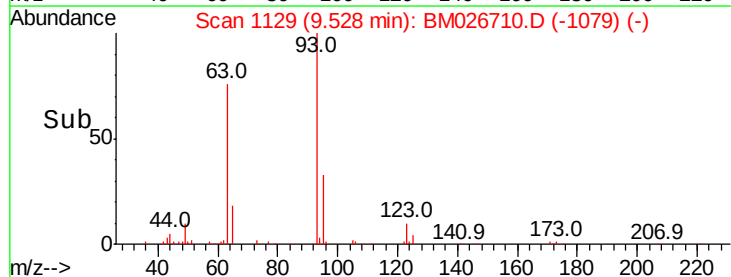
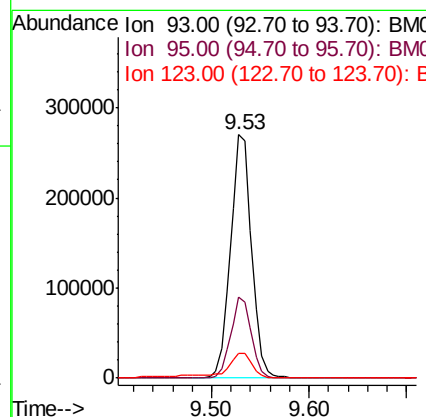
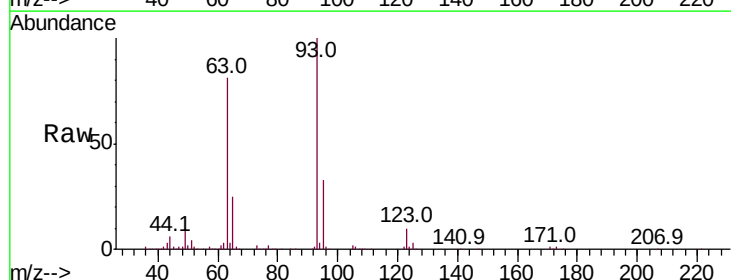
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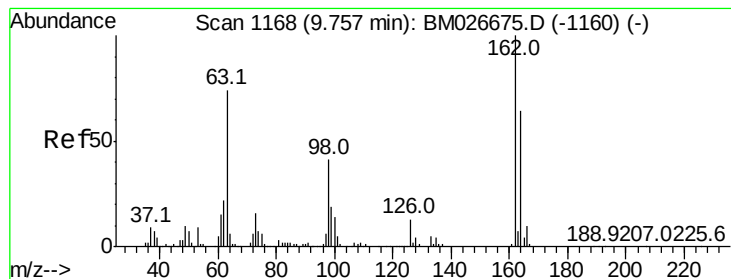
mohammad
7/9/2020 11:00:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.620 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	10.1	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 41.591 ng

RT: 9.75 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

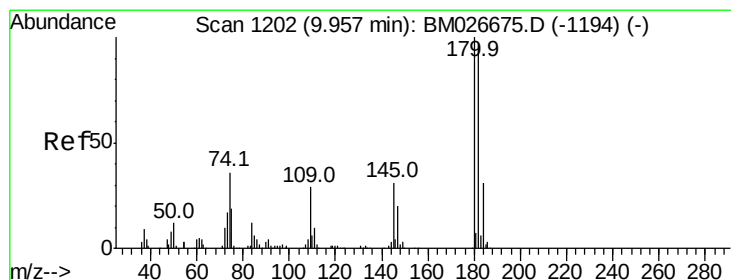
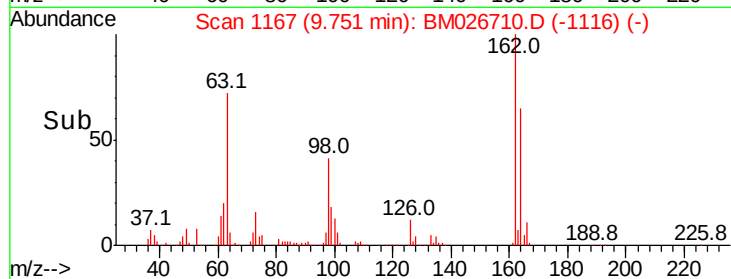
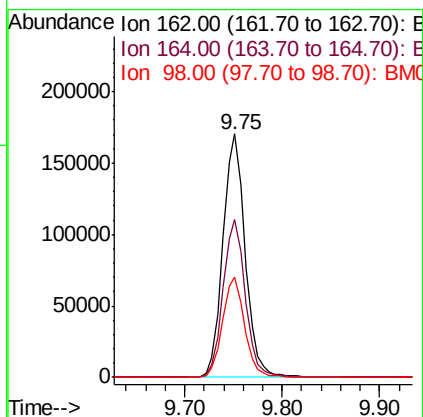
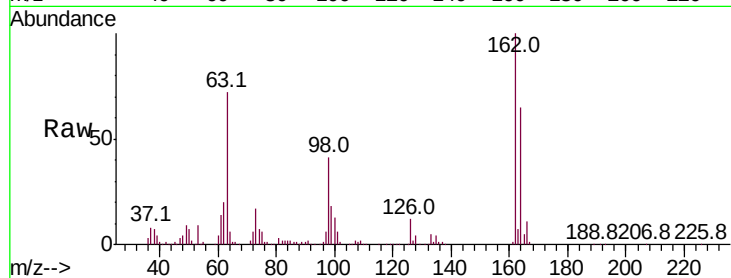
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	269786
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.3	84.3
98	41.4	21.0	61.0

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 40.922 ng

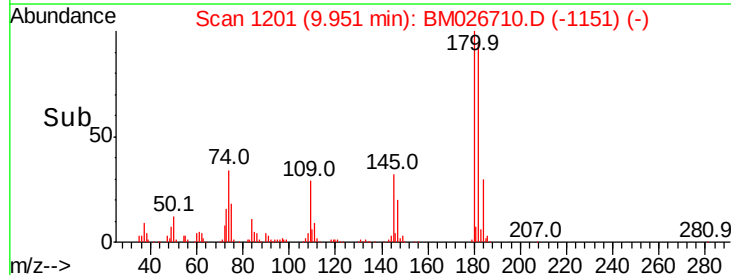
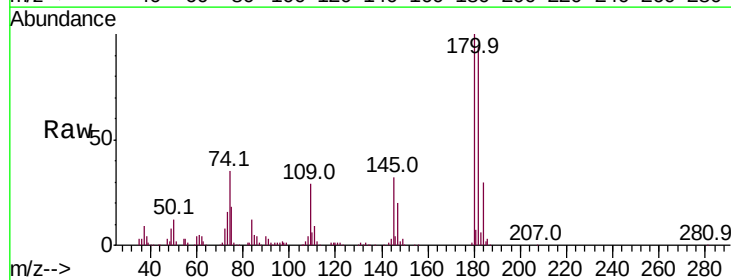
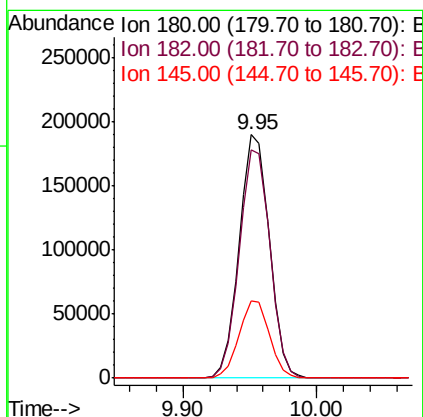
RT: 9.95 min Scan# 1201

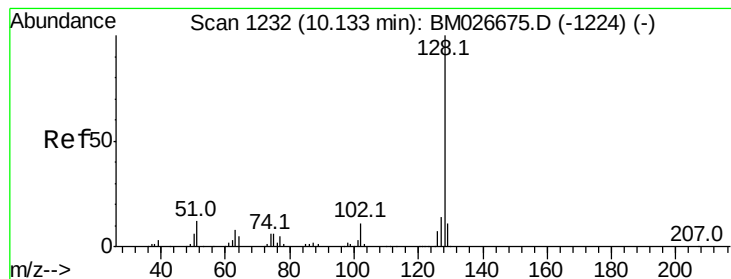
Delta R.T. -0.01 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Tgt Ion:	180	Resp:	296127
Ion Ratio	Lower	Upper	
180	100		
182	93.7	77.8	116.6
145	31.7	25.0	37.6





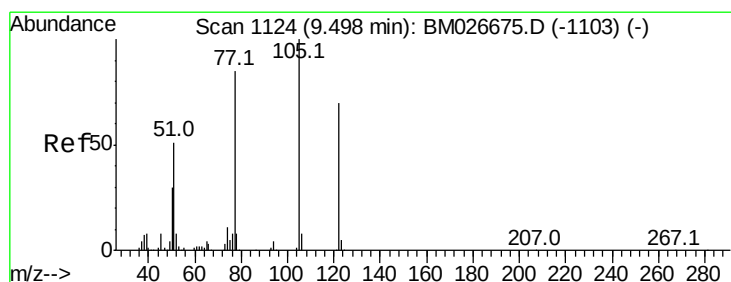
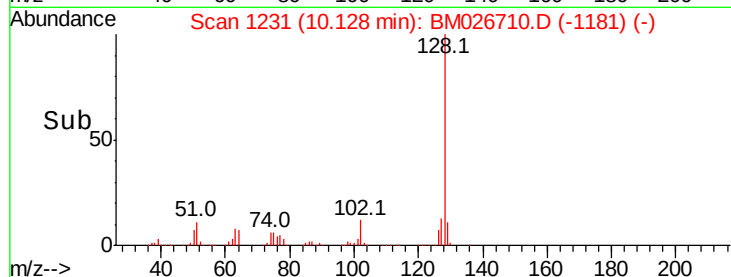
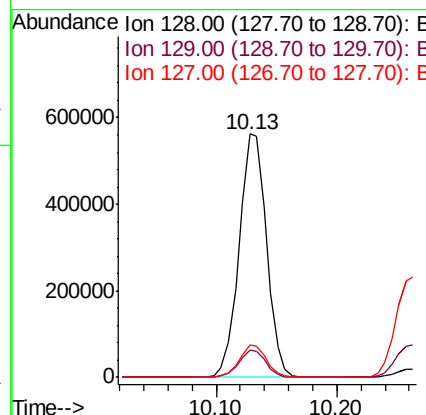
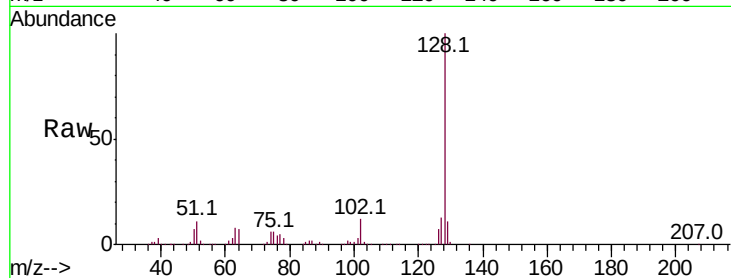
#31
Naphthalene
Concen: 40.155 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.8	13.2	
127	13.4	10.8	16.2	

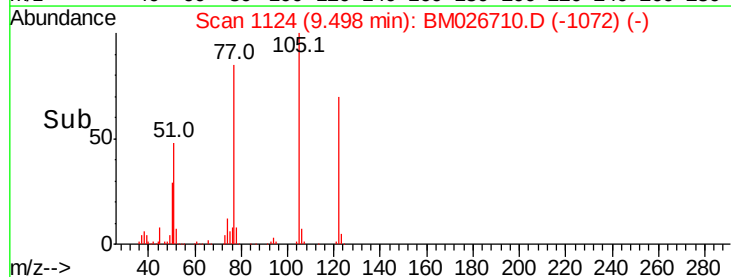
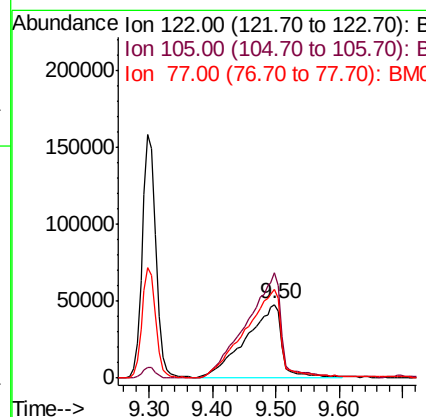
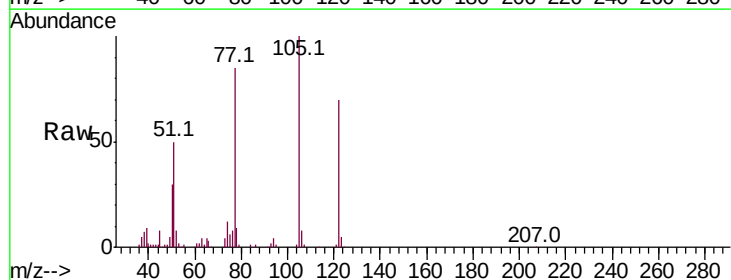
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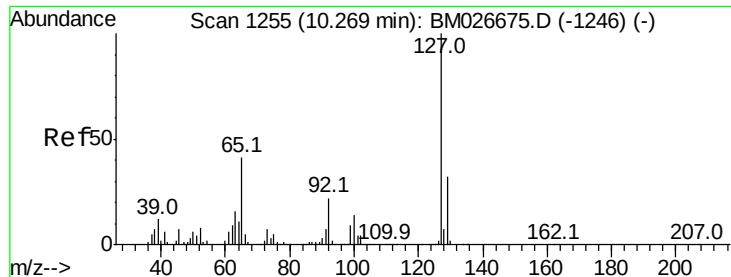
mohammad
7/9/2020 11:00:02 AM



#32
Benzoic acid
Concen: 42.317 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	142.0	120.9	160.9	
77	120.4	100.0	140.0	





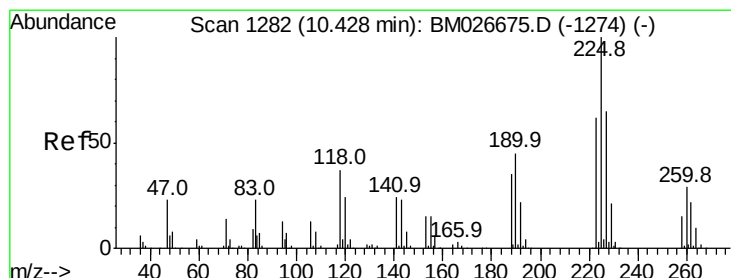
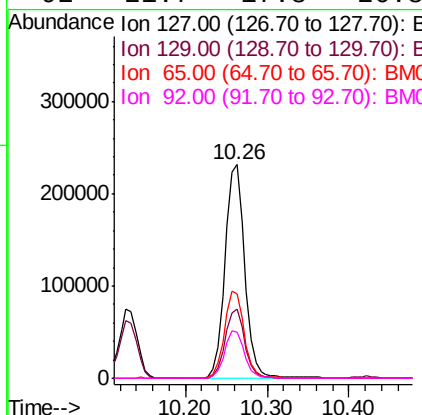
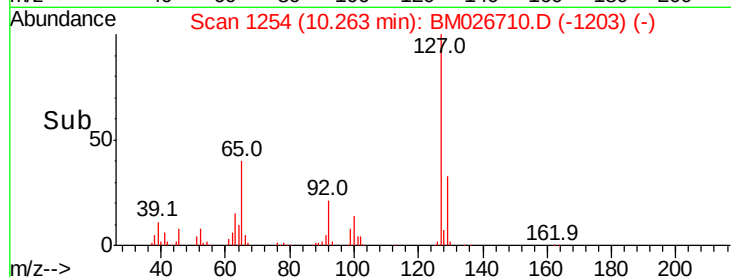
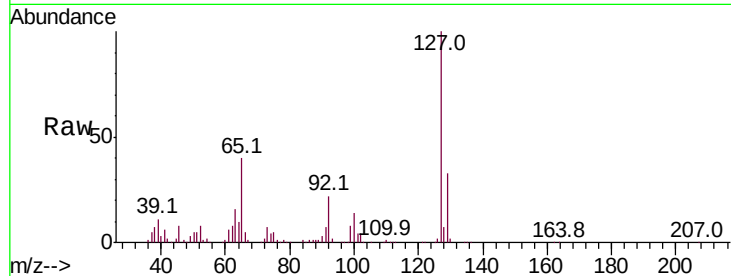
#33
4-Chloroaniline
Concen: 40.307 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.8	38.6	
65	39.9	32.5	48.7	
92	21.7	17.8	26.8	

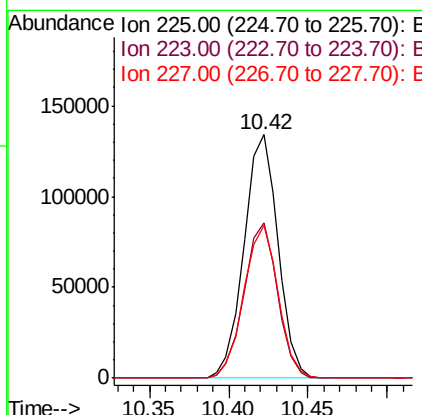
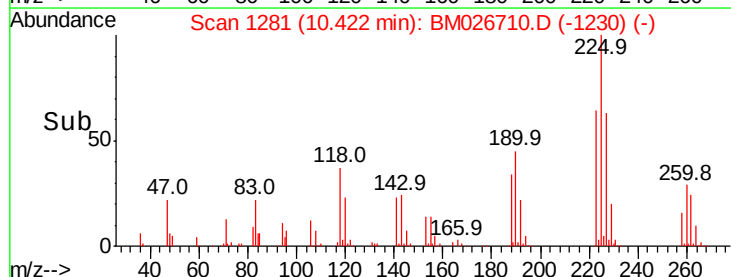
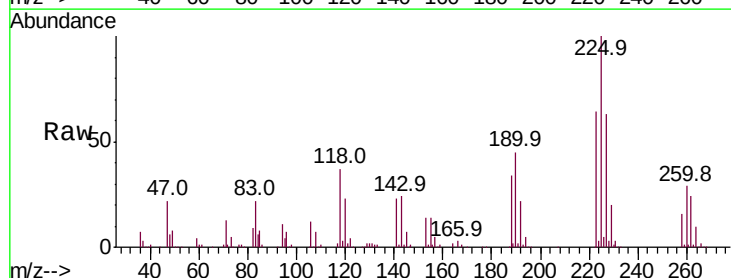
Manual Integrations
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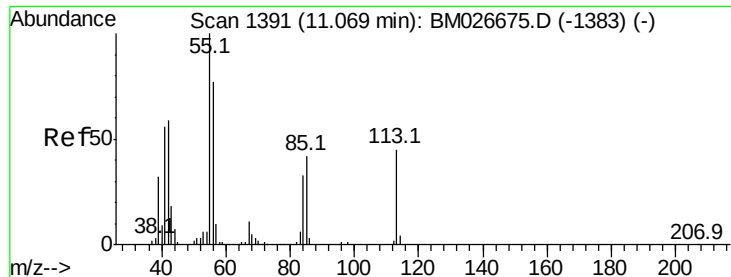
mohammad
7/9/2020 11:00:02 AM



#34
Hexachlorobutadiene
Concen: 41.703 ng
RT: 10.42 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	49.8	74.8	
227	62.8	52.3	78.5	





#35

Caprolactam

Concen: 41.668 ng/ml

RT: 11.06 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 95742

Ion Ratio Lower Upper

113 100

55 214.7 203.5 243.5

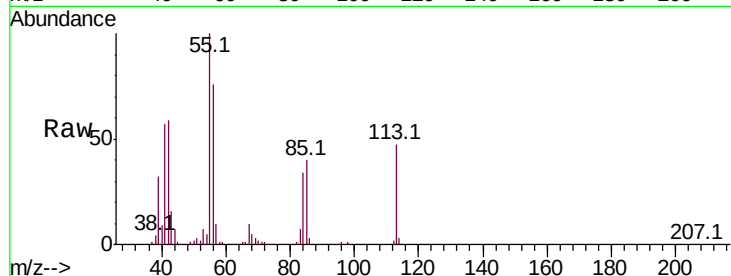
56 163.2 151.6 191.6

Manual Integrations

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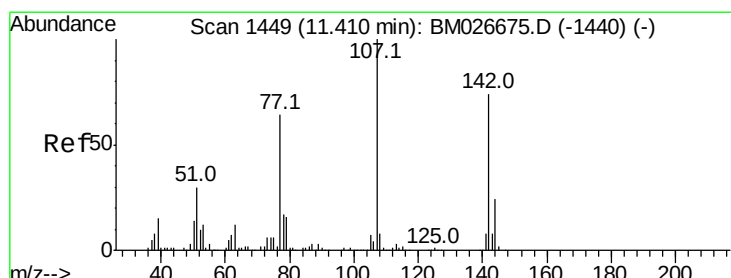
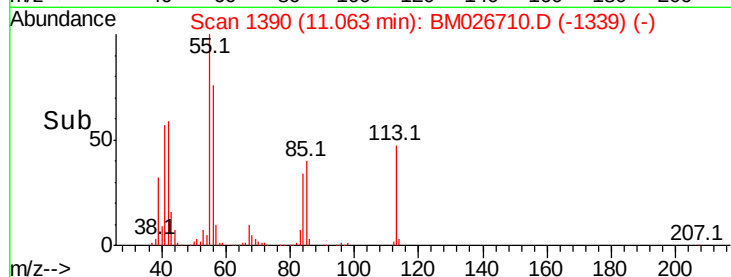
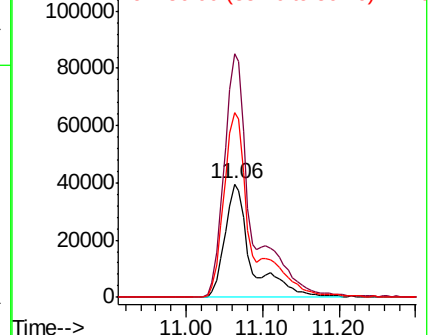
7/9/2020 11:00:02 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.136 ng/ml

RT: 11.40 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

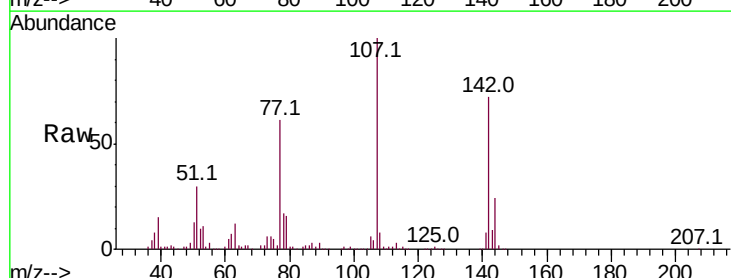
Tgt Ion:107 Resp: 329039

Ion Ratio Lower Upper

107 100

144 23.7 18.9 28.3

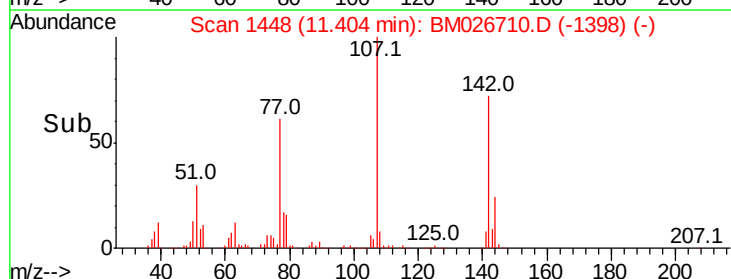
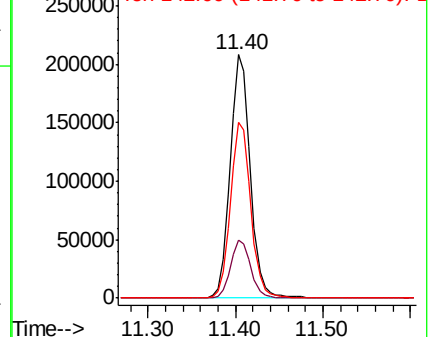
142 72.1 59.0 88.4

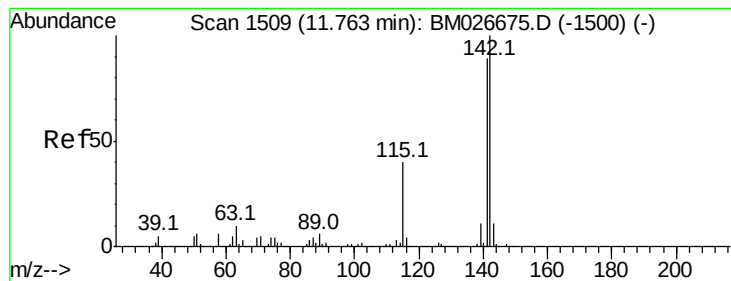


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





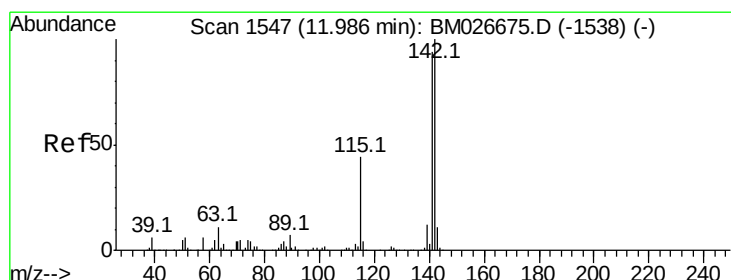
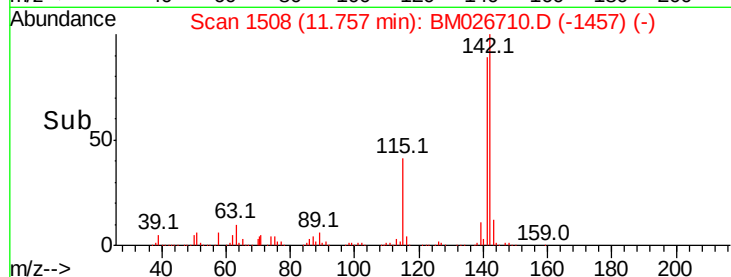
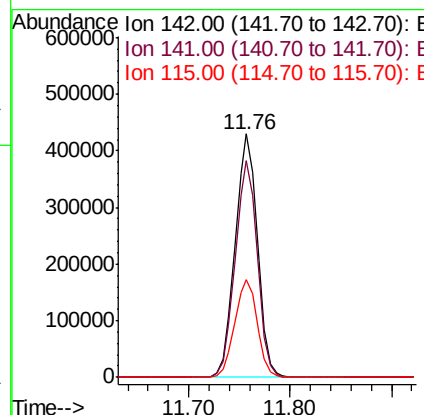
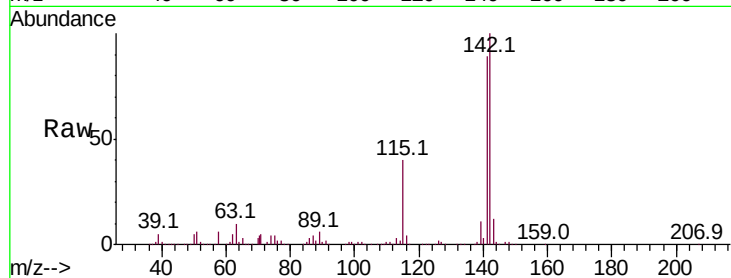
#37
2-Methylnaphthalene
Concen: 39.924 ng
RT: 11.76 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	654660		
141	89.2	71.4	107.0	
115	40.4	32.1	48.1	

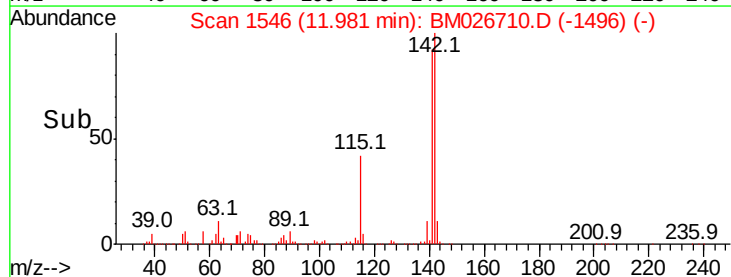
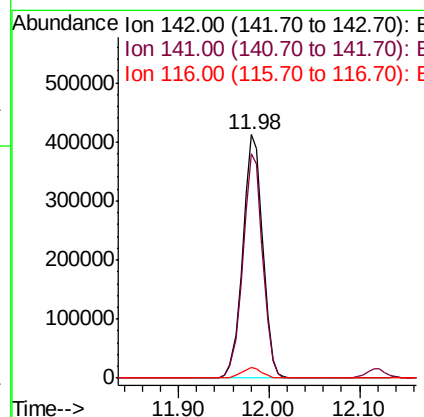
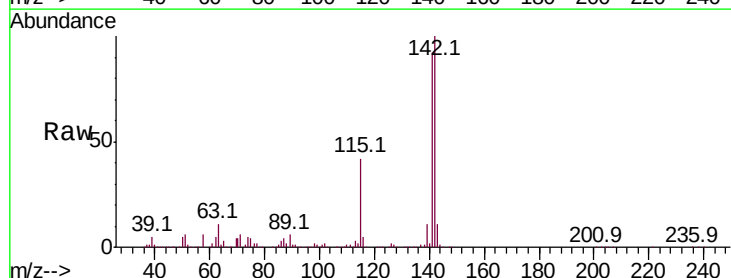
Manual Integrations
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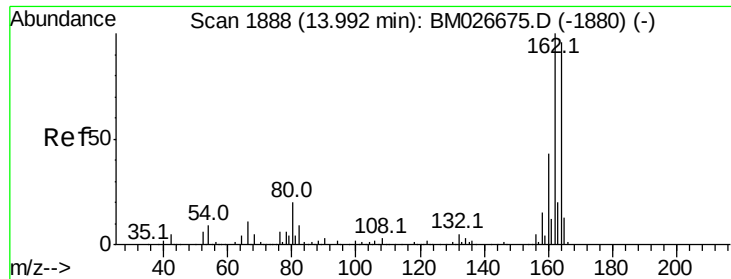
mohammad
7/9/2020 11:00:02 AM



#38
1-Methylnaphthalene
Concen: 40.208 ng
RT: 11.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	631661		
141	92.3	75.0	112.6	
116	4.6	3.5	5.3	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

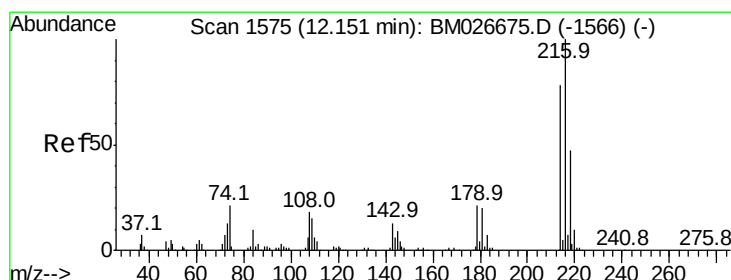
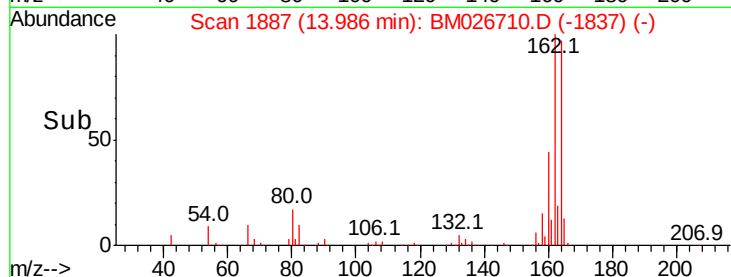
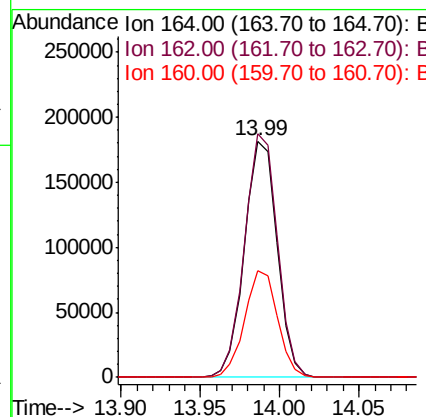
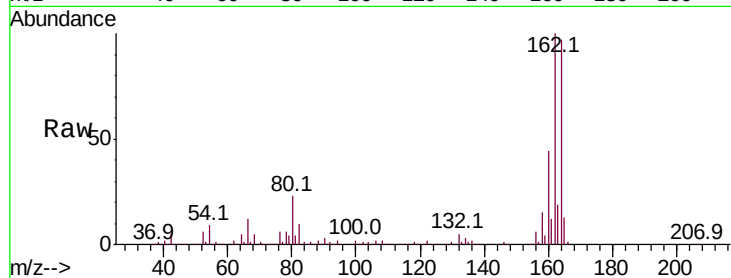
ClientSampleId :

SSTDCCC040EC

Tot Ion:	164	Resp:	260480
Ion Ratio	Lower	Upper	
164	100		
162	102.9	83.7	125.5
160	45.1	36.2	54.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.491 ng

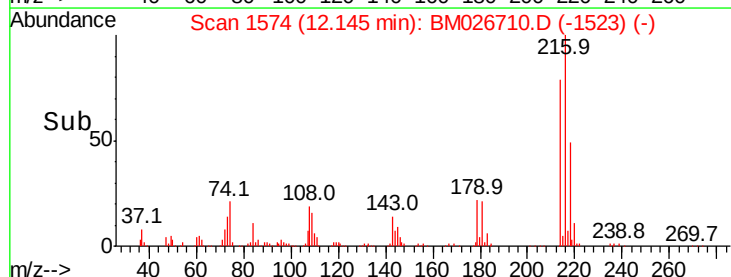
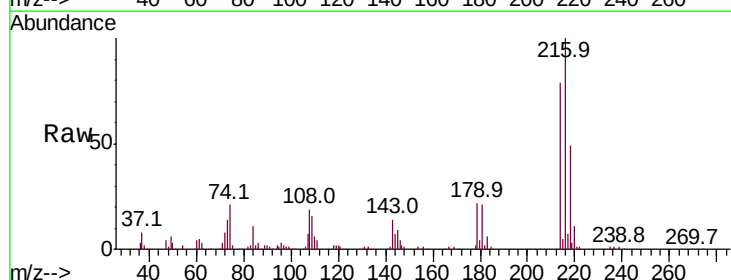
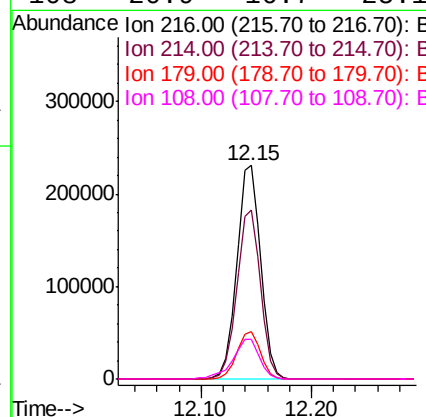
RT: 12.15 min Scan# 1574

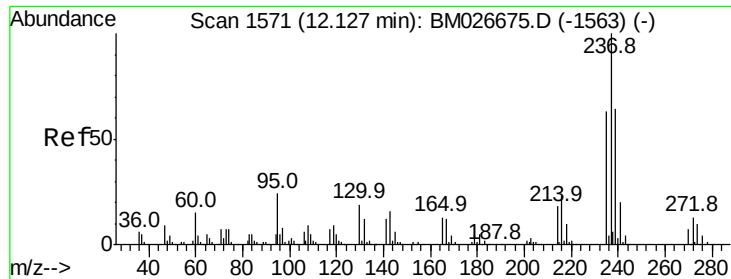
Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Tgt Ion:	216	Resp:	349377
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.6	93.8
179	22.0	17.5	26.3
108	20.9	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 44.854 ng

RT: 12.12 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

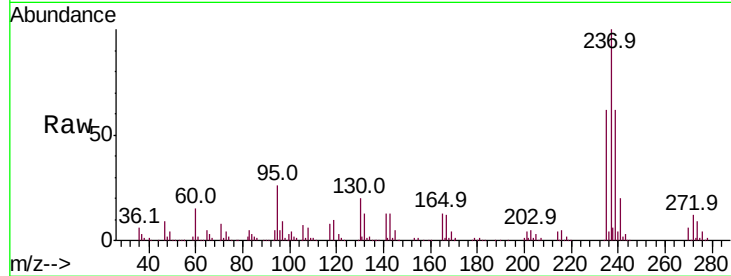
ClientSampleId :

SSTDCCC040EC

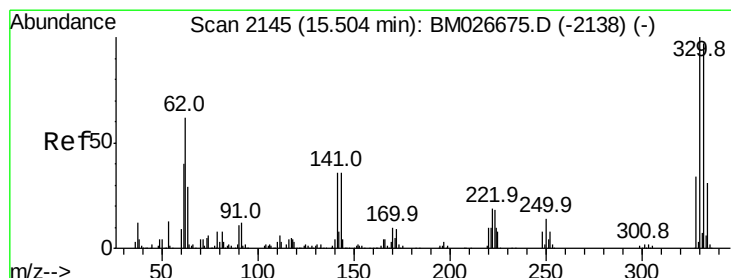
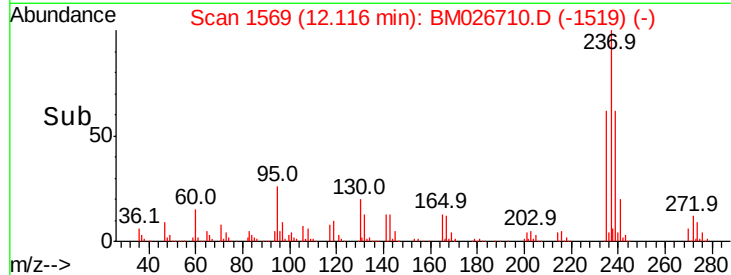
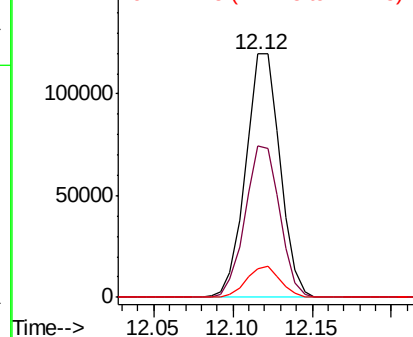
Tot Ion:	237	Resp:	180220
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.8	82.8
272	11.9	0.0	32.8

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



#42

2,4,6-Tribromophenol

Concen: 83.083 ng

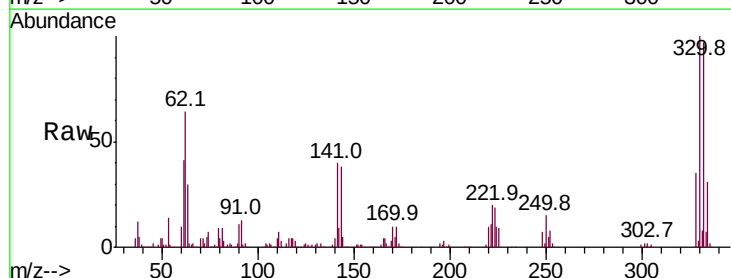
RT: 15.50 min Scan# 2144

Delta R.T. 0.00 min

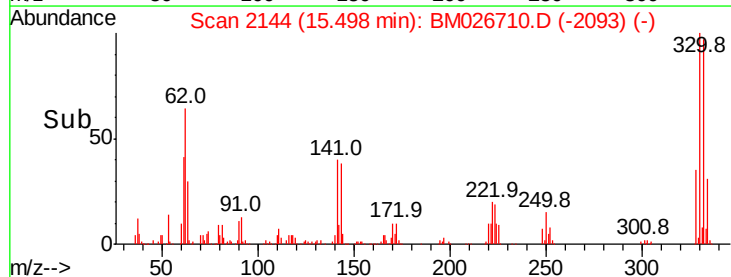
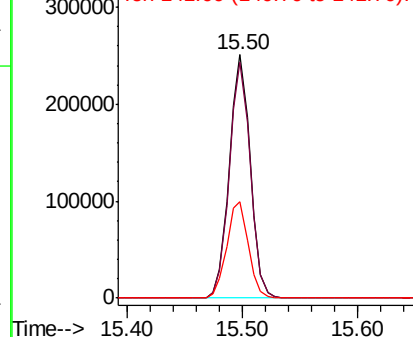
Lab File: BM026710.D

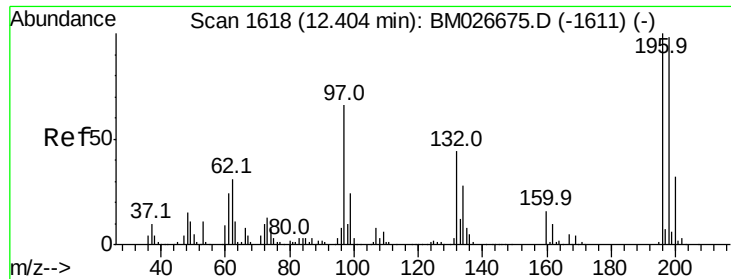
Acq: 08 Jul 2020 18:41

Tgt Ion:	330	Resp:	315251
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.5	116.3
141	40.9	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





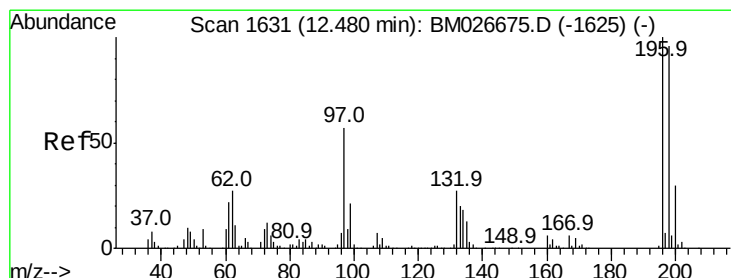
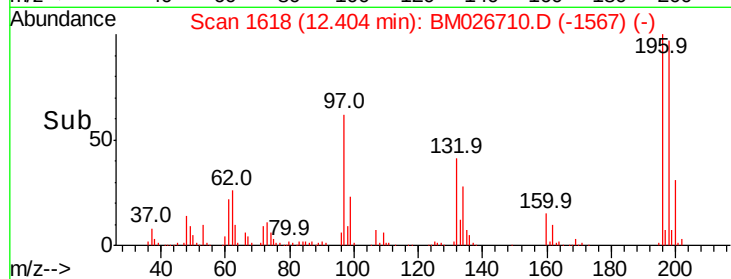
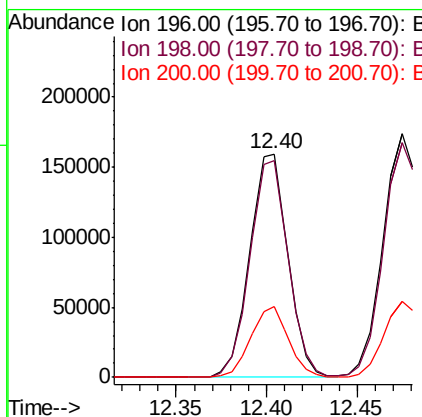
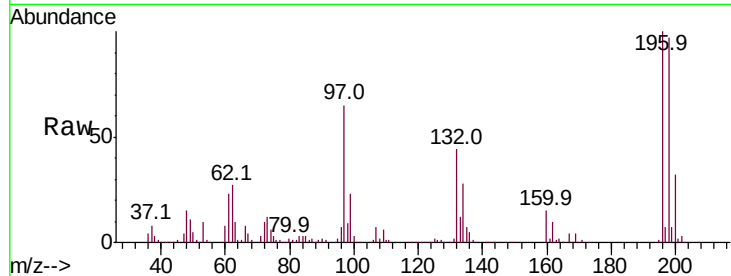
#43
 2,4,6-Trichlorophenol
 Concen: 42.434 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	234063		
198	97.0	78.6	118.0	
200	31.6	25.3	37.9	

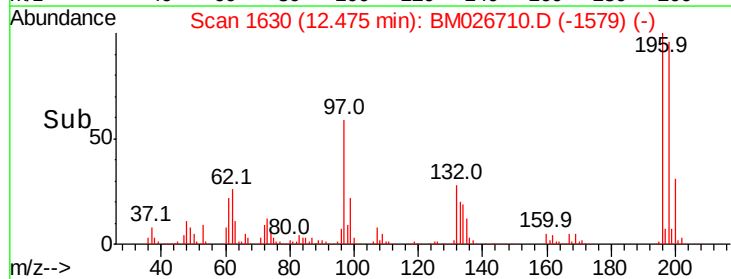
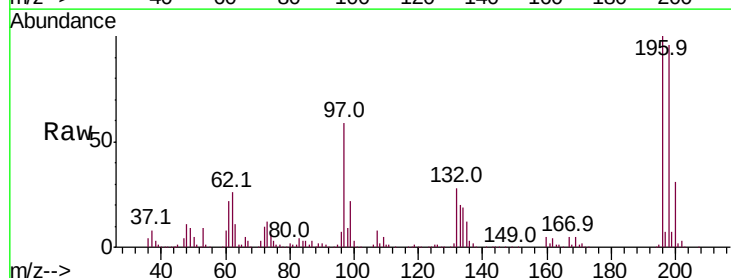
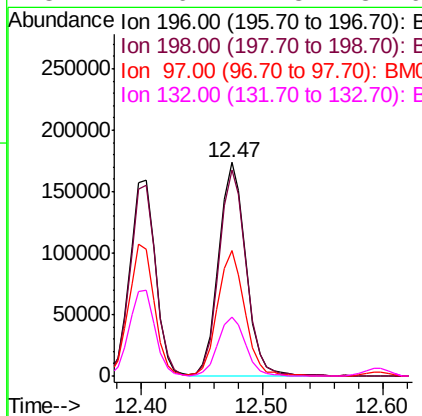
Manual Integrations
 APPROVED

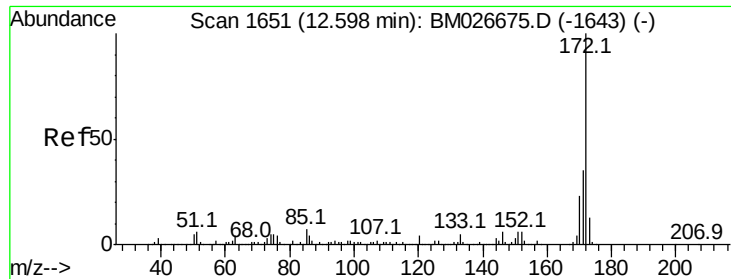
mohammad
 7/9/2020 11:00:02 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.600 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	269643		
198	96.3	77.0	115.6	
97	58.9	45.7	68.5	
132	27.6	21.8	32.6	





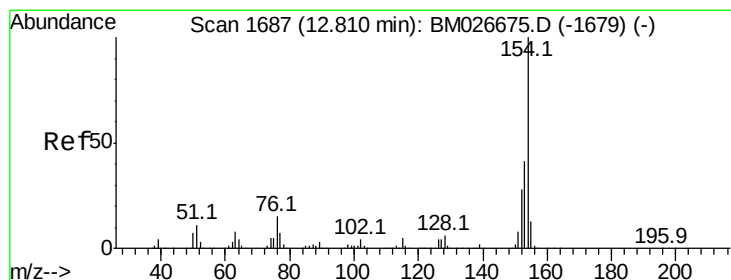
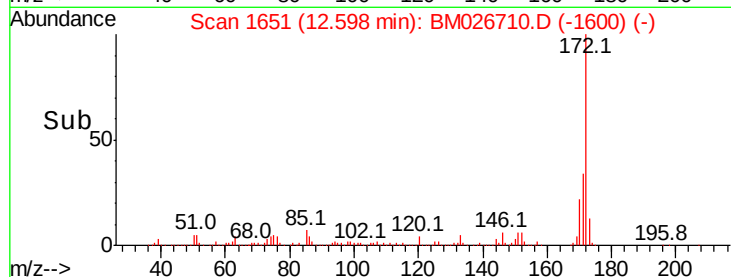
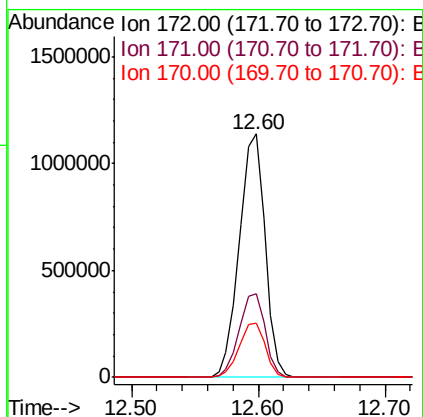
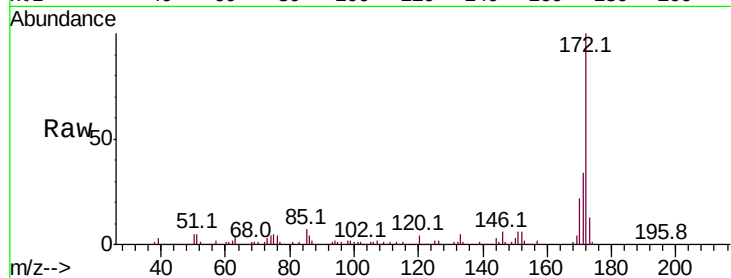
#45
2-Fluorobiphenyl
Concen: 81.863 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.6
170	22.2	18.5	27.7

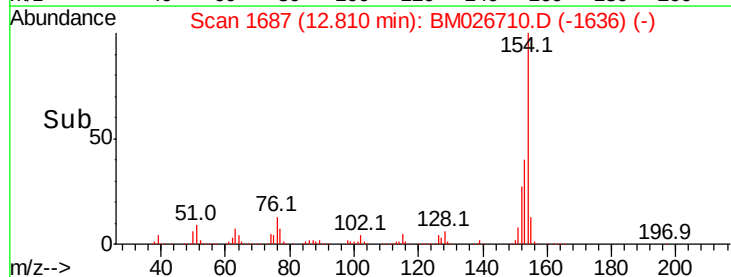
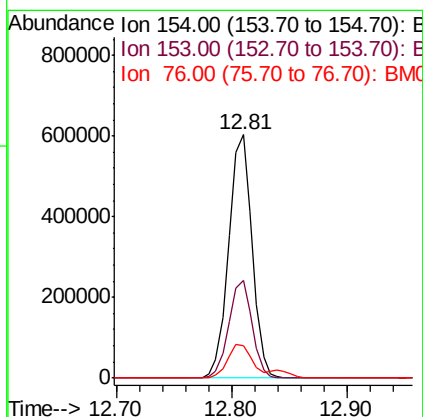
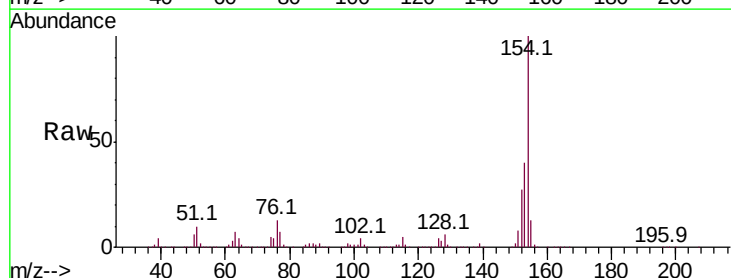
Manual Integrations
APPROVED

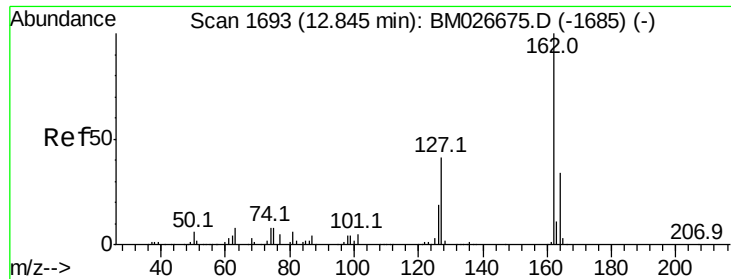
mohammad
7/9/2020 11:00:02 AM



#46
1,1'-Biphenyl
Concen: 40.925 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	13.5	0.0	35.2





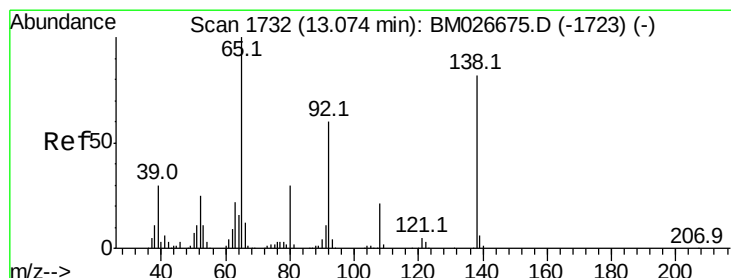
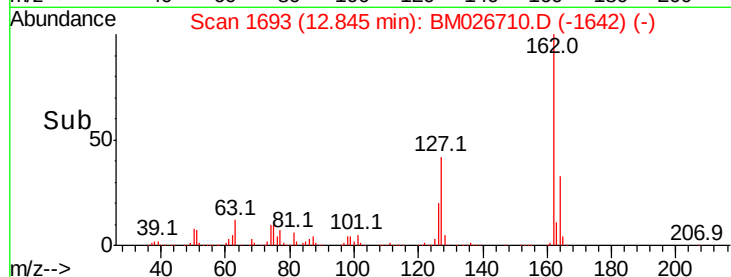
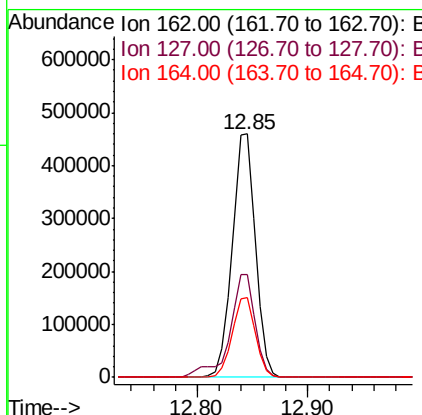
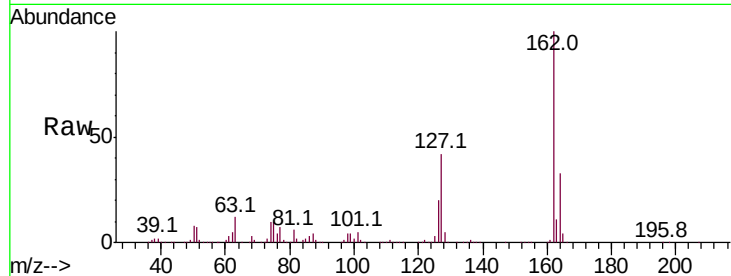
#47
2-Chloronaphthalene
Concen: 40.915 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	34.0	51.0
164	32.6	26.9	40.3

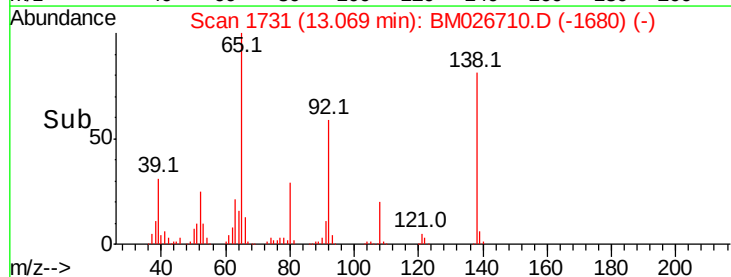
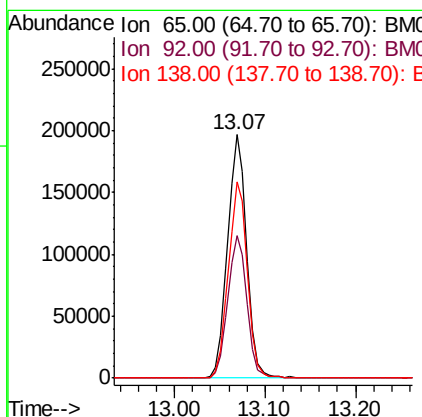
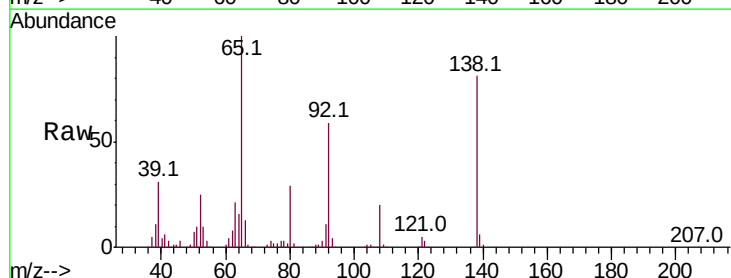
Manual Integrations
APPROVED

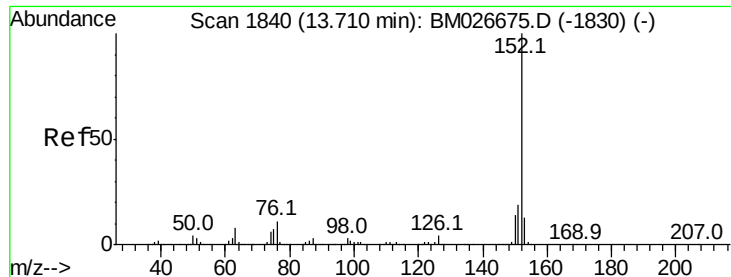
mohammad
7/9/2020 11:00:02 AM



#48
2-Nitroaniline
Concen: 42.069 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	47.8	71.8
138	80.8	65.6	98.4





#49

Acenaphthylene

Concen: 40.689 ng

RT: 13.70 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1081176

Ion Ratio Lower Upper

152 100

151 19.6 15.6 23.4

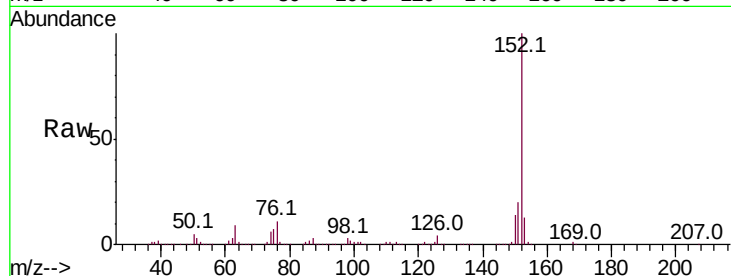
153 13.0 10.4 15.6

Manual Integrations

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mohammad

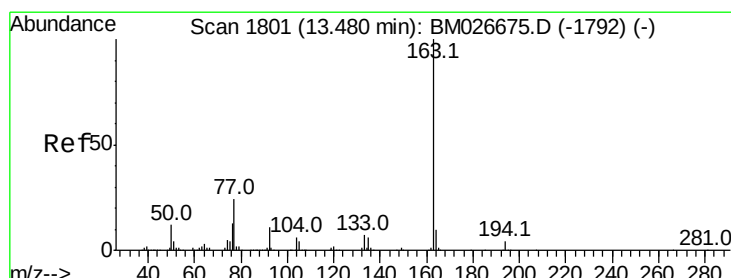
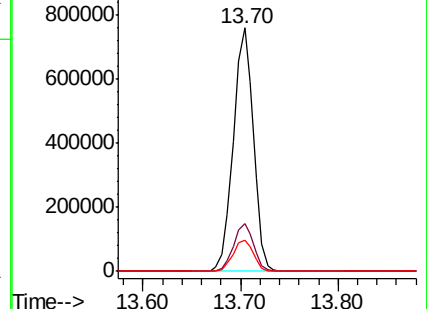
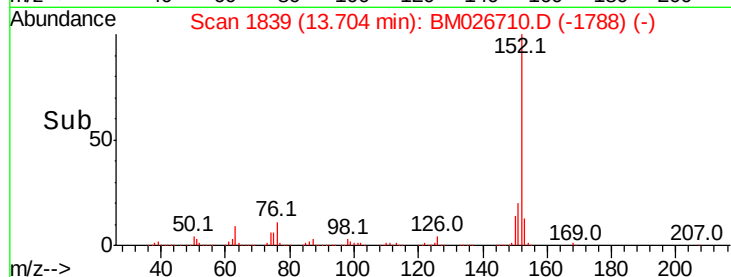
7/9/2020 11:00:02 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.499 ng

RT: 13.47 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

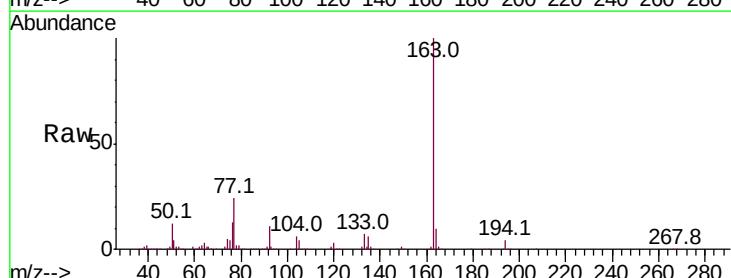
Tgt Ion:163 Resp: 902305

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

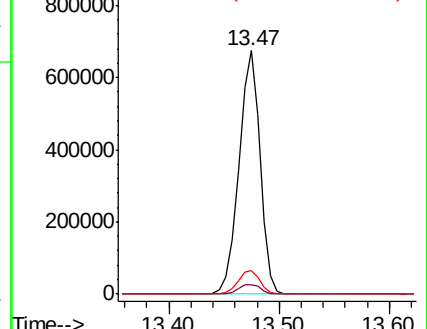
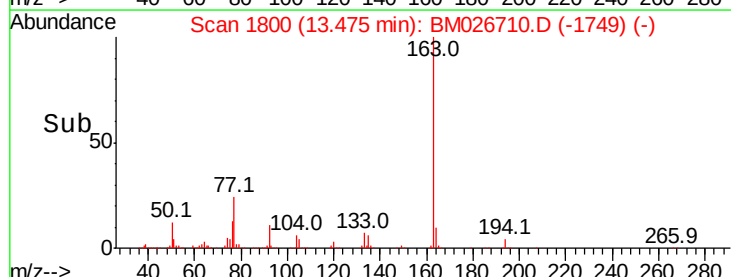
164 9.9 7.8 11.6

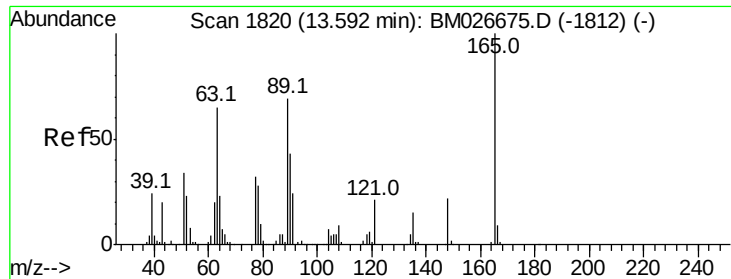


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





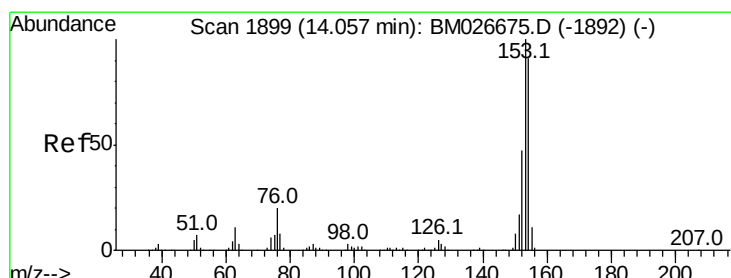
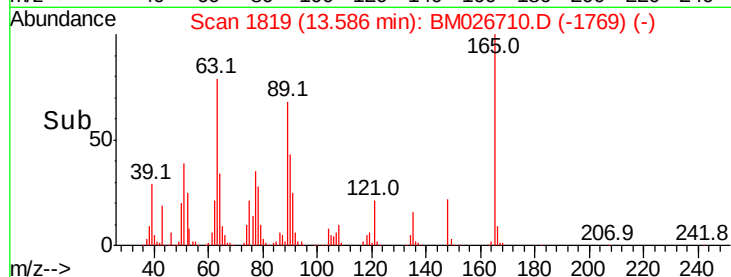
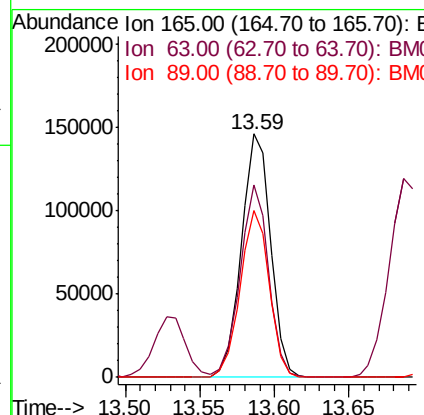
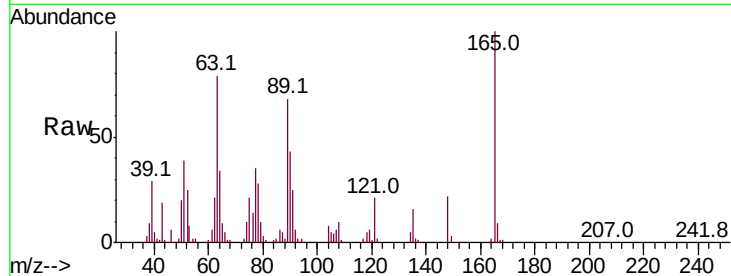
#51
 2,6-Dinitrotoluene
 Concen: 41.542 ng
 RT: 13.59 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	198193		
63	79.0		61.1	91.7
89	68.3		54.9	82.3

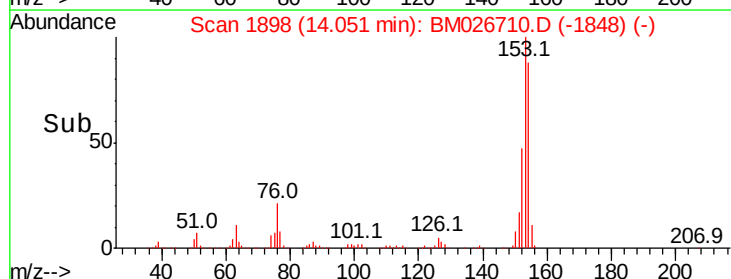
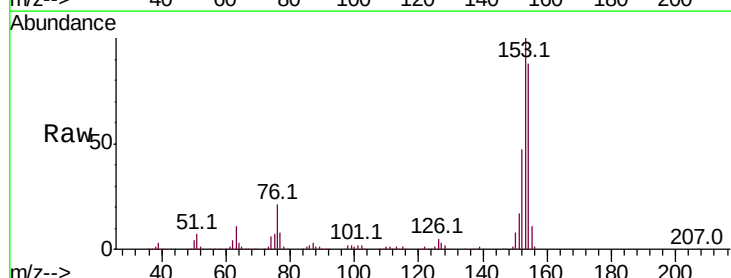
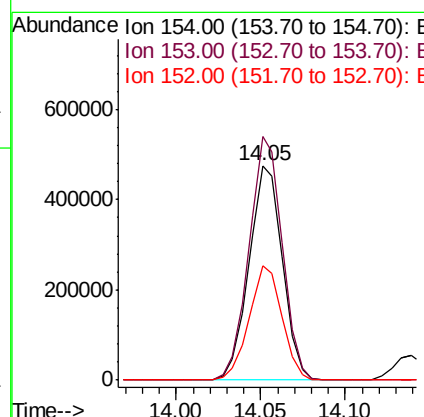
Manual Integrations
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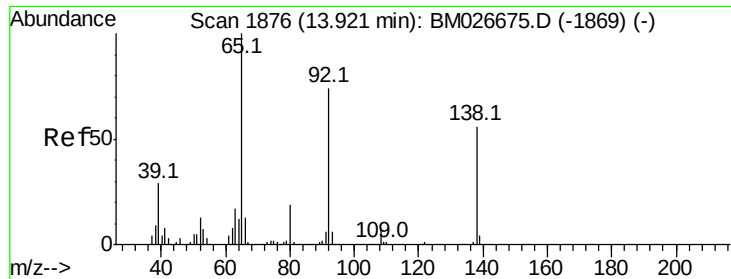
mohammad
 7/9/2020 11:00:02 AM



#52
 Acenaphthene
 Concen: 40.519 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	654320		
153	113.6		88.3	132.5
152	53.2		41.1	61.7





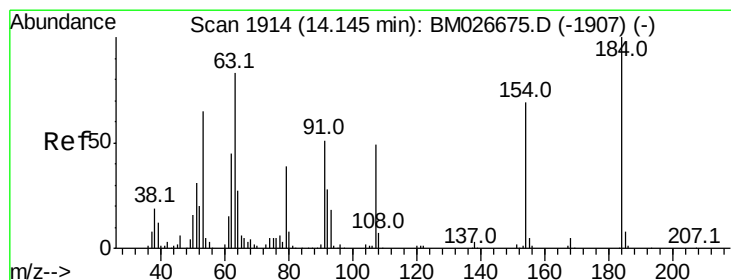
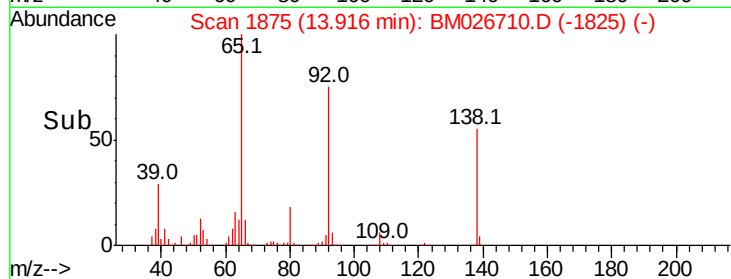
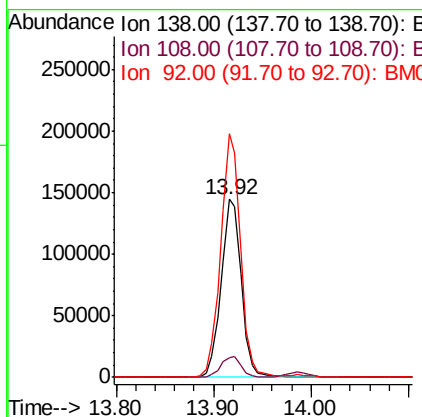
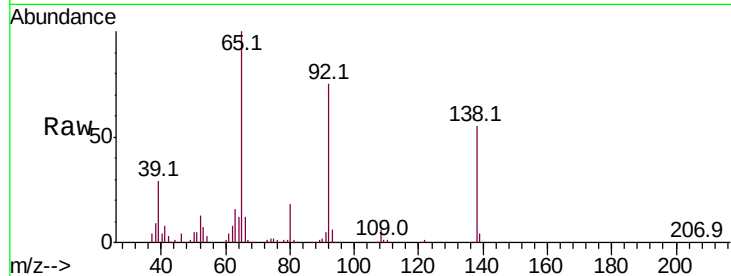
#53
3-Nitroaniline
Concen: 41.809 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.7	14.5
92	136.7	105.6	158.4

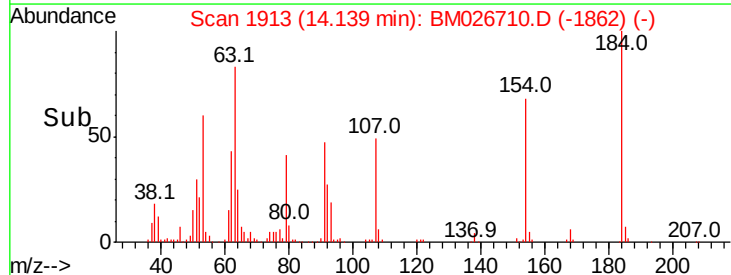
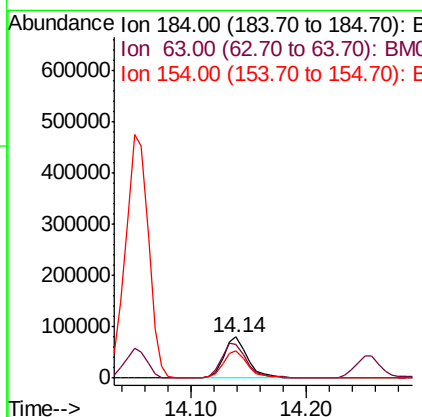
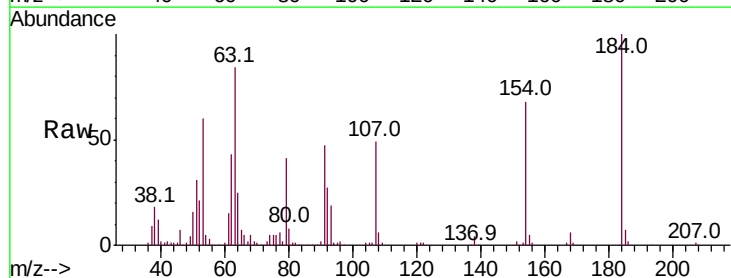
Manual Integrations
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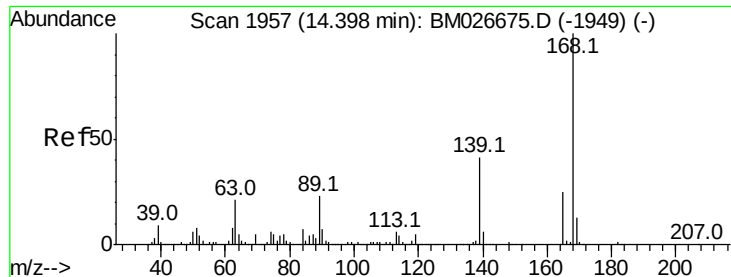
mohammad
7/9/2020 11:00:02 AM



#54
2,4-Dinitrophenol
Concen: 41.731 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	83.7	66.2	99.4
154	68.0	55.2	82.8





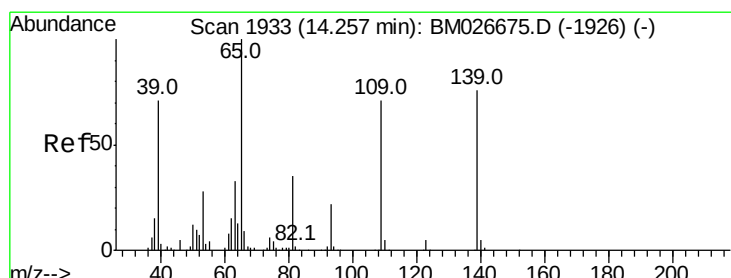
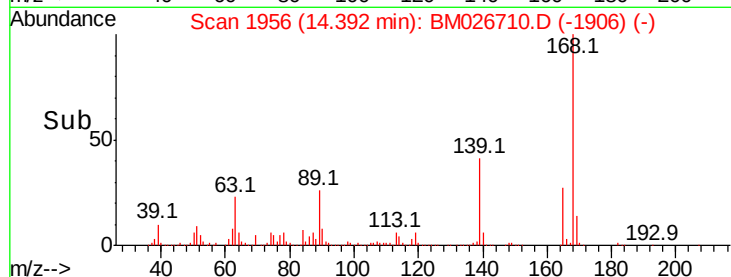
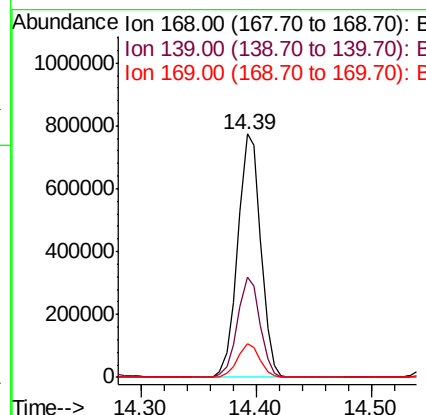
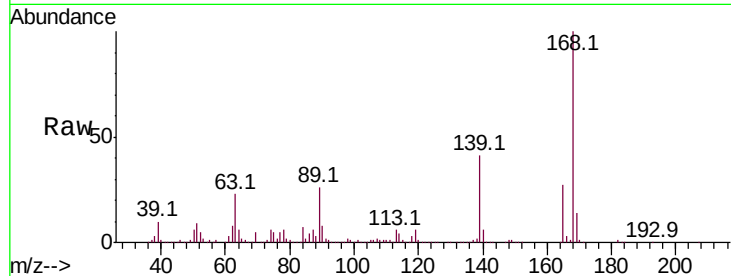
#55
Dibenzofuran
Concen: 40.163 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.6	48.8
169	13.6	10.5	15.7

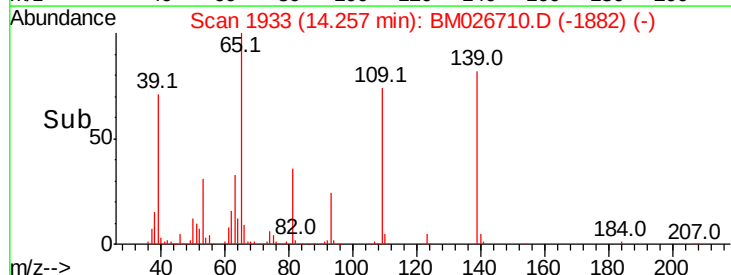
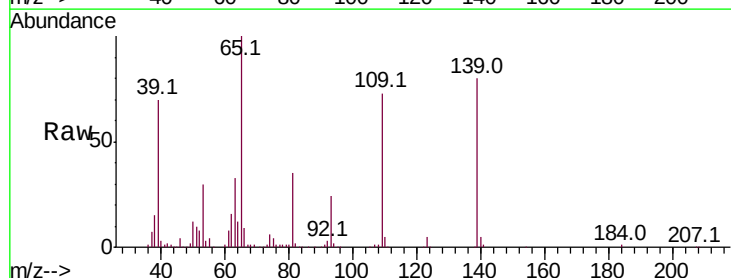
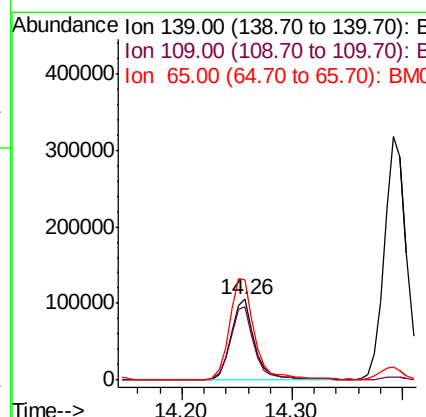
Manual Integrations
APPROVED

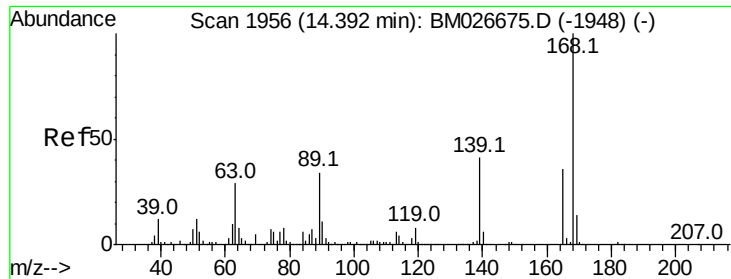
mohammad
7/9/2020 11:00:02 AM



#56
4-Nitrophenol
Concen: 41.303 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.3	73.7	113.7
65	124.3	111.5	151.5





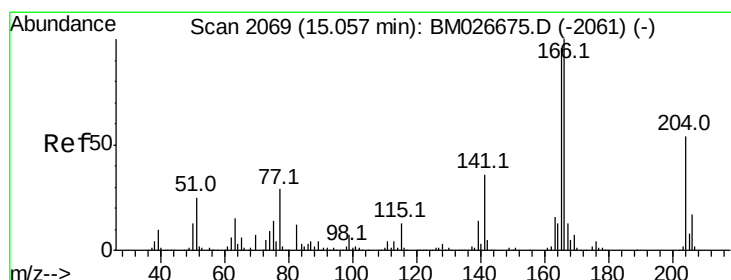
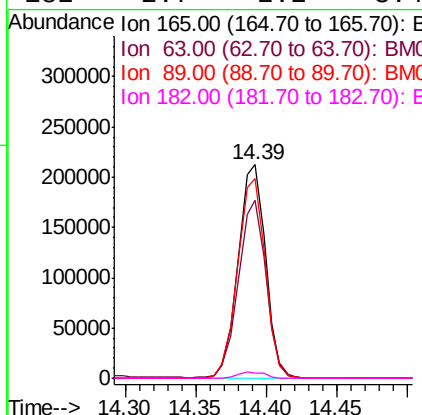
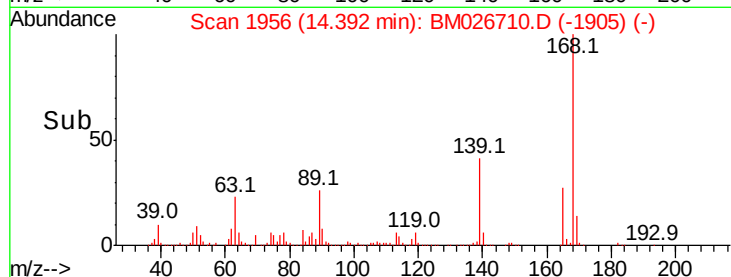
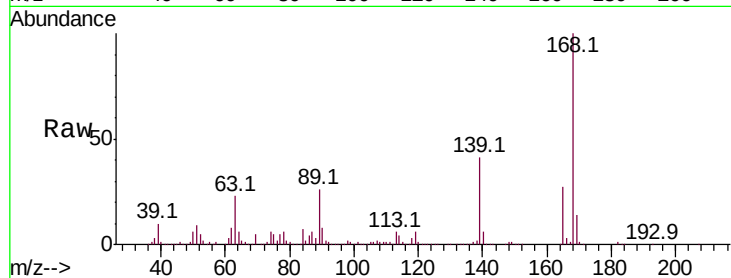
#57
2,4-Dinitrotoluene
Concen: 41.837 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	288085		
63	83.0	64.6	97.0	
89	93.3	75.4	113.2	
182	2.7	2.2	3.4	

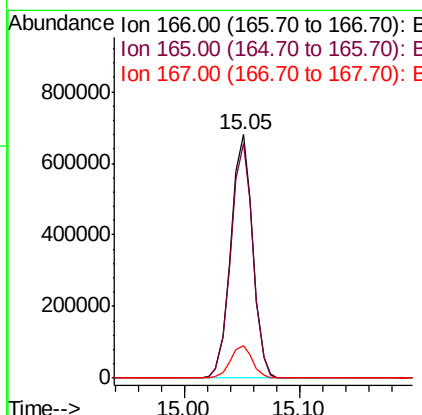
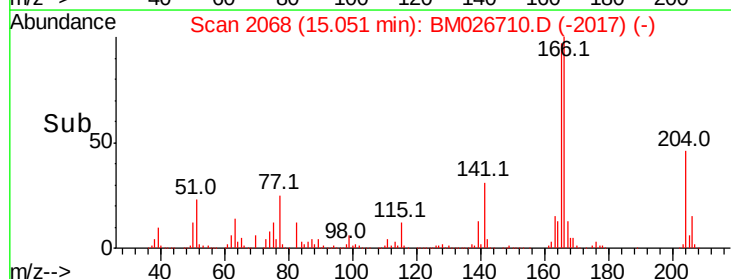
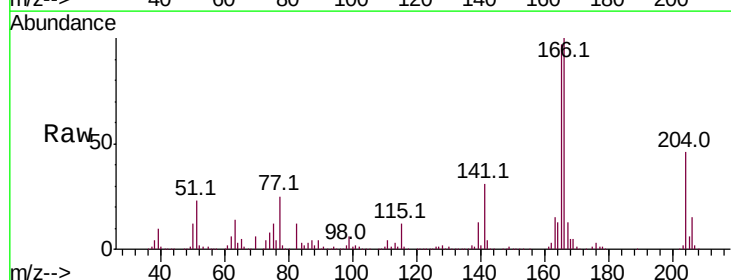
Manual Integrations
APPROVED

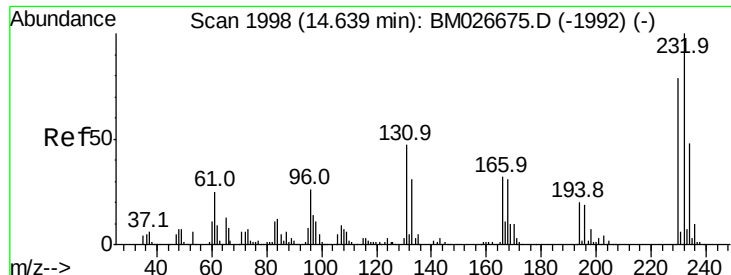
mohammad
7/9/2020 11:00:02 AM



#58
Fluorene
Concen: 40.443 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	886596		
165	96.5	77.1	115.7	
167	13.4	10.8	16.2	





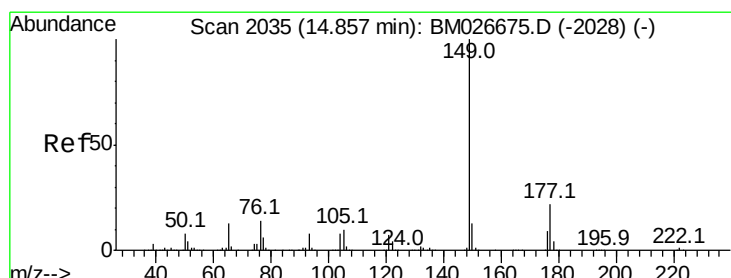
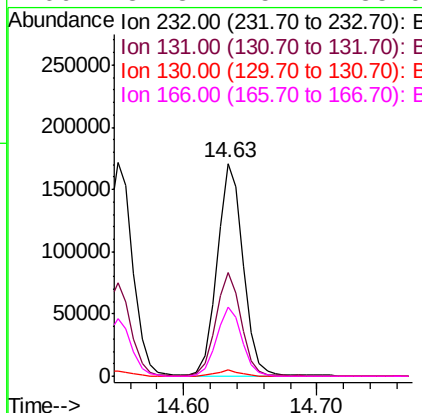
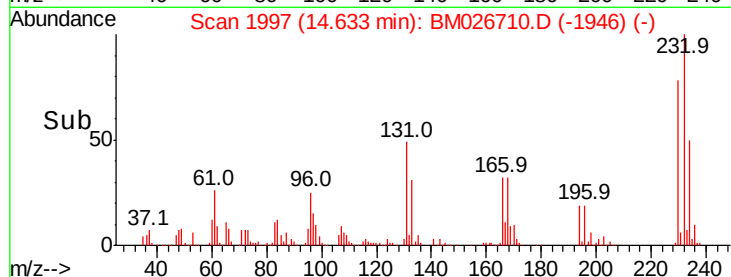
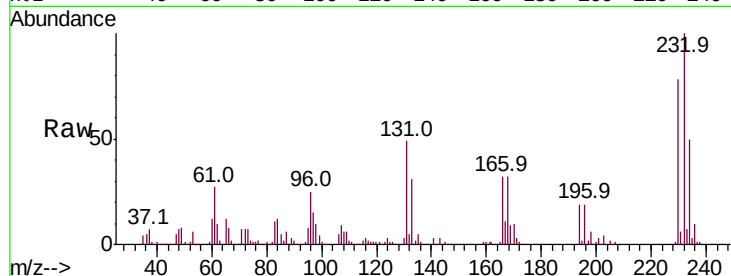
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.203 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.8	38.4	57.6
130	2.6	2.2	3.2
166	32.3	25.4	38.0

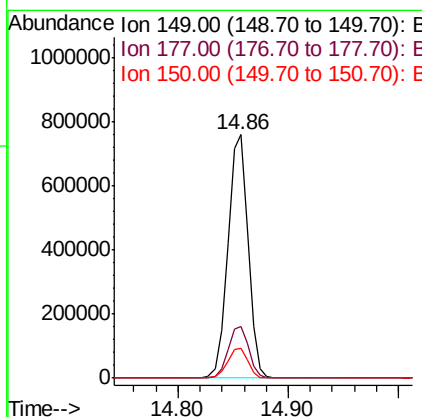
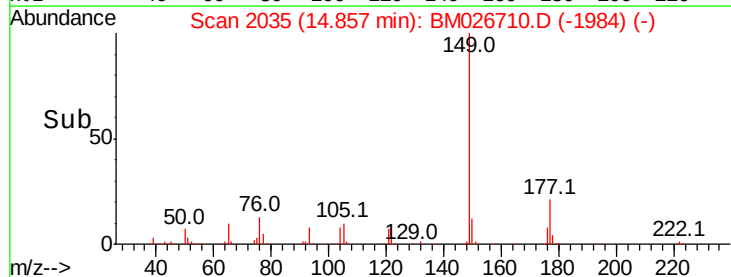
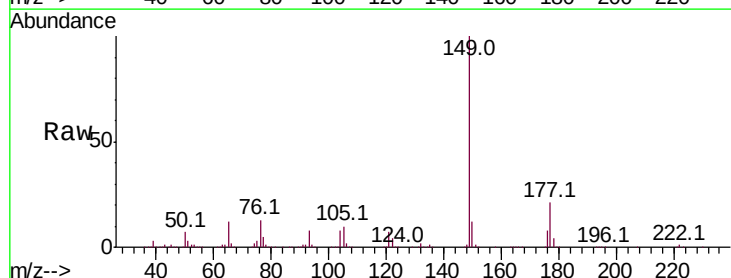
Manual Integrations
 APPROVED

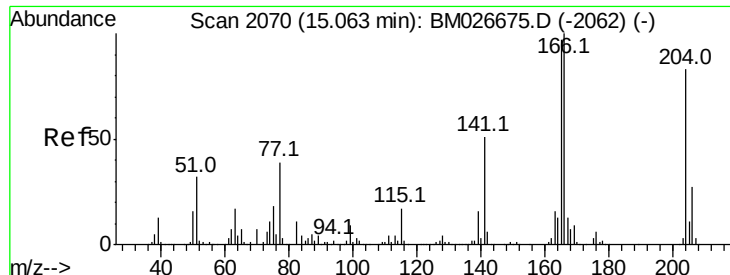
mohammad
 7/9/2020 11:00:02 AM



#60
 Diethylphthalate
 Concen: 41.106 ng
 RT: 14.86 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.6
150	12.5	10.2	15.4





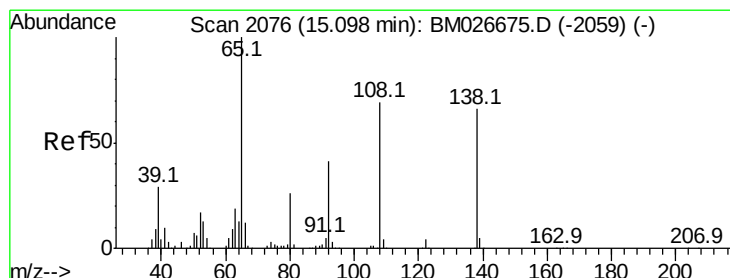
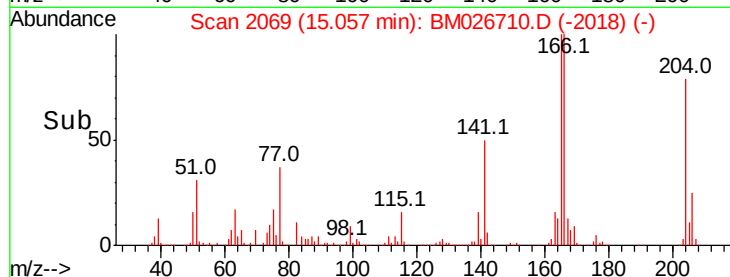
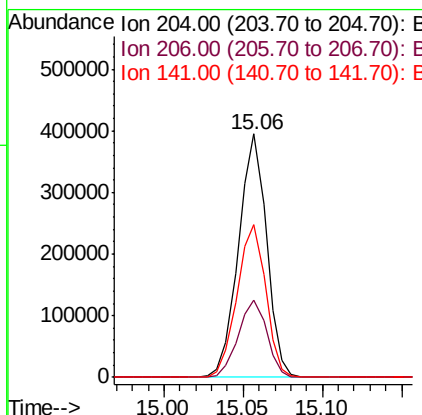
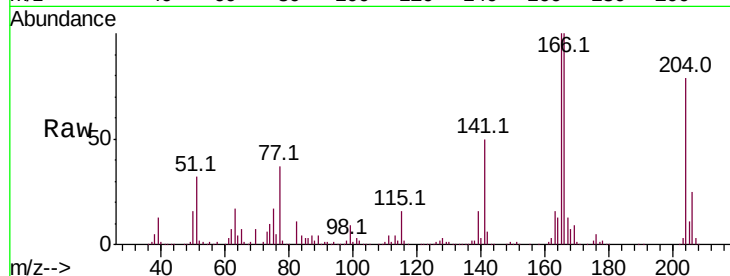
#61
 4-Chlorophenyl-phenylether
 Concen: 40.777 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.9	38.9
141	63.0	49.5	74.3

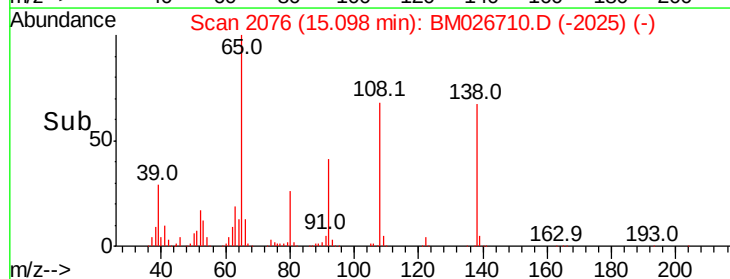
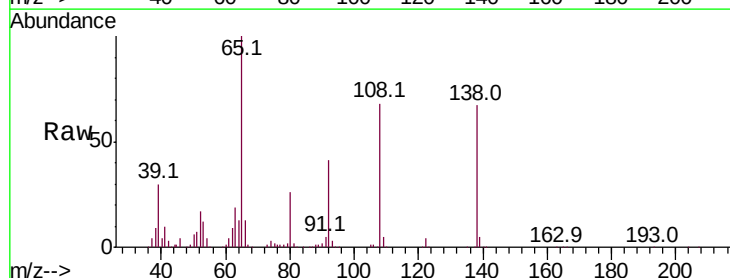
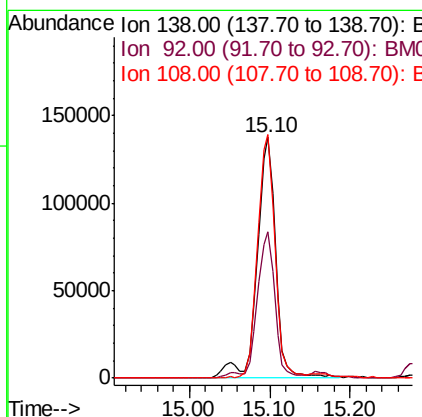
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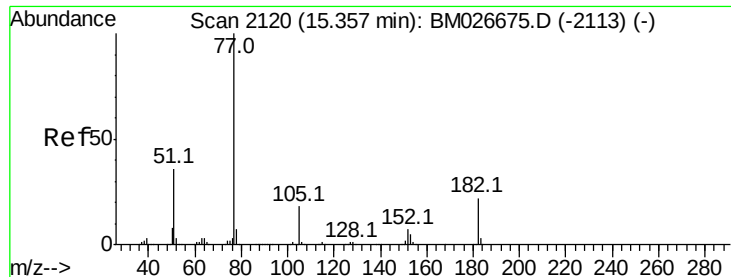
mohammad
 7/9/2020 11:00:02 AM



#62
 4-Nitroaniline
 Concen: 43.174 ng m
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.9	41.5	81.5
108	101.2	84.8	124.8





#63

Azobenzene

Concen: 41.102 ng

RT: 15.35 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1063575

Ion Ratio Lower Upper

77 100

182 22.0 1.6 41.6

105 17.6 0.0 37.8

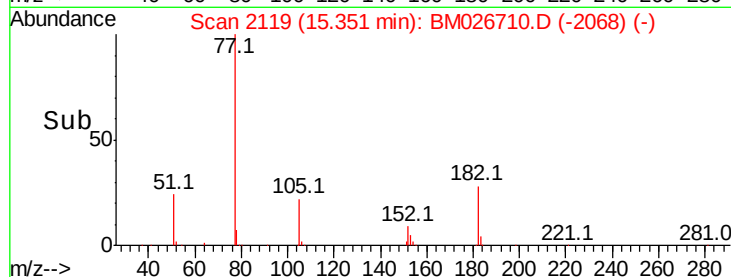
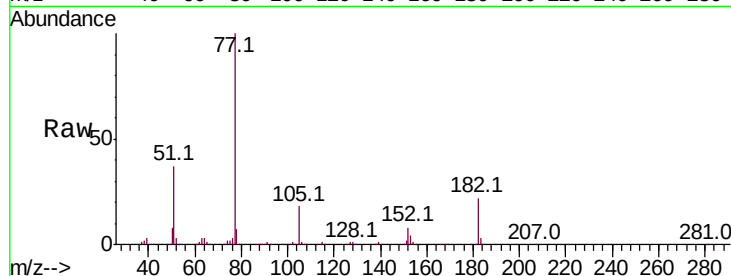
51 36.9 16.5 56.5

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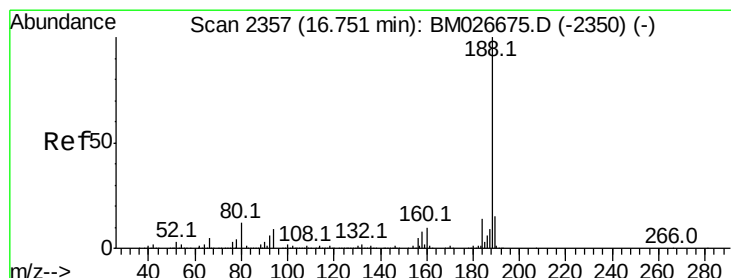
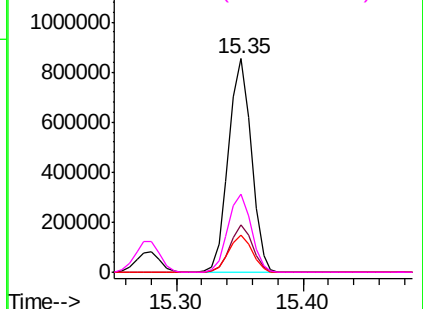


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

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

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

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.74 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

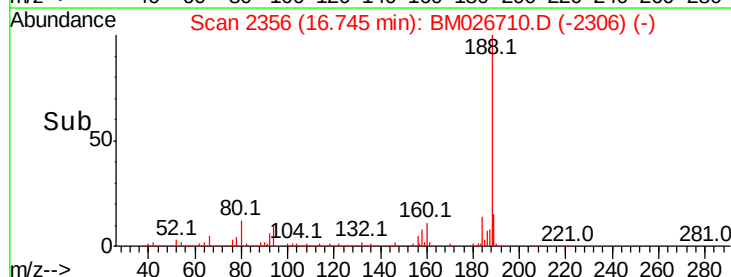
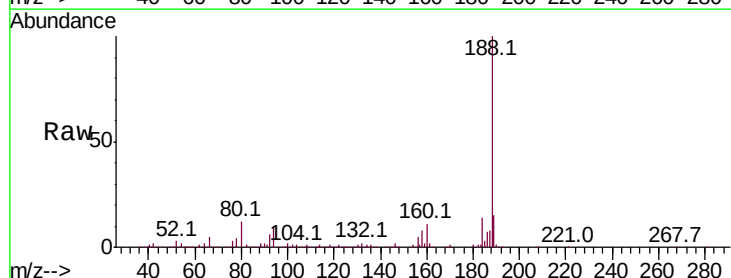
Tgt Ion: 188 Resp: 582673

Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.0

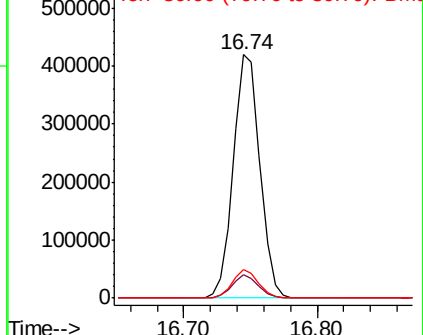
80 11.8 9.3 13.9

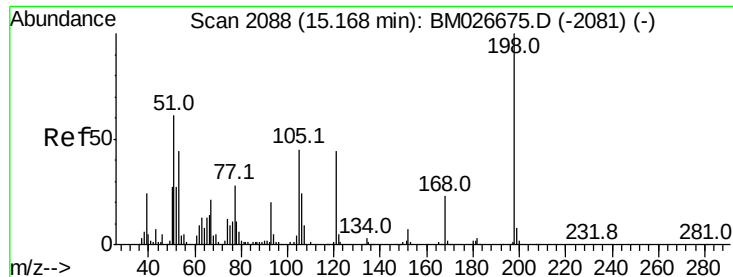


Abundance Ion 188.00 (187.70 to 188.70): BM026675.D (-2350) (-)

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

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





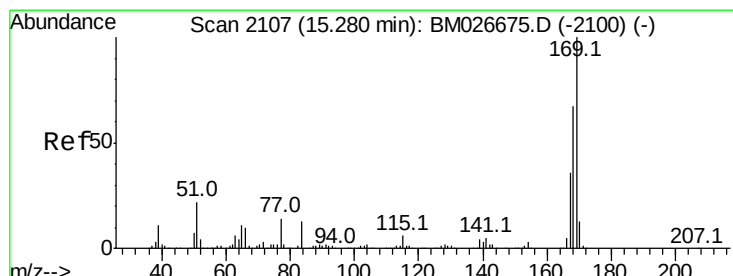
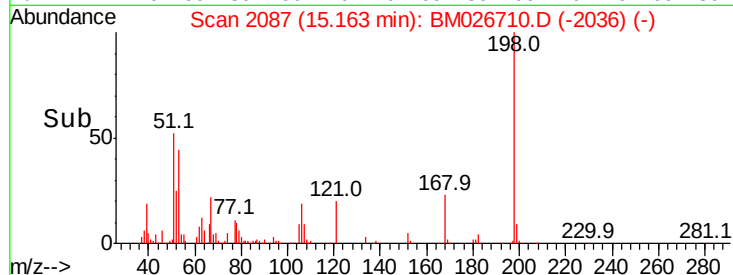
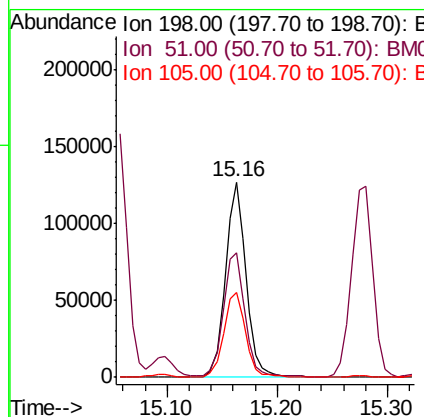
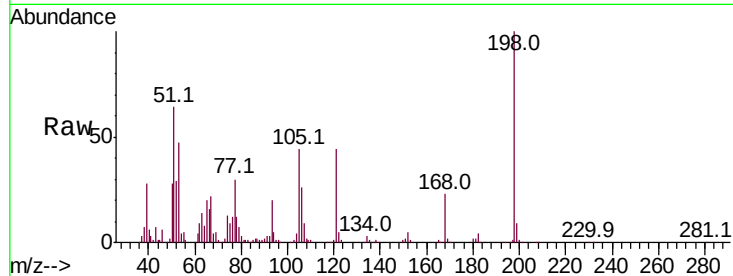
#65
4,6-Dinitro-2-methylphenol
Concen: 41.749 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	165381		
51	63.6	42.0	82.0	
105	43.7	24.9	64.9	

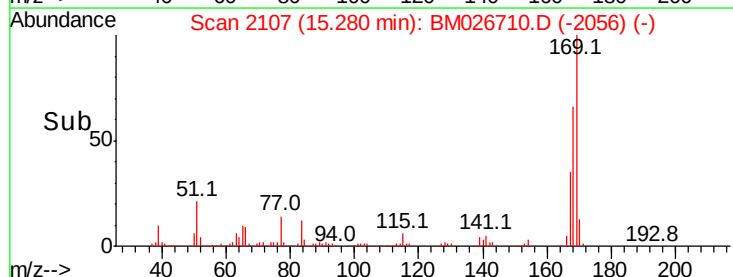
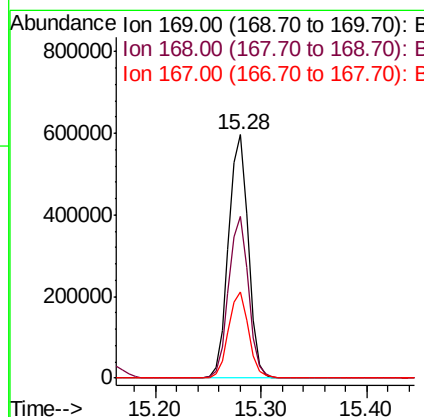
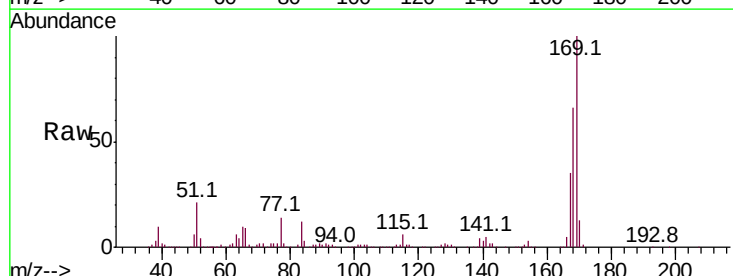
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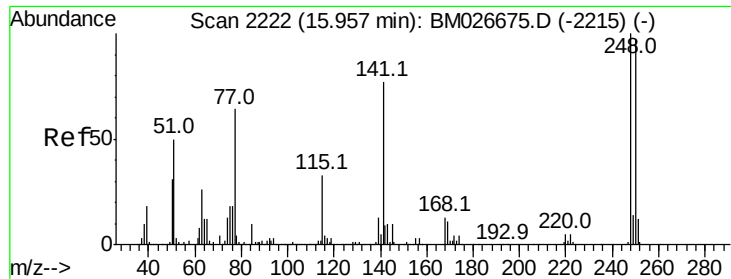
mohammad
7/9/2020 11:00:02 AM



#66
n-Nitrosodiphenylamine
Concen: 41.524 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	768865		
168	66.2	53.8	80.8	
167	35.5	28.6	43.0	





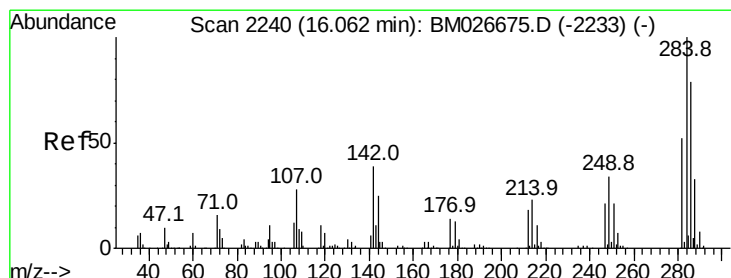
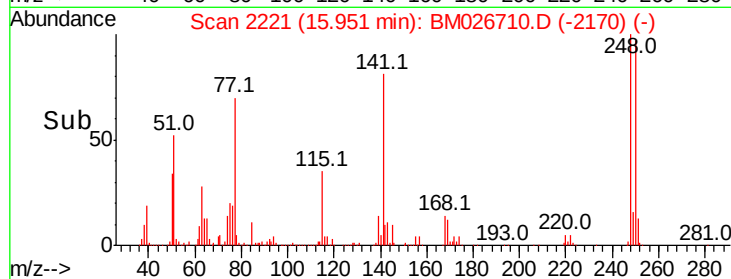
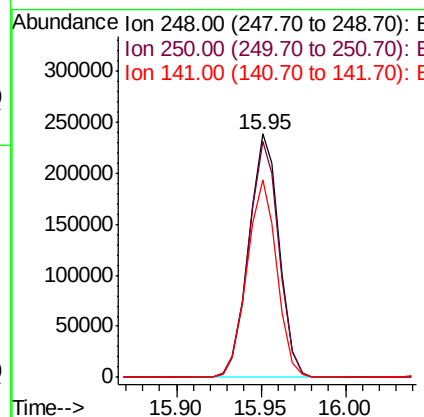
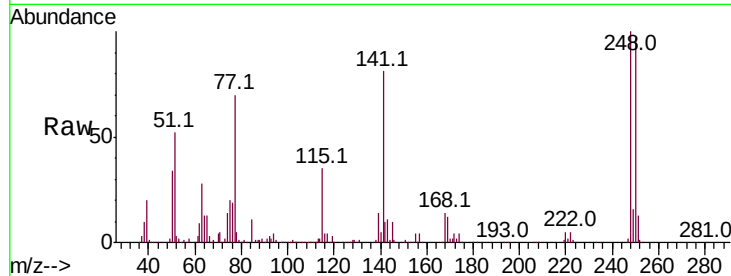
#67
 4-Bromophenyl-phenylether
 Concen: 41.182 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.2
141	80.9	61.9	92.9

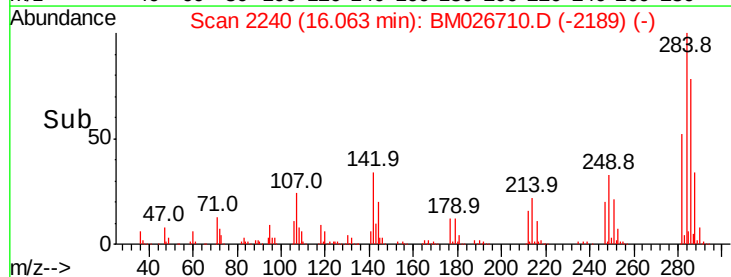
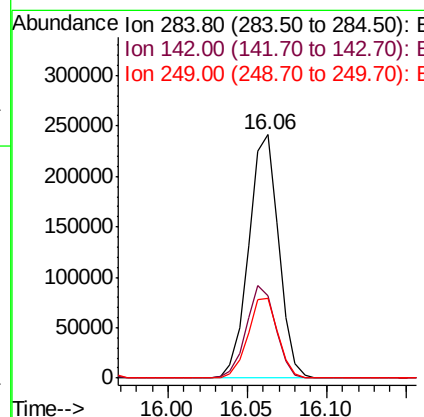
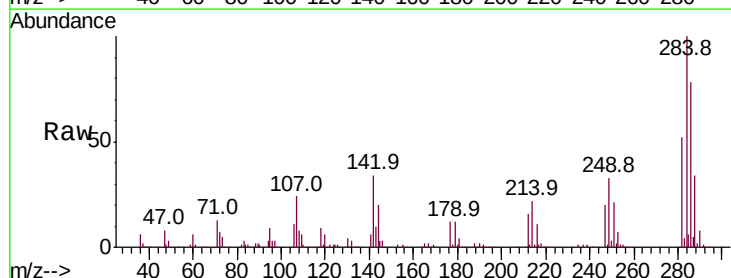
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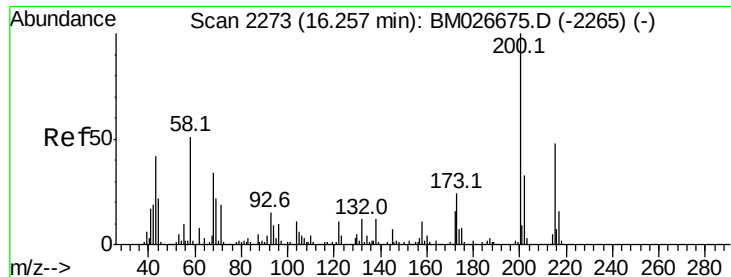
mohammad
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#68
 Hexachlorobenzene
 Concen: 41.311 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	31.1	46.7
249	32.7	27.4	41.0





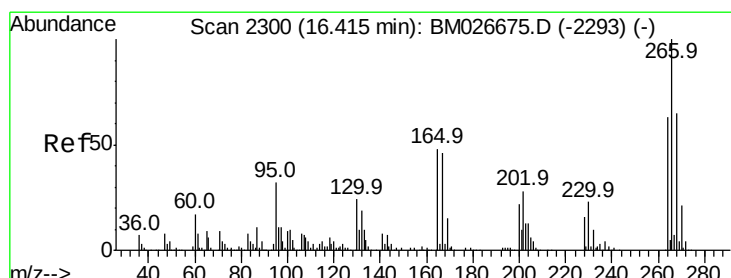
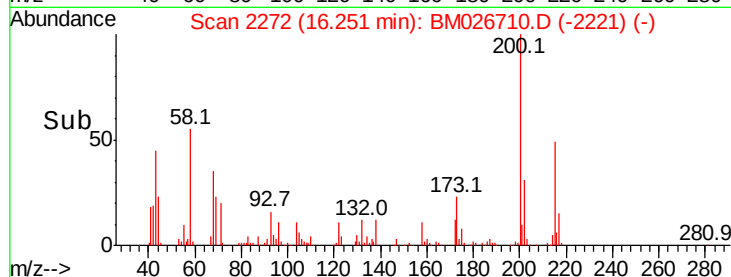
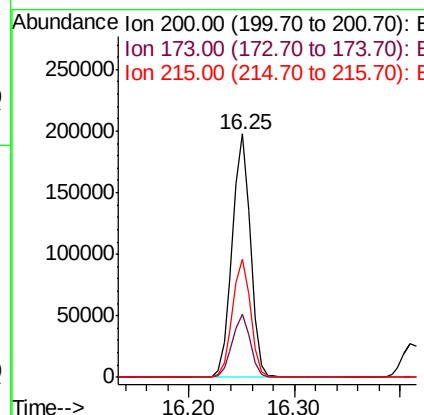
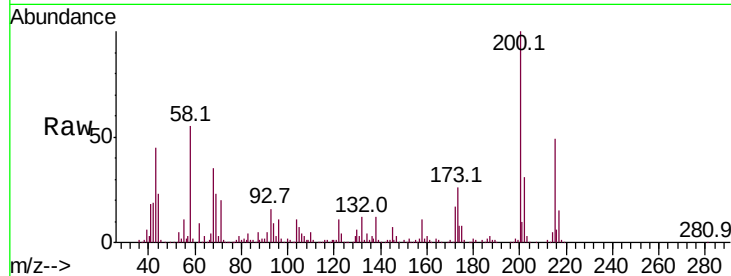
#69
 Atrazine
 Concen: 42.328 ng
 RT: 16.25 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	4.5	44.5
215	48.7	28.4	68.4

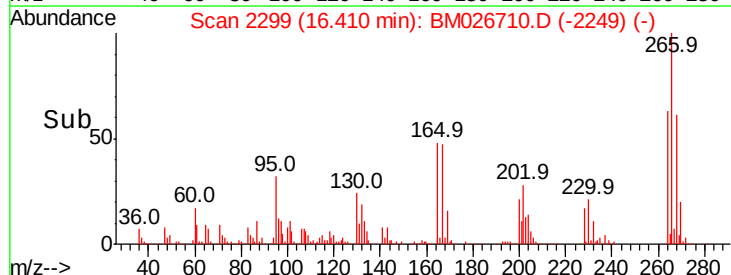
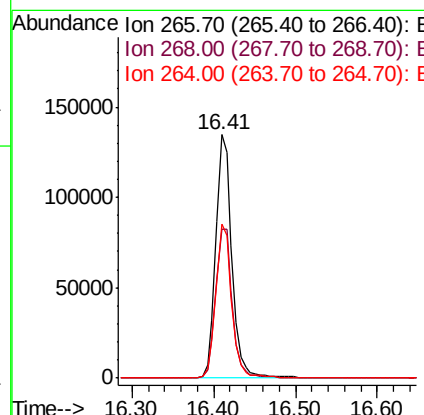
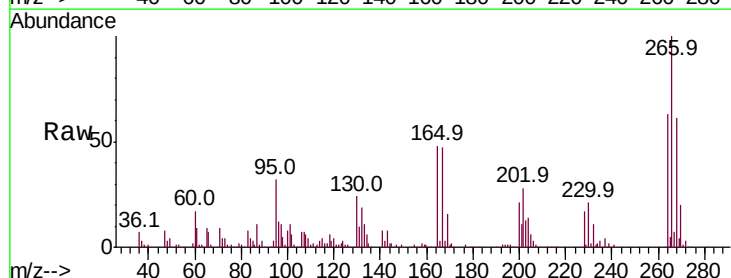
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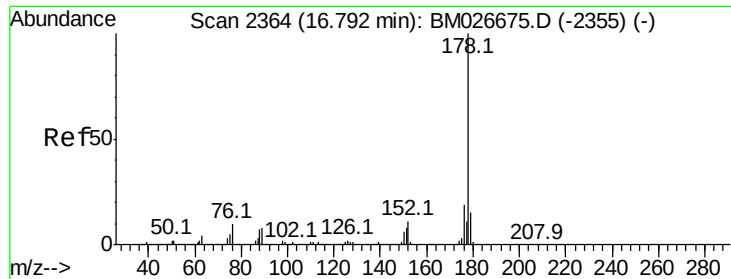
mohammad
 7/9/2020 11:00:02 AM



#70
 Pentachlorophenol
 Concen: 43.001 ng
 RT: 16.41 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.8	77.6
264	63.2	50.1	75.1





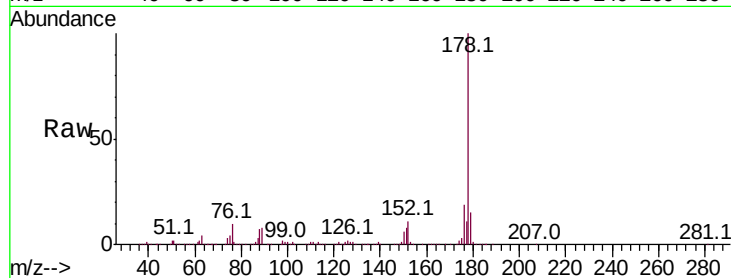
#71
Phenanthrene
Concen: 40.788 ng
RT: 16.79 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

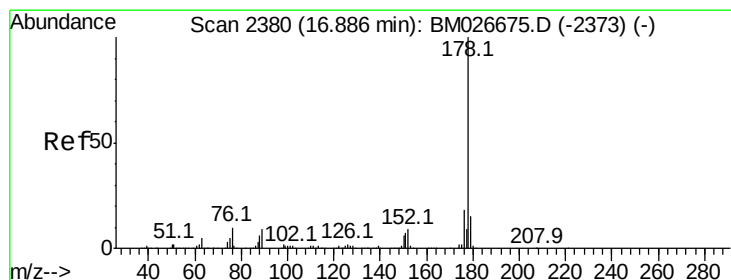
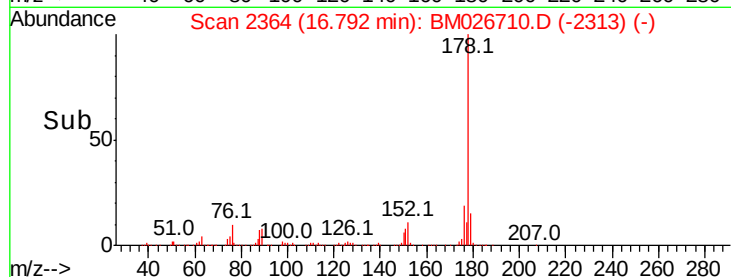
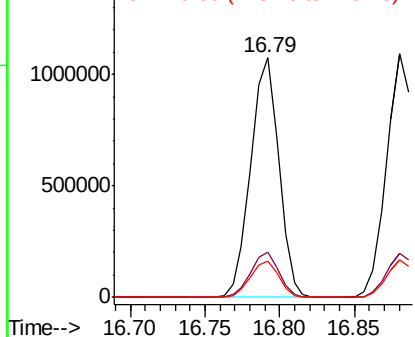
Tot Ion:178 Resp: 1403039
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.1 18.1

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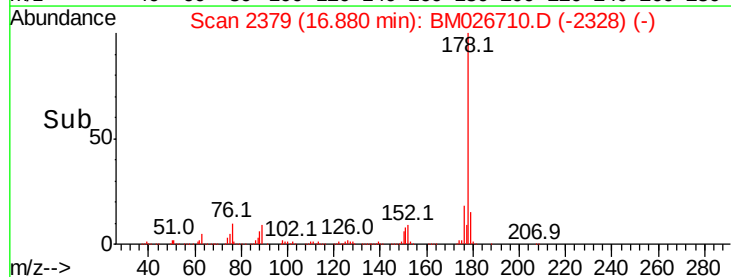
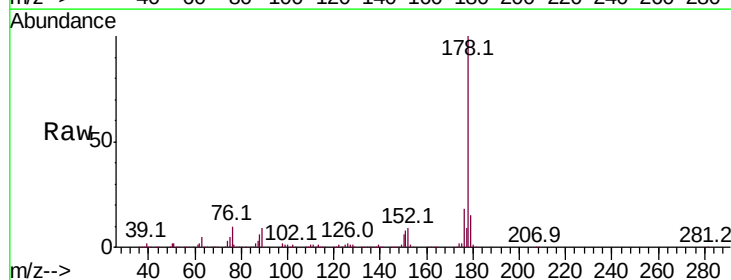
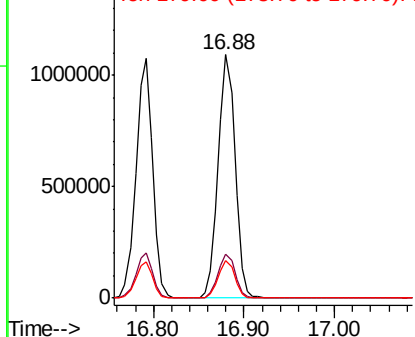
Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

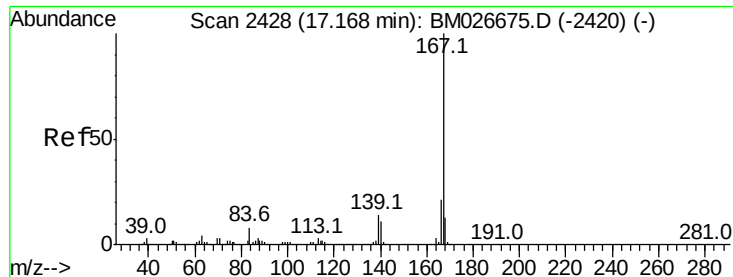


#72
Anthracene
Concen: 41.195 ng
RT: 16.88 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion:178 Resp: 1410654
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.4 12.1 18.1

Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





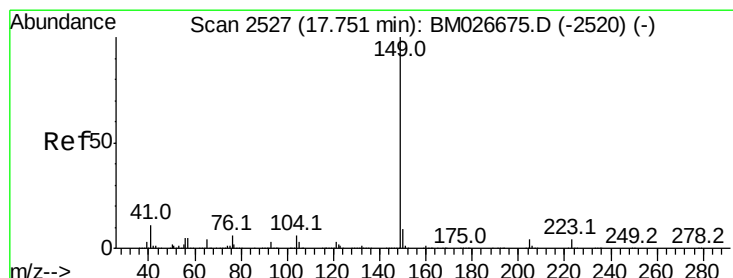
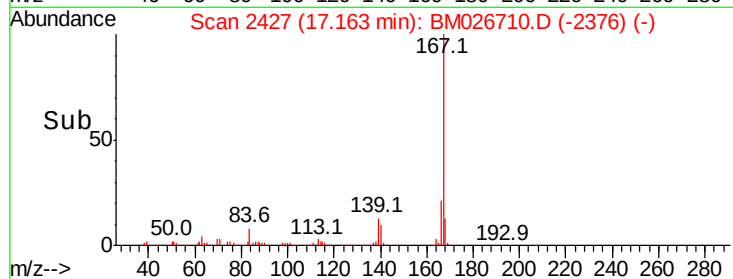
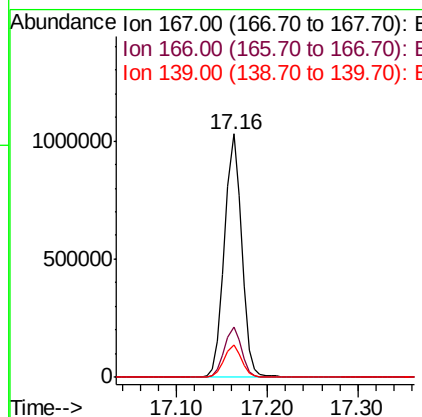
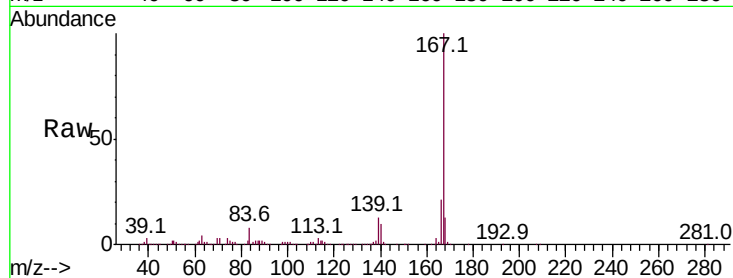
#73
 Carbazole
 Concen: 41.396 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.9	25.3
139	13.3	10.8	16.2

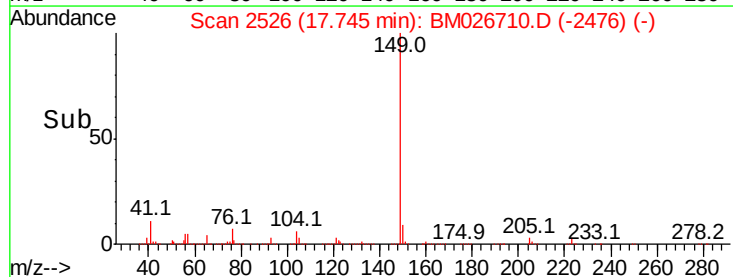
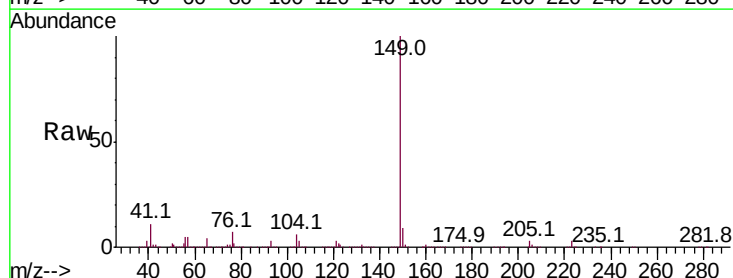
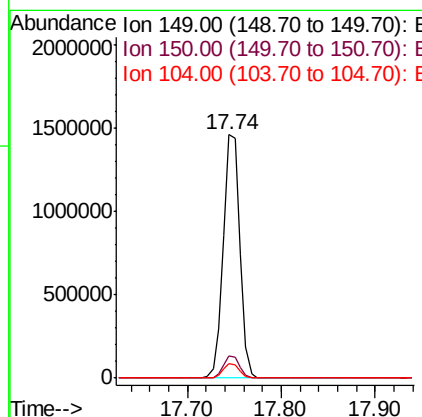
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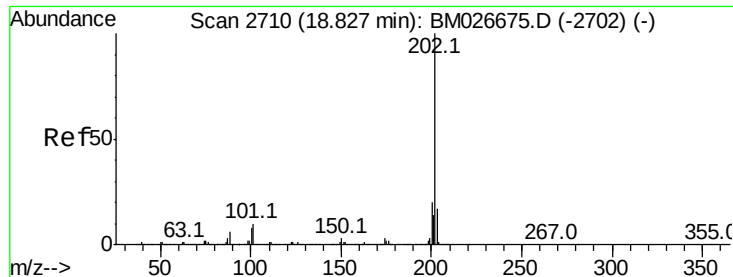
mohammad
 7/9/2020 11:00:02 AM



#74
 Di-n-butylphthalate
 Concen: 43.623 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.0	5.0	7.4





#75

Fluoranthene

Concen: 41.075 ng

RT: 18.82 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

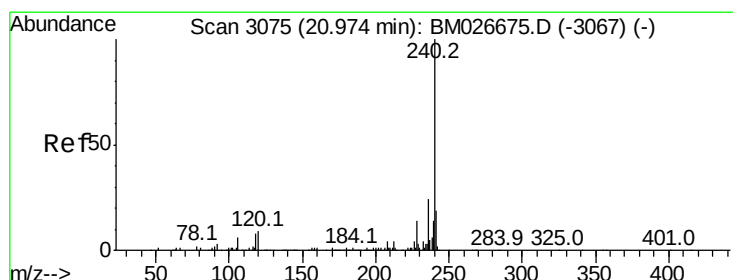
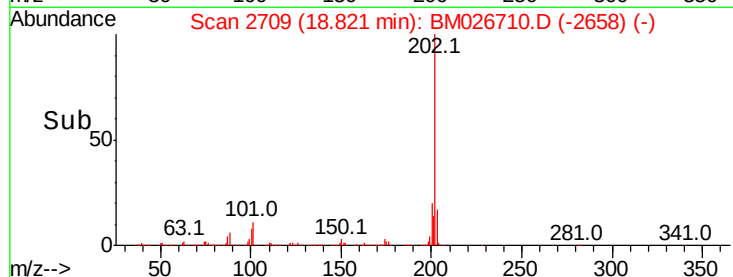
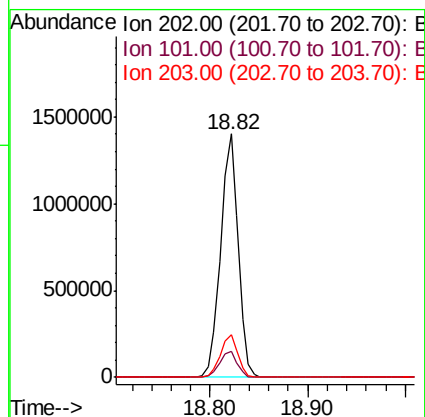
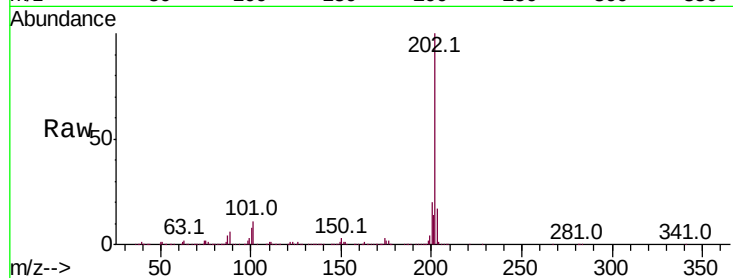
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.1
203	17.4	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

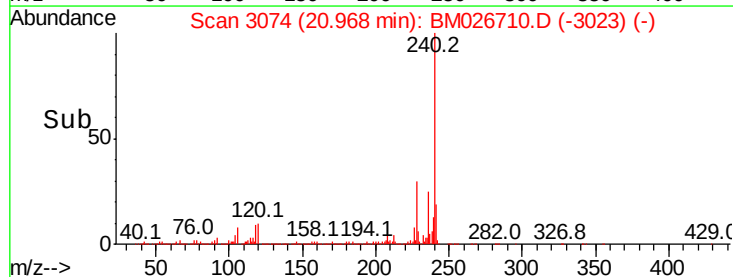
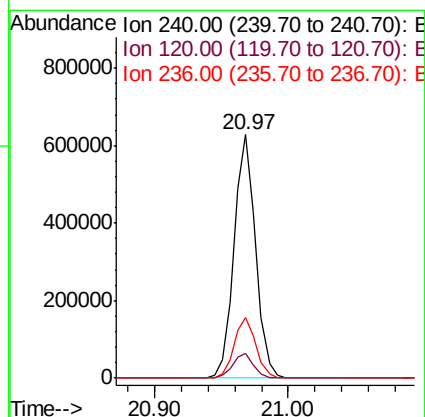
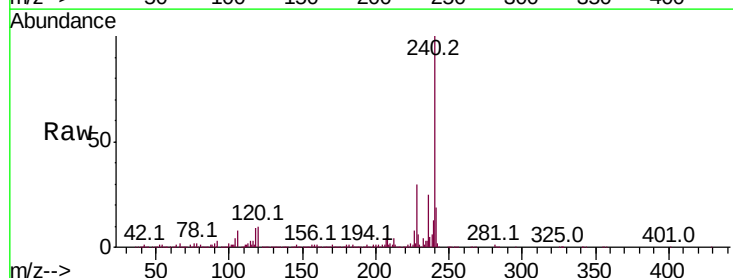
RT: 20.97 min Scan# 3074

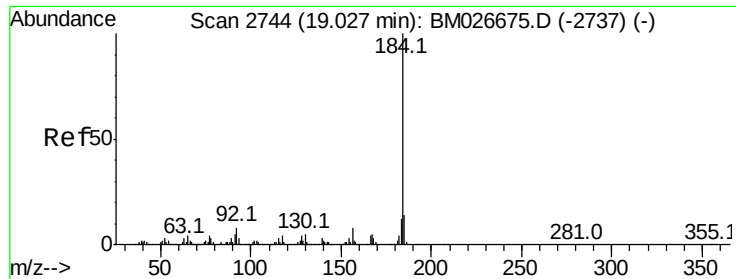
Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.3	10.9
236	25.0	19.4	29.2





#77

Benzidine

Concen: 37.789 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

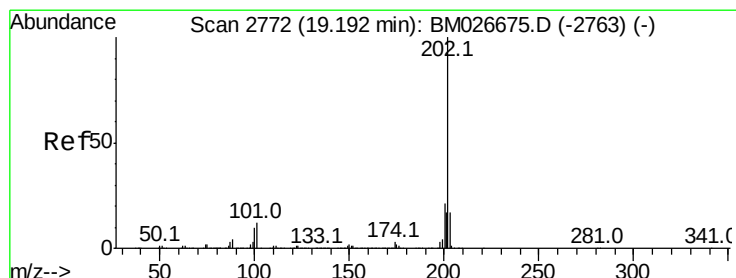
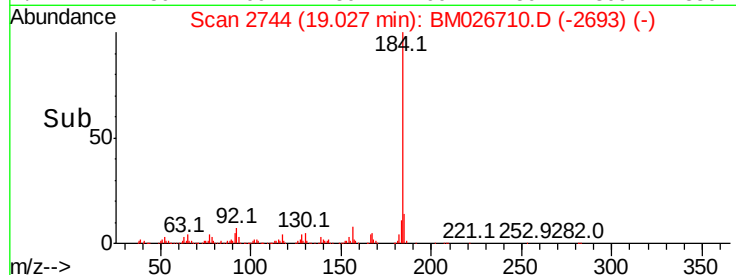
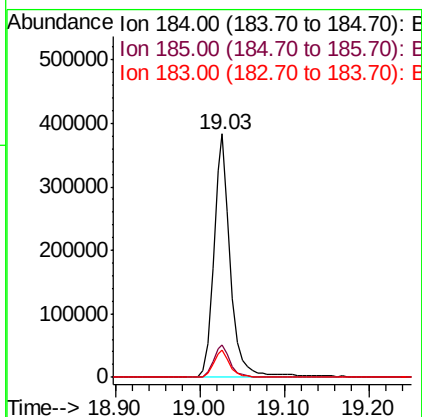
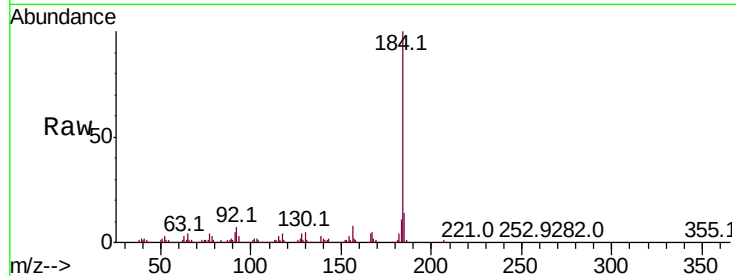
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	528727
Ion Ratio	Lower	Upper	
184	100		
185	13.5	10.9	16.3
183	11.1	9.3	13.9

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#78

Pyrene

Concen: 40.719 ng

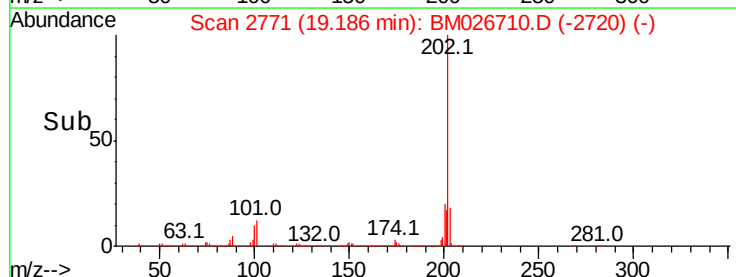
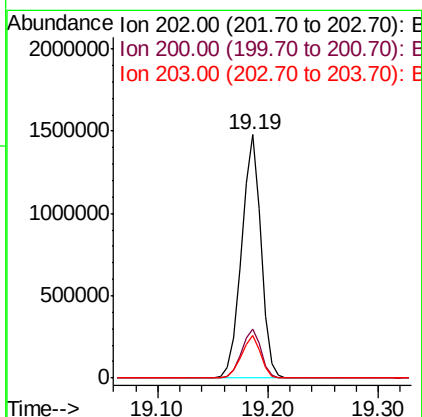
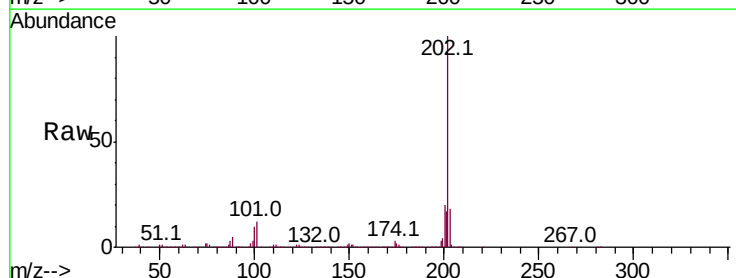
RT: 19.19 min Scan# 2771

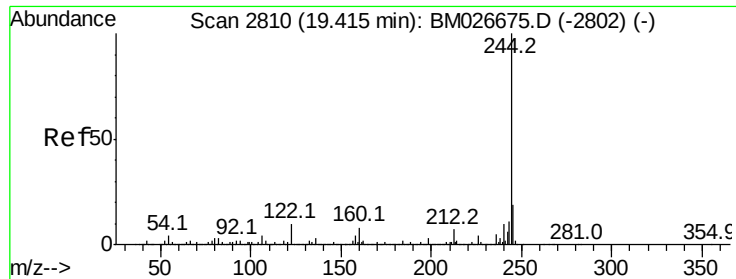
Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Tgt Ion:	202	Resp:	1820415
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	24.8
203	17.6	13.7	20.5





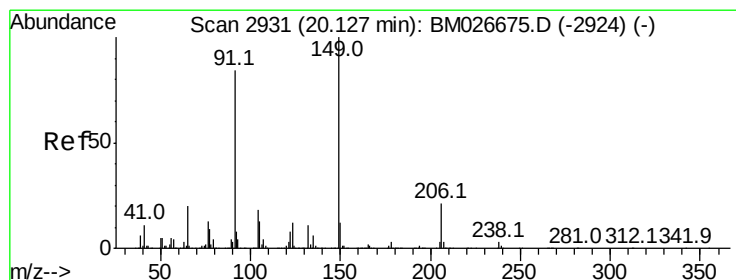
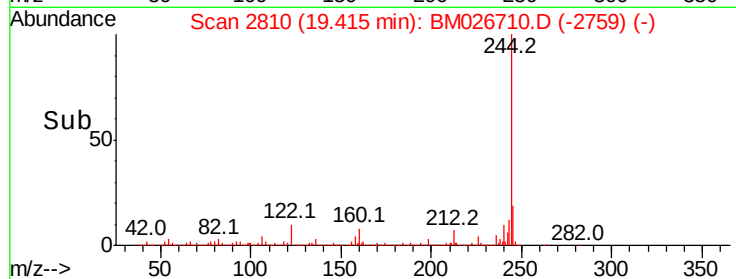
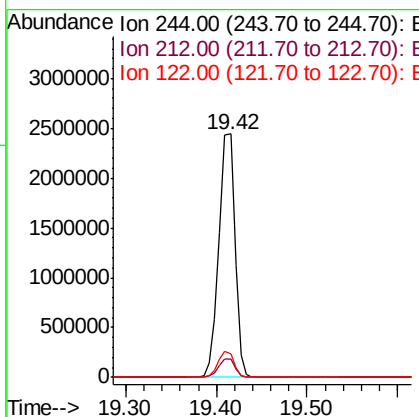
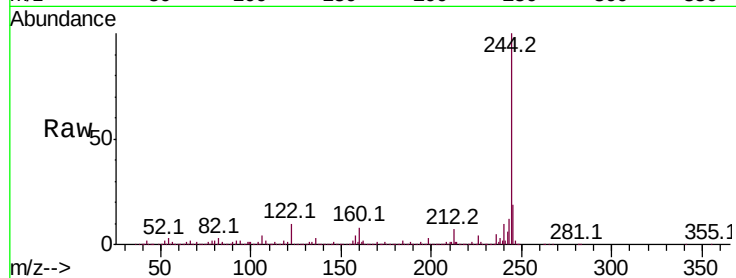
#79
 Terphenyl-d14
 Concen: 82.949 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	9.5	8.2	12.4

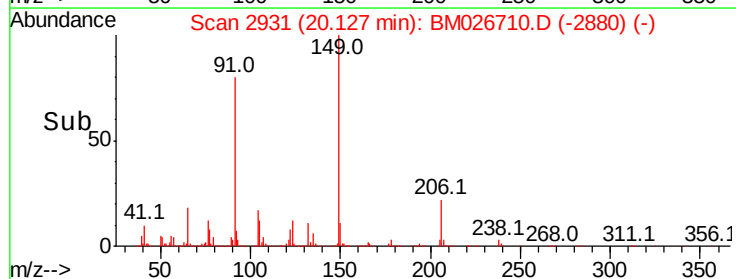
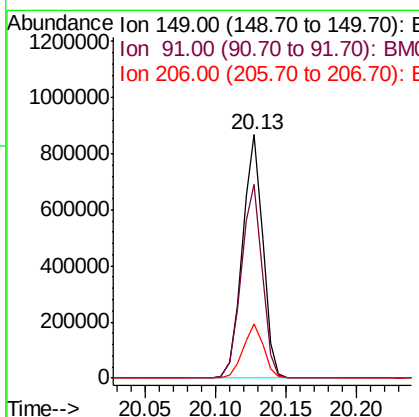
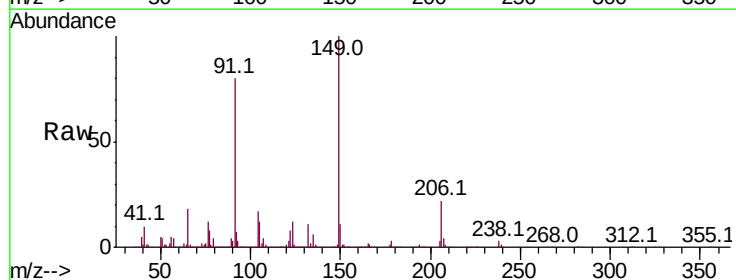
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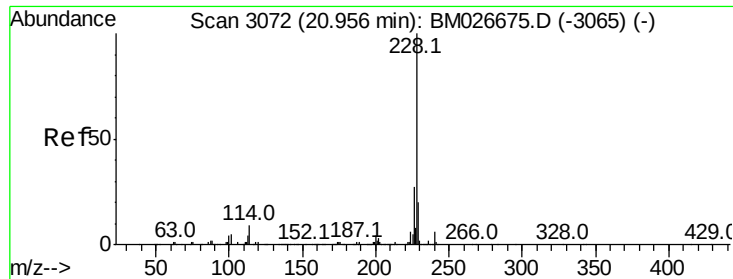
mohammad
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#80
 Butylbenzylphthalate
 Concen: 43.666 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.7	67.6	101.4
206	22.1	16.7	25.1





#81

Benzo(a)anthracene

Concen: 40.830 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

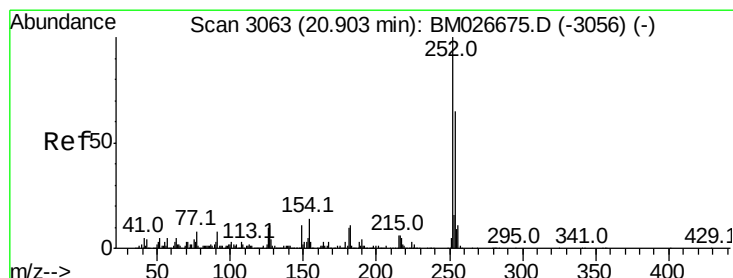
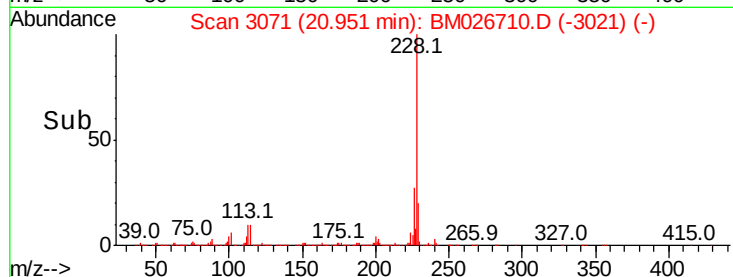
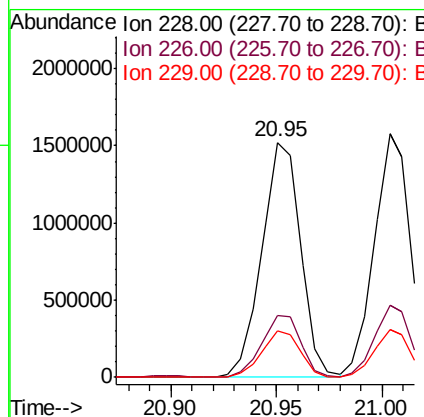
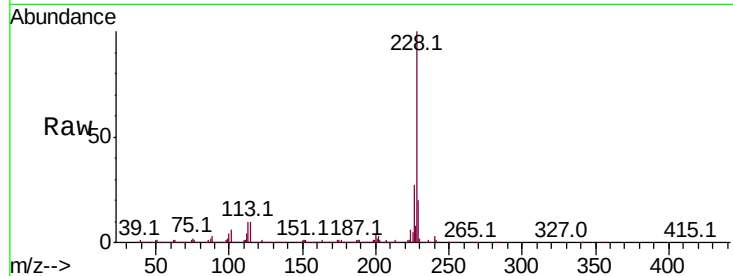
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	1946452
Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	19.5	15.6	23.4

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#82

3,3'-Dichlorobenzidine

Concen: 43.297 ng

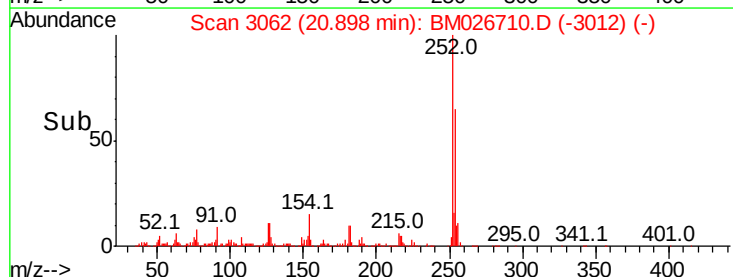
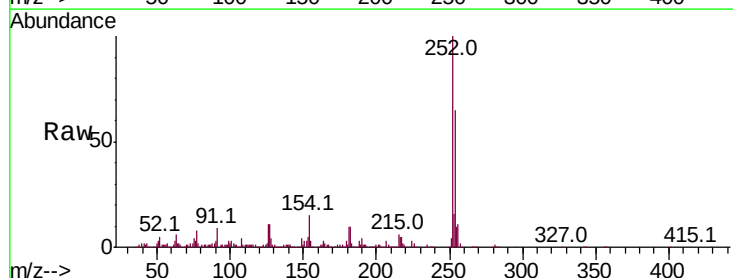
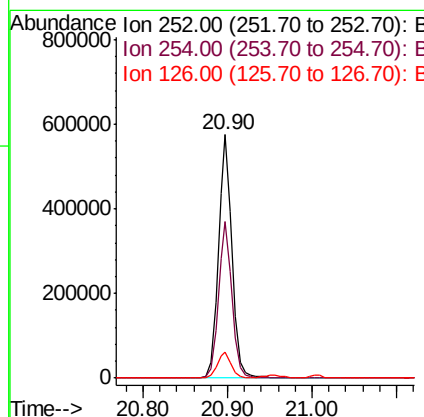
RT: 20.90 min Scan# 3062

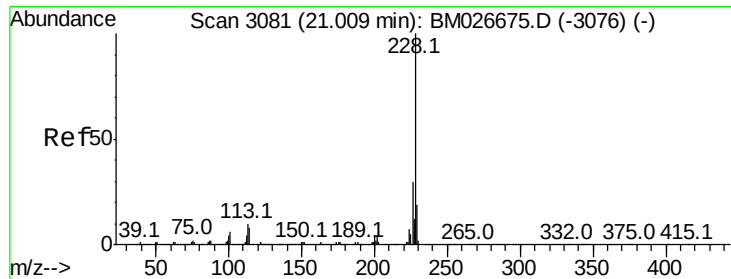
Delta R.T. -0.01 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Tgt Ion:	252	Resp:	655109
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	10.8	8.2	12.2





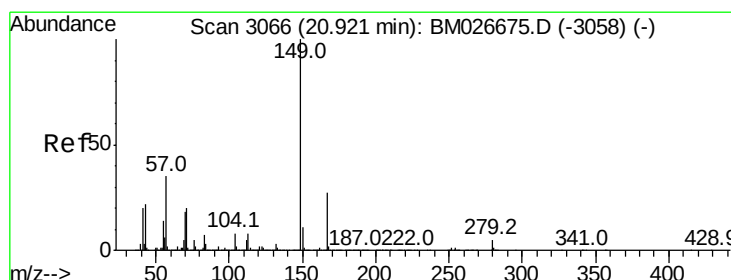
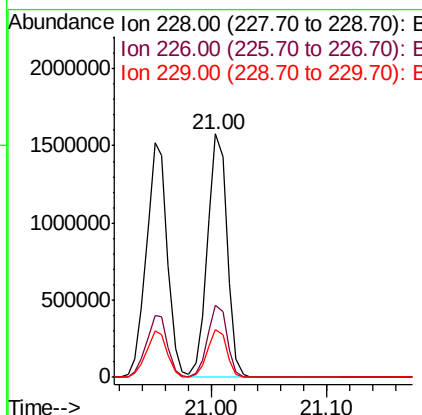
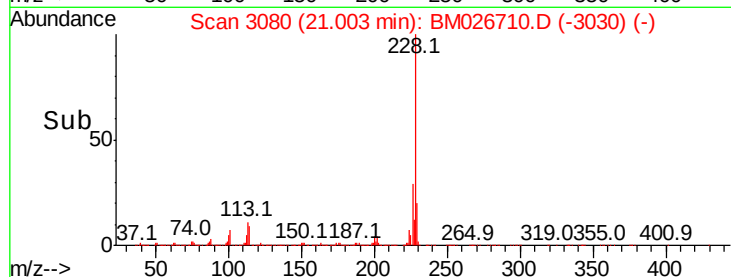
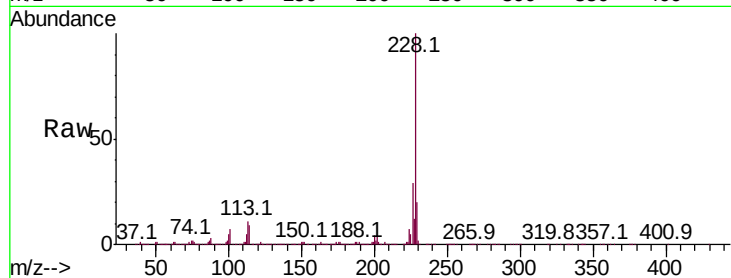
#83
Chrysene
Concen: 40.207 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.6	15.4	23.0

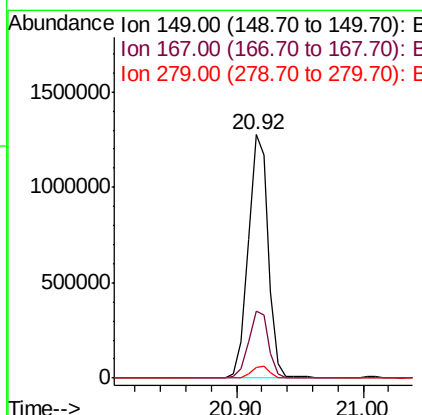
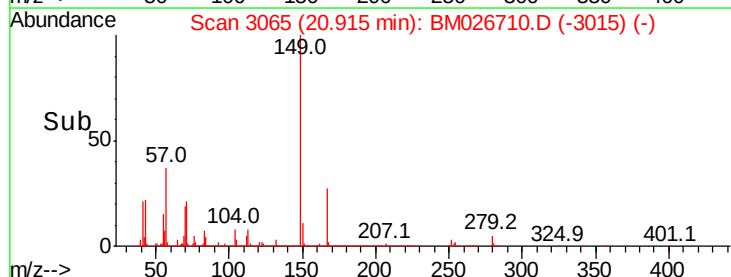
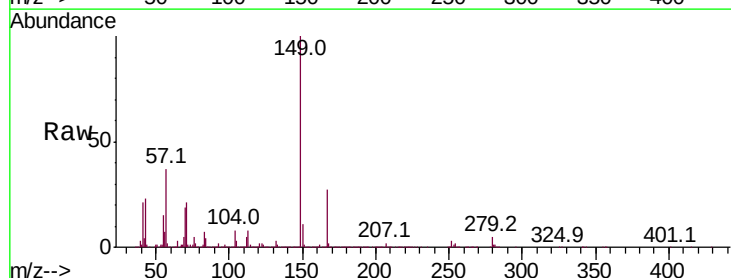
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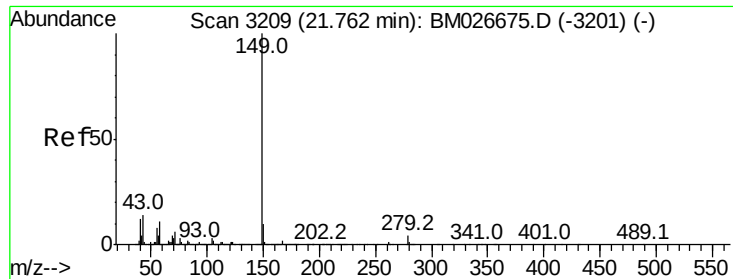
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.333 ng
RT: 20.92 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	4.5	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 44.129 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2424221

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

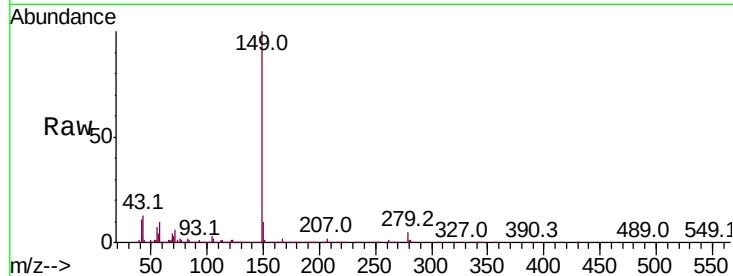
43 14.0 11.2 16.8

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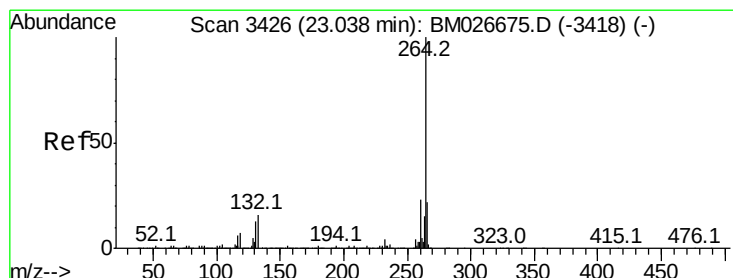
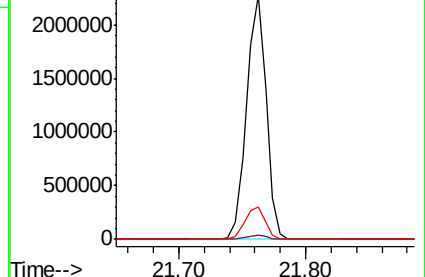
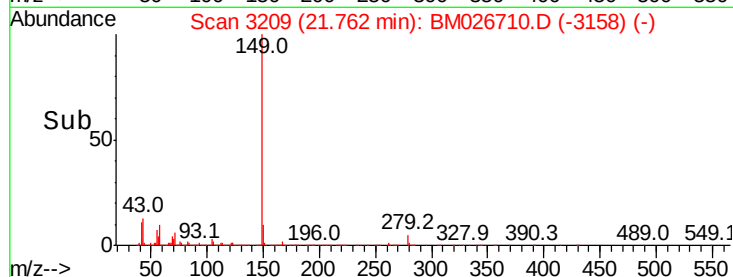
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

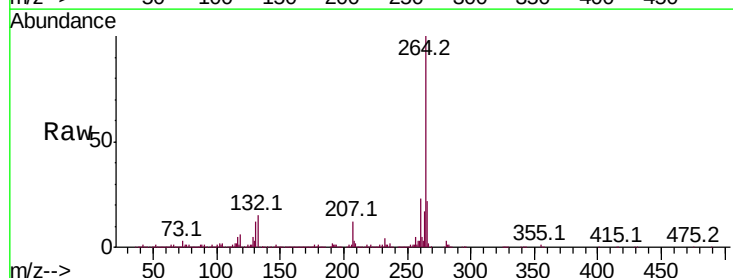
Tgt Ion:264 Resp: 722314

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.2

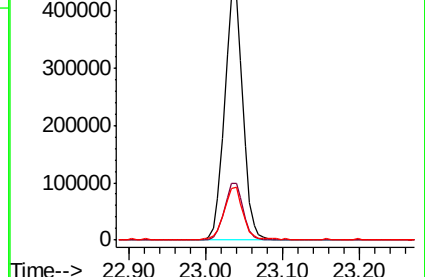
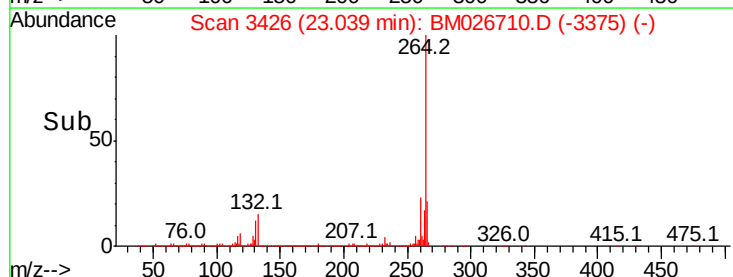
265 21.8 17.6 26.4

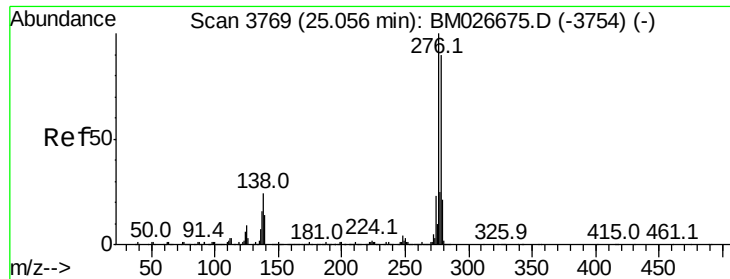


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





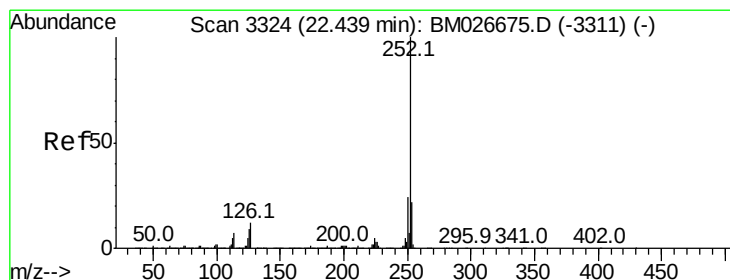
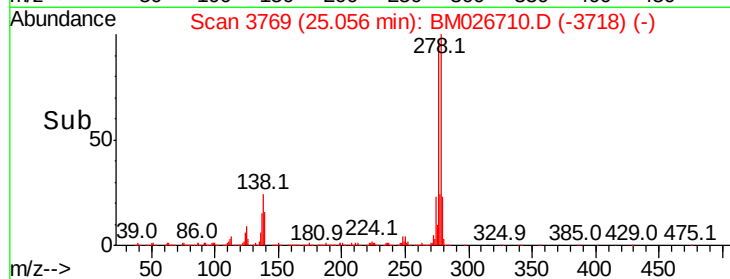
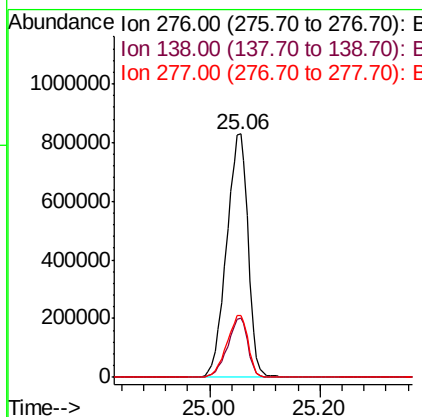
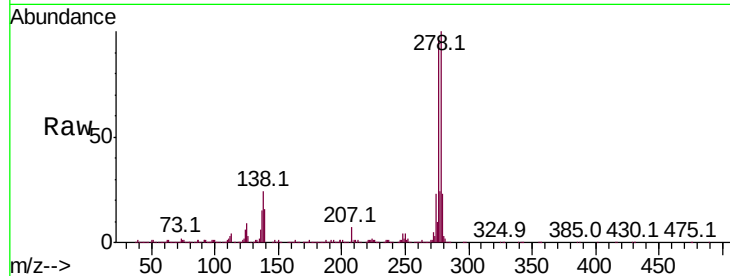
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.071 ng
 RT: 25.06 min Scan# 3769
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.4	27.6
277	25.2	20.0	30.0

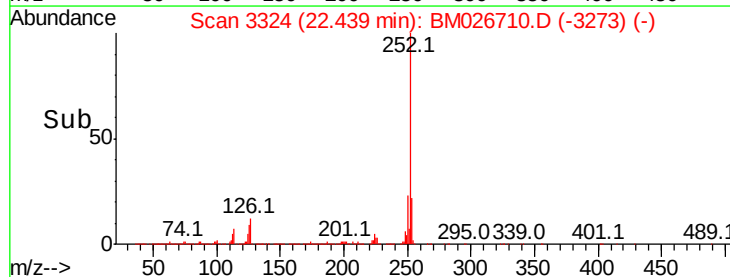
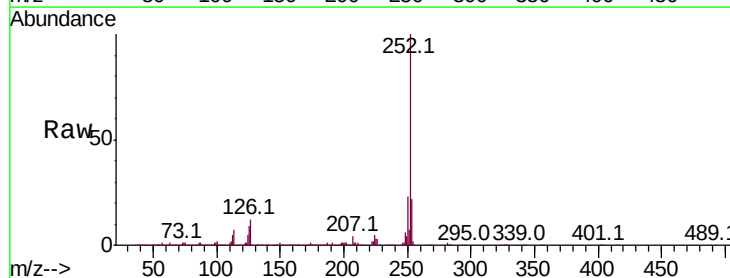
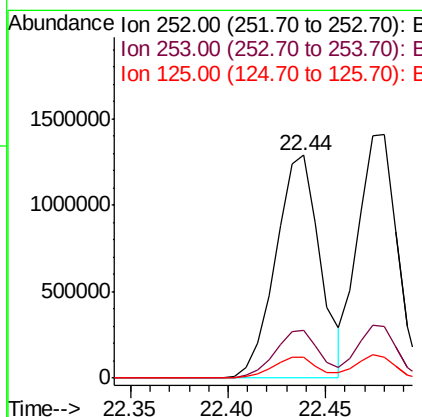
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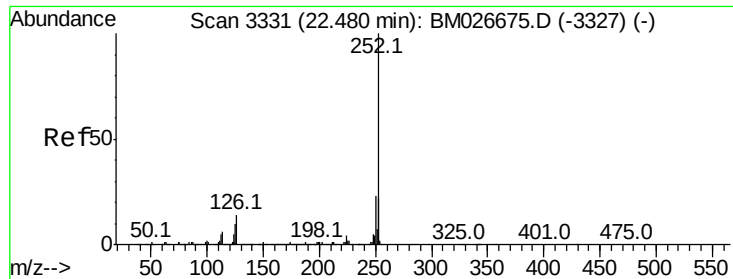
mohammad
 7/9/2020 11:00:02 AM



#88
 Benzo(b)fluoranthene
 Concen: 42.829 ng
 RT: 22.44 min Scan# 3324
 Delta R.T. 0.00 min
 Lab File: BM026710.D
 Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.4	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 41.947 ng

RT: 22.48 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Instrument :

BNA_M

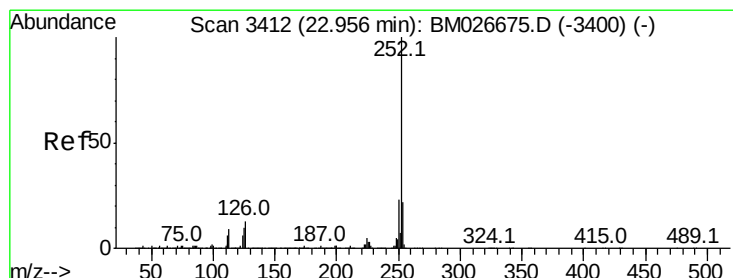
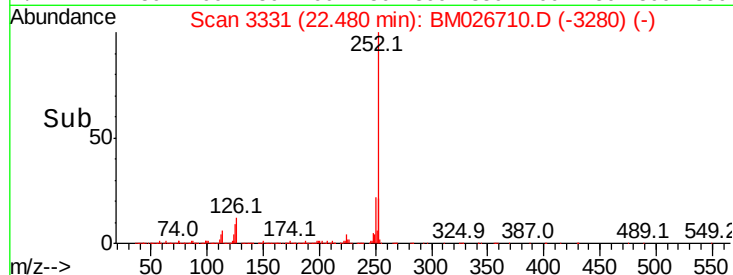
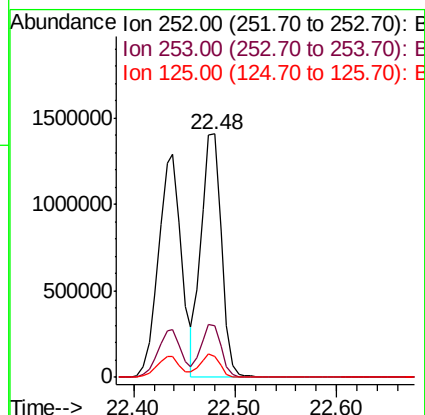
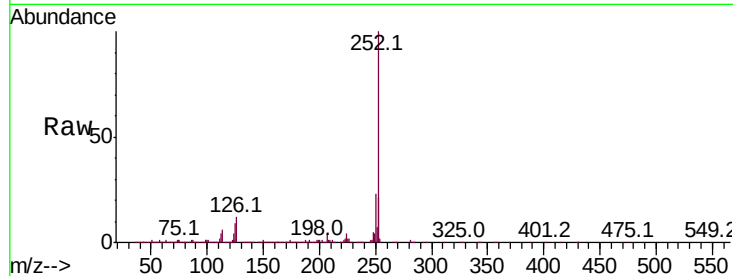
ClientSampleId :

SSTDCCC040EC

Tot Ion:252	Resp: 1958247		
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	8.7	7.8	11.8

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#90

Benzo(a)pyrene

Concen: 42.454 ng

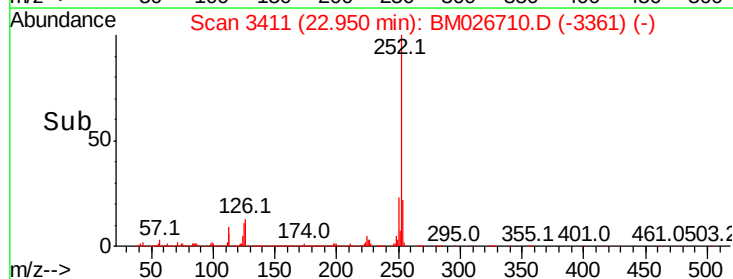
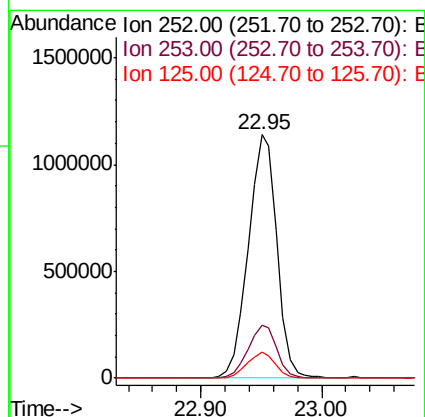
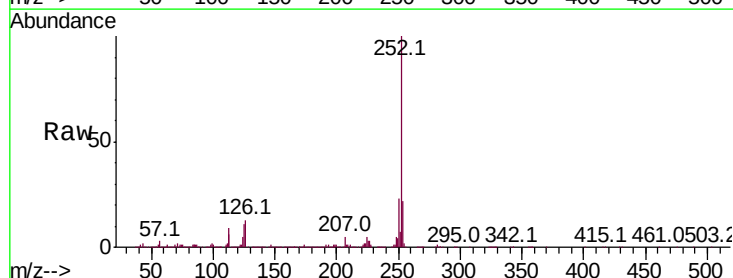
RT: 22.95 min Scan# 3411

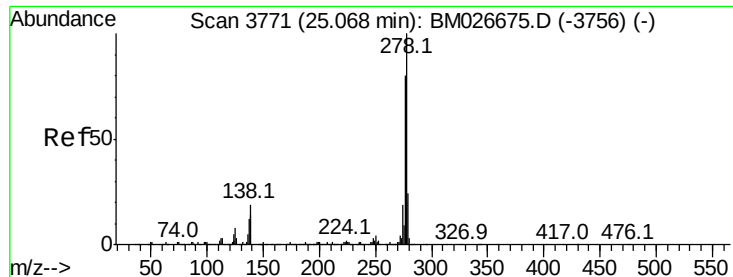
Delta R.T. -0.01 min

Lab File: BM026710.D

Acq: 08 Jul 2020 18:41

Tgt Ion:252	Resp: 1875716		
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.6	8.2	12.4





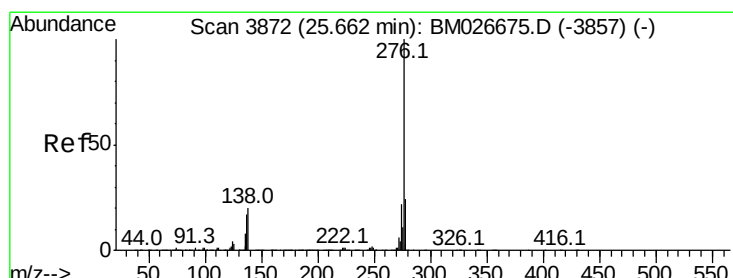
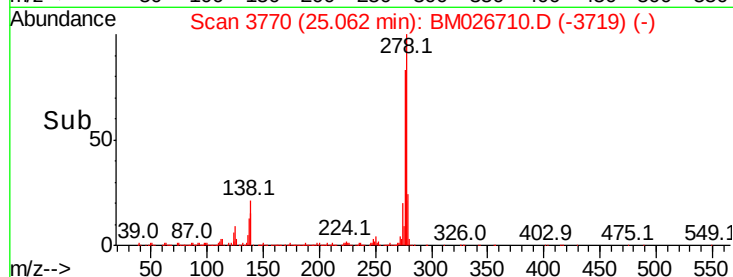
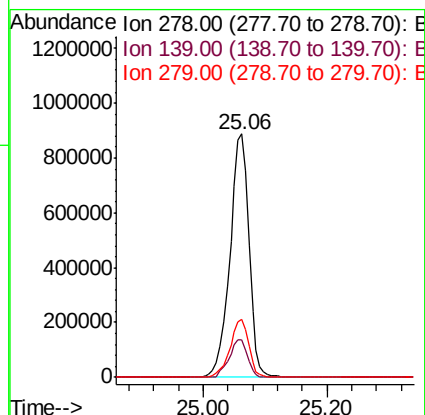
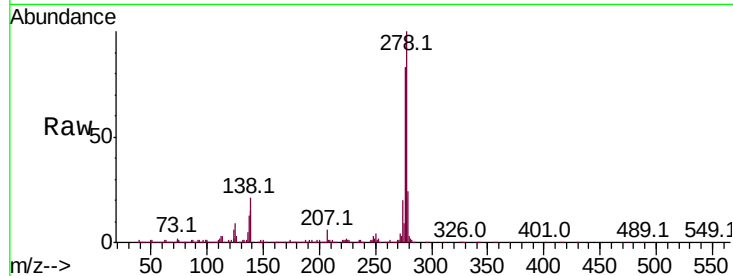
#91
Dibenzo(a,h)anthracene
Concen: 43.812 ng
RT: 25.06 min Scan# 3770
Delta R.T. 0.00 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.2	16.8
279	23.9	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.236 ng
RT: 25.66 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BM026710.D
Acq: 08 Jul 2020 18:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	19.7	15.8	23.8

