

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026367.D
 Acq On : 12 Jun 2020 00:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Jun 12 03:24:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	116191	20.00	ng	0.00
21) Naphthalene-d8	10.18	136	442053	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	252776	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	523993	20.00	ng	0.00
76) Chrysene-d12	21.04	240	561474	20.00	ng	0.00
86) Perylene-d12	23.14	264	606440	20.00	ng	0.00

mohammad

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	598480	91.07	ng	0.00
7) Phenol-d6	6.63	99	790700	83.09	ng	0.00
23) Nitrobenzene-d5	8.57	82	779001	86.53	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	273220	89.23	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1552637	93.24	ng	0.00
79) Terphenyl-d14	19.49	244	2387714	82.55	ng	0.00

6/15/2020 8:43:40 AM

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	133167	44.945	ng	97
3) Pyridine	3.42	79	375207	43.115	ng	98
4) n-Nitrosodimethylamine	3.34	42	164665	38.216	ng	88
6) Aniline	6.77	93	518305	41.524	ng	98
8) 2-Chlorophenol	7.00	128	326863	43.121	ng	97
9) Benzaldehyde	6.58	77	219565	36.184	ng	94
10) Phenol	6.66	94	419956	41.439	ng	96
11) bis(2-Chloroethyl)ether	6.87	93	330866	40.533	ng	96
12) 1,3-Dichlorobenzene	7.31	146	375874	44.788	ng	98
13) 1,4-Dichlorobenzene	7.46	146	378754	44.308	ng	99
14) 1,2-Dichlorobenzene	7.77	146	370289	44.345	ng	98
15) Benzyl Alcohol	7.67	79	309035	38.243	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.96	45	579857	38.036	ng	98
17) 2-Methylphenol	7.89	107	302872	40.890	ng	97
18) Hexachloroethane	8.48	117	86681	26.775	ng	98
19) n-Nitroso-di-n-propylamine	8.23	70	270158	36.431	ng	96
20) 3+4-Methylphenols	8.21	107	405361	40.153	ng	98
22) Acetophenone	8.25	105	496721	43.699	ng	# 97
24) Nitrobenzene	8.61	77	401648	42.616	ng	97
25) Isophorone	9.14	82	712567	42.129	ng	99
26) 2-Nitrophenol	9.32	139	126991	34.047	ng	98
27) 2,4-Dimethylphenol	9.40	122	260144	44.180	ng	98
28) bis(2-Chloroethoxy)methane	9.62	93	400909	41.778	ng	99
29) 2,4-Dichlorophenol	9.85	162	294918	45.649	ng	99
30) 1,2,4-Trichlorobenzene	10.06	180	328863	46.421	ng	98
31) Naphthalene	10.23	128	985346	44.233	ng	100
32) Benzoic acid	9.57	122	208844	44.525	ng	96
33) 4-Chloroaniline	10.36	127	411356	42.338	ng	98
34) Hexachlorobutadiene	10.52	225	211811	47.359	ng	98
35) Caprolactam	11.15	113	95235m	41.958	ng	
36) 4-Chloro-3-methylphenol	11.50	107	322484	40.964	ng	99
37) 2-Methylnaphthalene	11.86	142	674013	42.459	ng	98
38) 1-Methylnaphthalene	12.08	142	639392	42.519	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	342559	47.608	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026367.D
 Acq On : 12 Jun 2020 00:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Jun 12 03:24:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.50	196	231025	47.435	ng	98
44) 2,4,5-Trichlorophenol	12.57	196	260320	46.048	ng	98
46) 1,1'-Biphenyl	12.90	154	807504	45.566	ng	99
47) 2-Chloronaphthalene	12.93	162	656855	45.632	ng	98
48) 2-Nitroaniline	13.16	65	268054	46.987	ng	95
49) Acenaphthylene	13.79	152	1037035	45.043	ng	99 mohammad
50) Dimethylphthalate	13.55	163	795783	43.041	ng	99
51) 2,6-Dinitrotoluene	13.67	165	154247	38.019	ng	95
52) Acenaphthene	14.15	154	619315	44.808	ng	99
53) 3-Nitroaniline	14.00	138	221424	49.012	ng	96
55) Dibenzofuran	14.48	168	983408	44.159	ng	99 6/15/2020 8:43:40 AM
56) 4-Nitrophenol	14.34	139	144834	40.427	ng	98
57) 2,4-Dinitrotoluene	14.47	165	202693	35.932	ng	98
58) Fluorene	15.14	166	799803	44.216	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.72	232	215535	44.574	ng	98
60) Diethylphthalate	14.93	149	794960	42.214	ng	100
61) 4-Chlorophenyl-phenylether	15.14	204	423947	44.186	ng	97
62) 4-Nitroaniline	15.17	138	242100	50.249	ng	97
63) Azobenzene	15.43	77	852470	41.373	ng	98
66) n-Nitrosodiphenylamine	15.36	169	685776	45.177	ng	98
67) 4-Bromophenyl-phenylether	16.03	248	263712	45.717	ng	99
68) Hexachlorobenzene	16.15	284	274291	45.570	ng	99
69) Atrazine	16.33	200	183971	40.567	ng	98
70) Pentachlorophenol	16.50	266	158197	43.644	ng	98
71) Phenanthrene	16.87	178	1232774	45.178	ng	100
72) Anthracene	16.97	178	1244680	45.704	ng	99
73) Carbazole	17.24	167	1184027	45.847	ng	100
74) Di-n-butylphthalate	17.83	149	1395208	45.810	ng	100
75) Fluoranthene	18.90	202	1473950	47.115	ng	100
77) Benzidine	19.10	184	754029	64.653	ng	98
78) Pyrene	19.27	202	1537428	41.442	ng	99
80) Butylbenzylphthalate	20.20	149	668436	44.556	ng	96
81) Benzo(a)anthracene	21.03	228	1520420	45.113	ng	99
82) 3,3'-Dichlorobenzidine	20.97	252	580180	55.642	ng	99
83) Chrysene	21.08	228	1454614	45.291	ng	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	960751	44.913	ng	99
85) Di-n-octyl phthalate	21.83	149	1705830	51.694	ng	99
87) Indeno(1,2,3-cd)pyrene	25.21	276	1781222	50.775	ng	99
88) Benzo(b)fluoranthene	22.53	252	1563727	42.864	ng	100
89) Benzo(k)fluoranthene	22.57	252	1463909	41.305	ng	99
90) Benzo(a)pyrene	23.06	252	1443296	44.545	ng	99
91) Dibenzo(a,h)anthracene	25.21	278	1490556	50.895	ng	98
92) Benzo(g,h,i)perylene	25.83	276	1446938	51.919	ng	99

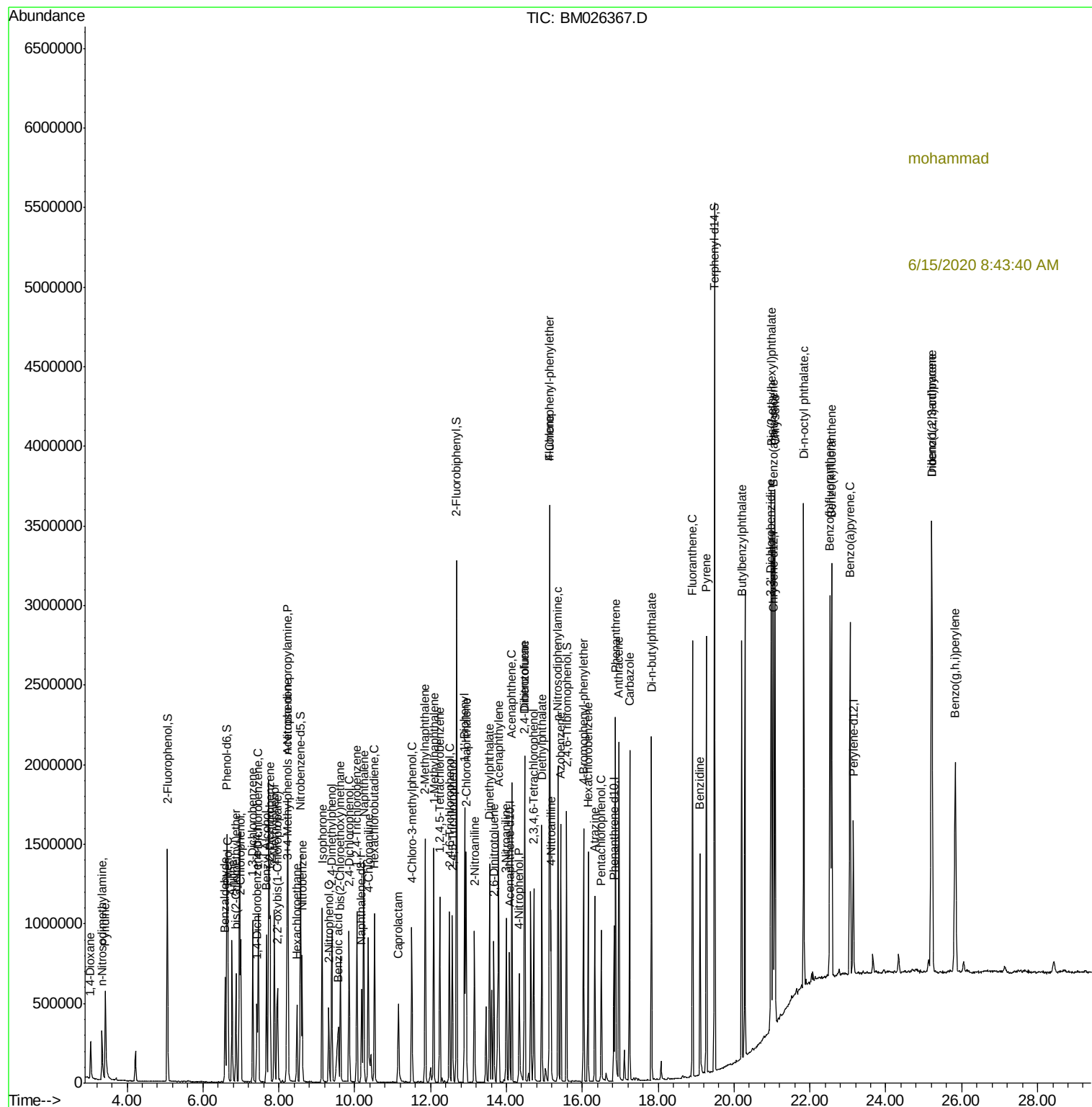
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
Data File : BM026367.D
Acq On : 12 Jun 2020 00:36
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

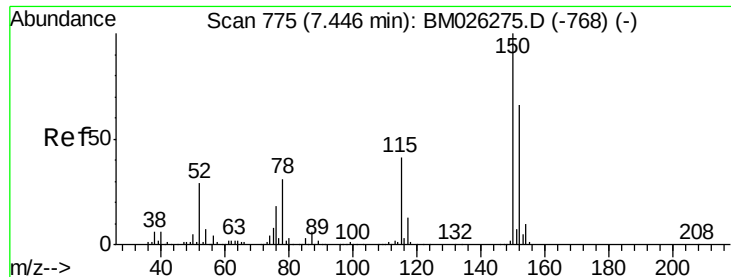
Manual Integrations
APPROVED

Quant Time: Jun 12 03:24:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration



mohammad

6/15/2020 8:43:40 AM



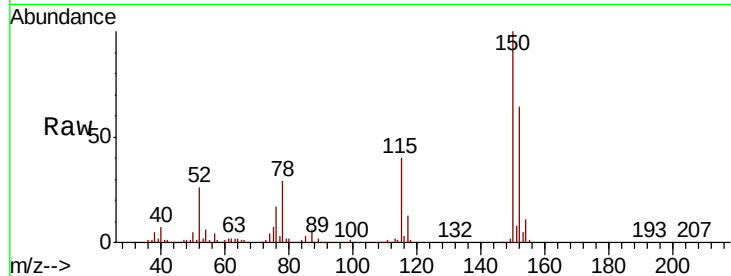
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	122.1	183.1
115	62.8	49.7	74.5

Manual Integrations
APPROVED

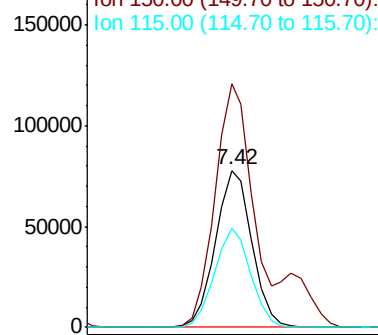


Abundance

Ion 152.00 (151.70 to 152.70): E

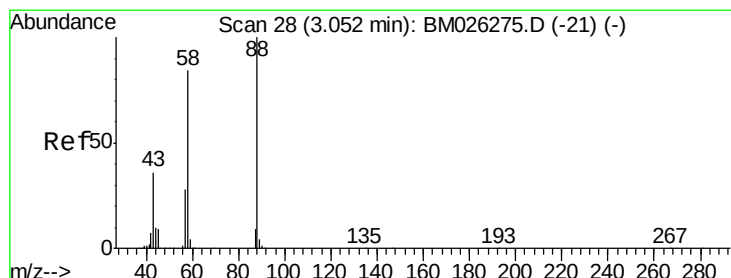
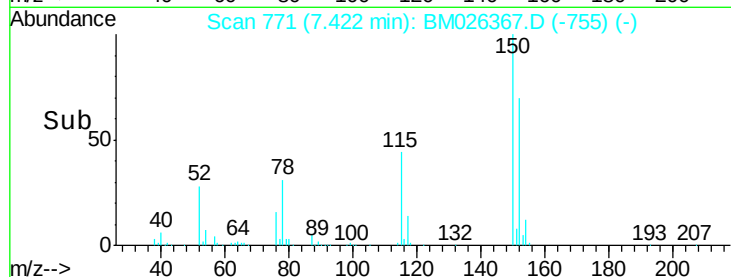
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



mohammad

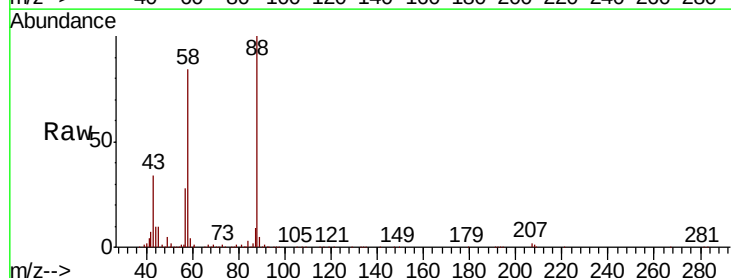
6/15/2020 8:43:40 AM



#2

1,4-Dioxane
Concen: 44.945 ng
RT: 3.03 min Scan# 25
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	69.0	103.6
43	32.5	28.6	43.0

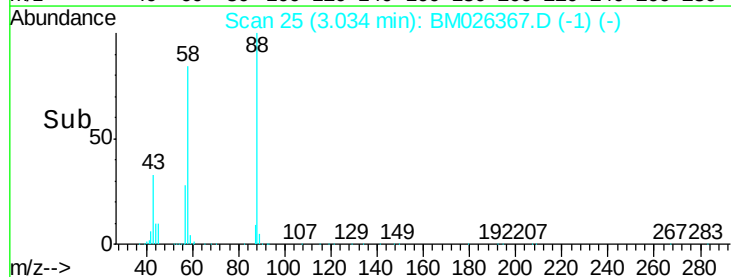
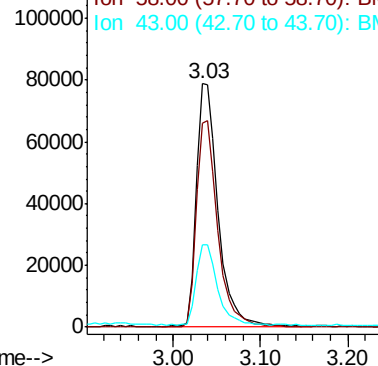


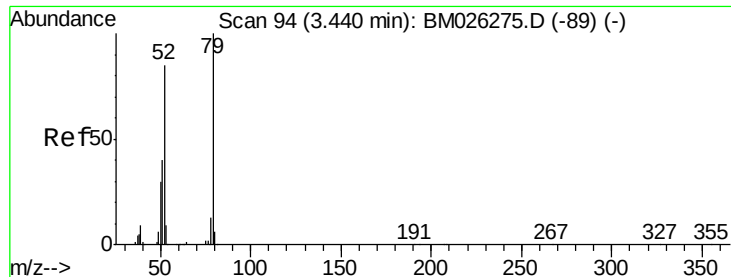
Abundance

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: 43.115 ng

RT: 3.42 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

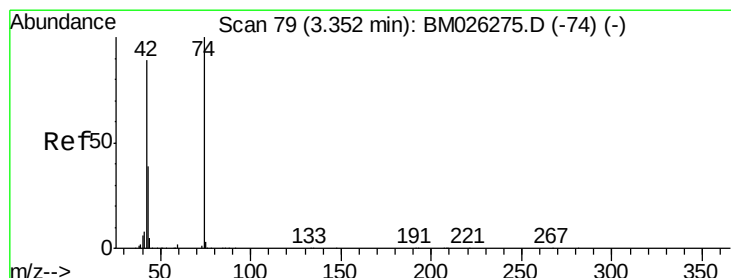
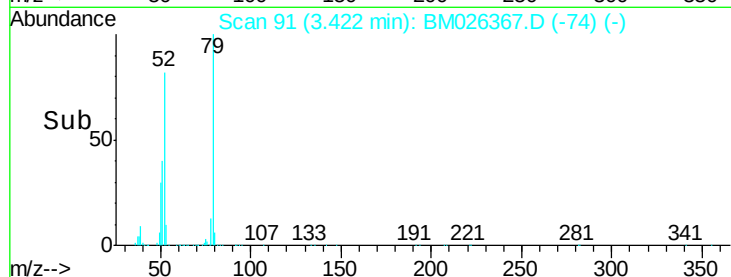
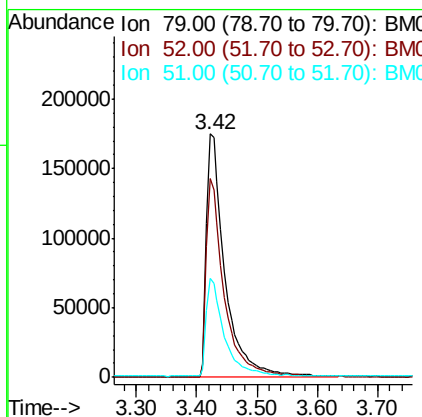
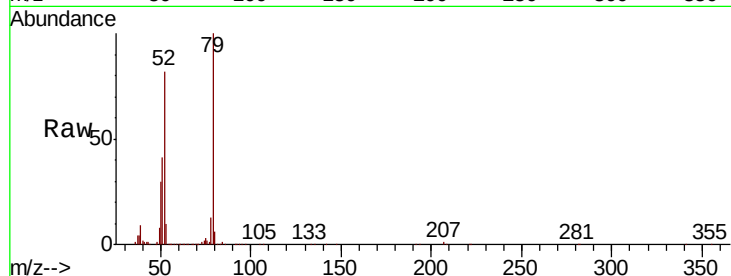
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	375207
Ion Ratio	Lower	Upper	
79	100		
52	81.8	67.9	101.9
51	40.8	32.7	49.1

Manual Integrations
APPROVED



#4

n-Nitrosodimethylamine

Concen: 38.216 ng

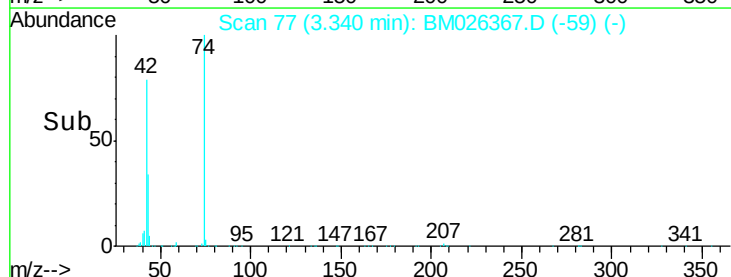
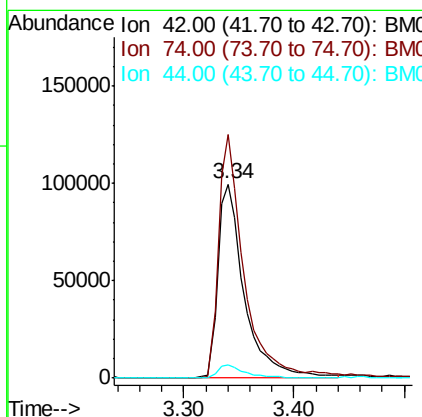
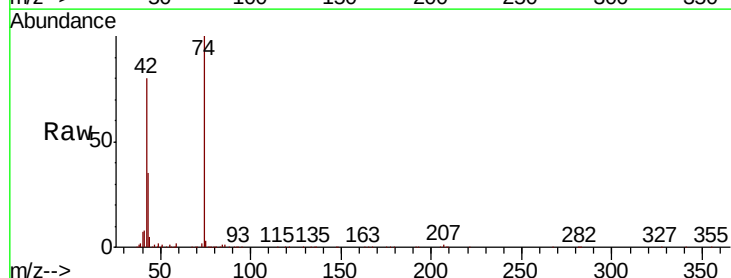
RT: 3.34 min Scan# 77

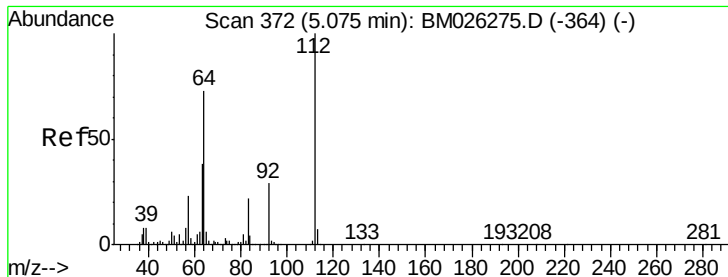
Delta R.T. 0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Tgt Ion:	42	Resp:	164665
Ion Ratio	Lower	Upper	
42	100		
74	125.6	89.9	134.9
44	6.8	5.2	7.8





#5

2-Fluorophenol

Concen: 91.069 ng

RT: 5.06 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

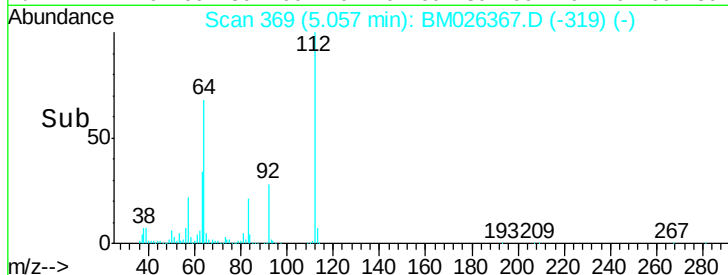
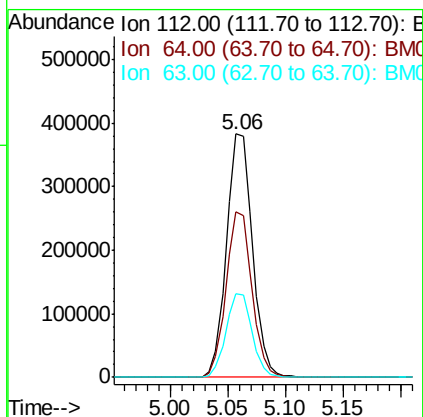
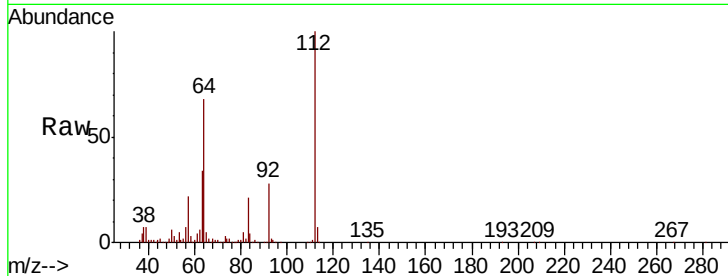
BNA_M

ClientSampleId :

SSTDCCC040

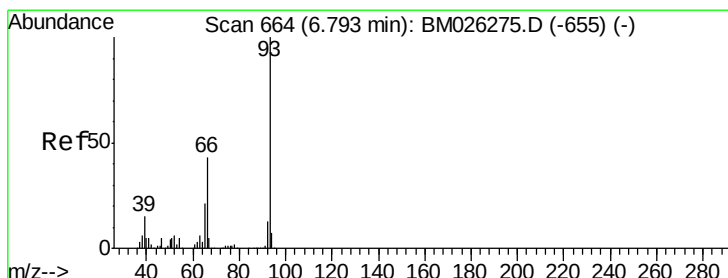
Tot Ion:	112	Resp:	598480
Ion Ratio	Lower	Upper	
112	100		
64	68.0	58.1	87.1
63	34.3	30.6	45.8

Manual Integrations
APPROVED



mohammad

6/15/2020 8:43:40 AM



#6

Aniline

Concen: 41.524 ng

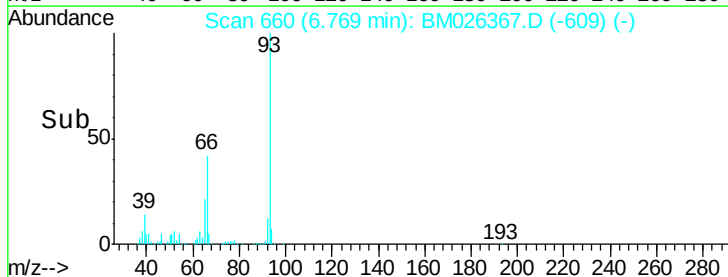
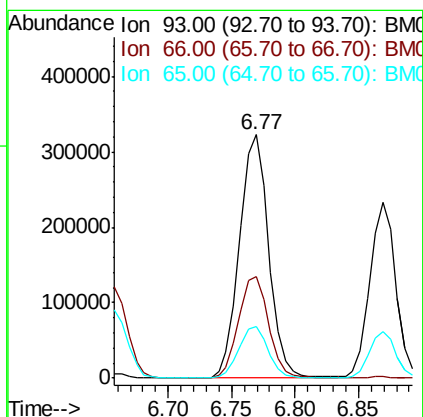
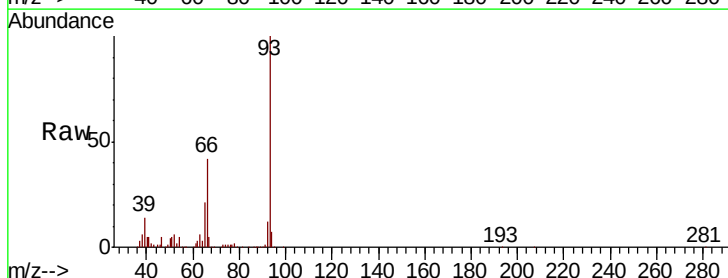
RT: 6.77 min Scan# 660

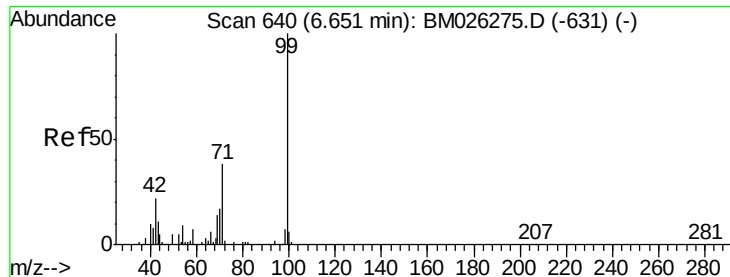
Delta R.T. 0.00 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Tgt Ion:	93	Resp:	518305
Ion Ratio	Lower	Upper	
93	100		
66	41.9	34.8	52.2
65	21.2	17.2	25.8





#7

Phenol-d6

Concen: 83.089 ng

RT: 6.63 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

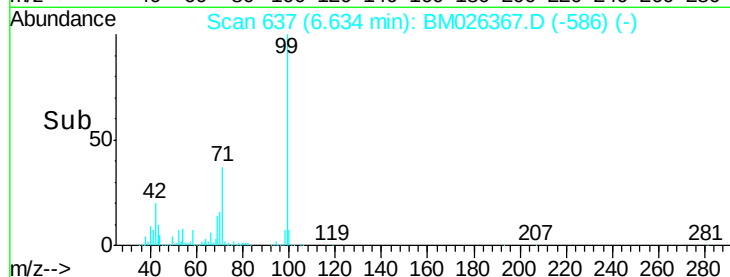
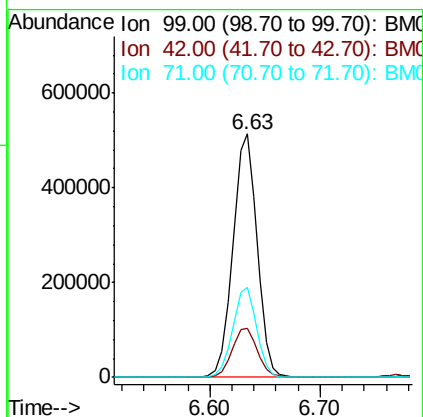
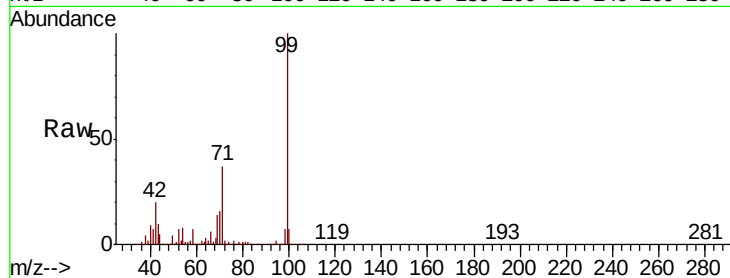
BNA_M

ClientSampleId :

SSTDCCC040

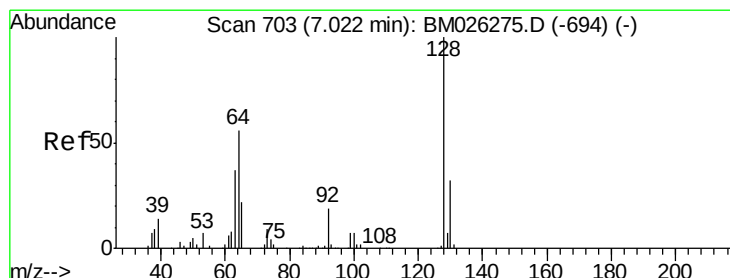
Tot Ion:	99	Resp:	790700
Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.0	27.0
71	36.9	30.6	45.8

Manual Integrations
APPROVED



mohammad

6/15/2020 8:43:40 AM



#8

2-Chlorophenol

Concen: 43.121 ng

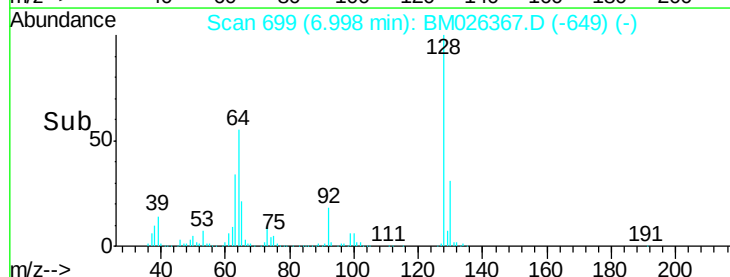
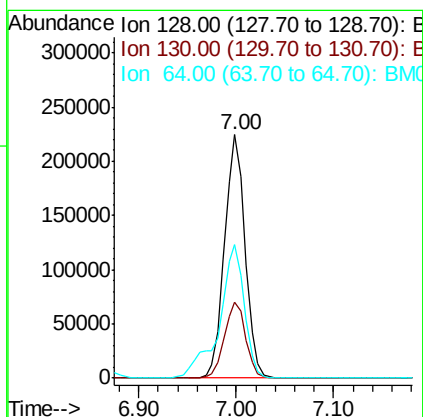
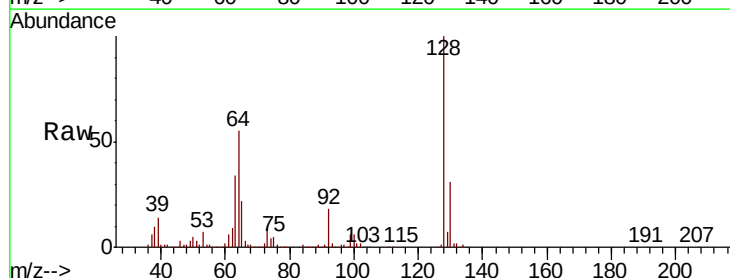
RT: 7.00 min Scan# 699

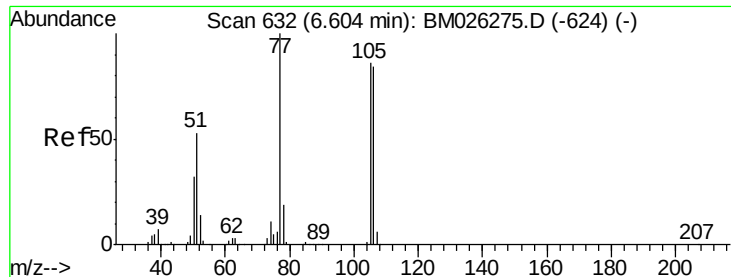
Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Tgt Ion:	128	Resp:	326863
Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.9	51.9
64	55.1	38.2	78.2





#9

Benzaldehyde

Concen: 36.184 ng

RT: 6.58 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

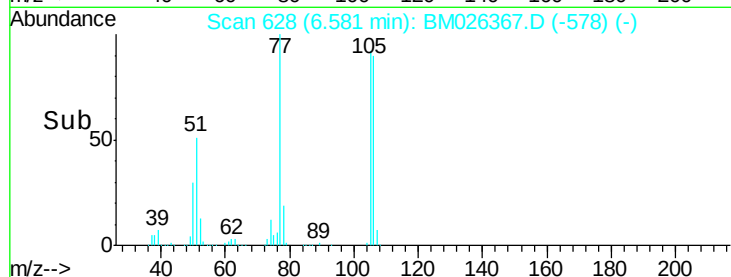
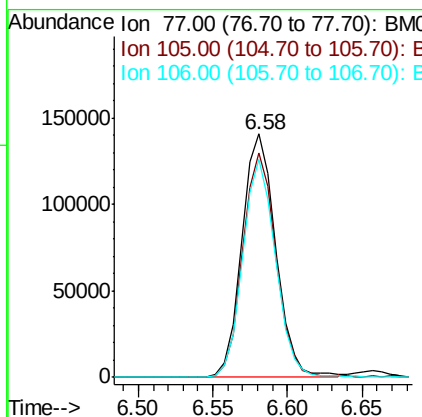
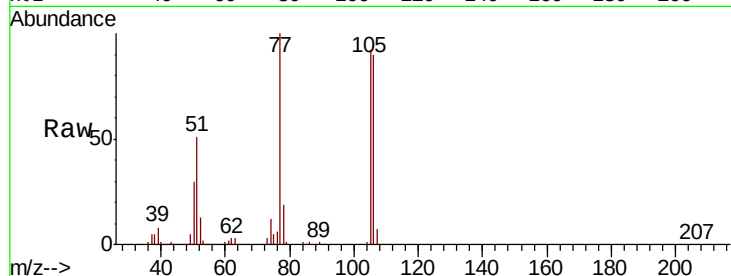
BNA_M

ClientSampleId :

SSTDCCC040

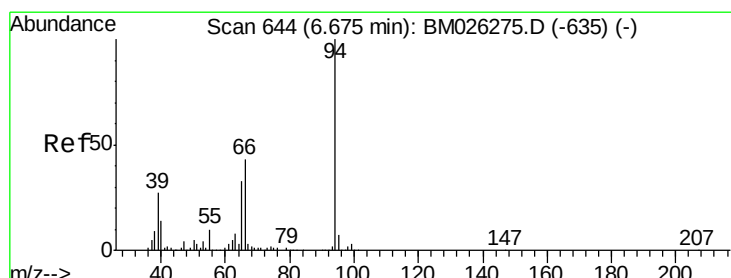
Tot Ion:	77	Resp:	219565
Ion	Ratio	Lower	Upper
77	100		
105	92.2	66.3	106.3
106	89.7	63.8	103.8

Manual Integrations
APPROVED



mohammad

6/15/2020 8:43:40 AM



#10

Phenol

Concen: 41.439 ng

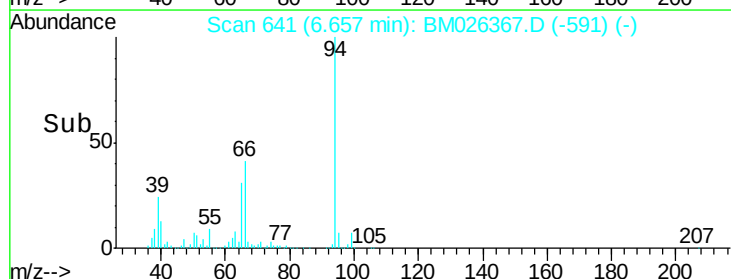
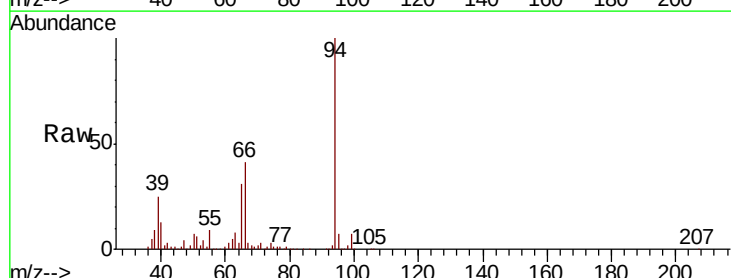
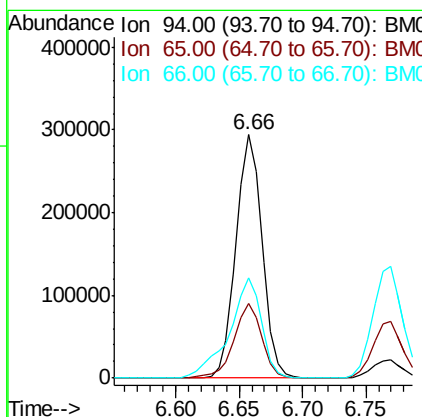
RT: 6.66 min Scan# 641

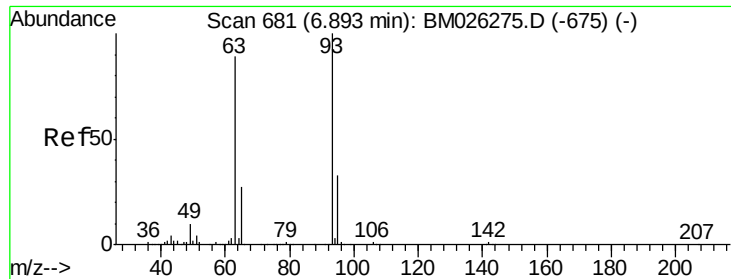
Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Tgt Ion:	94	Resp:	419956
Ion	Ratio	Lower	Upper
94	100		
65	30.5	12.8	52.8
66	41.0	23.6	63.6



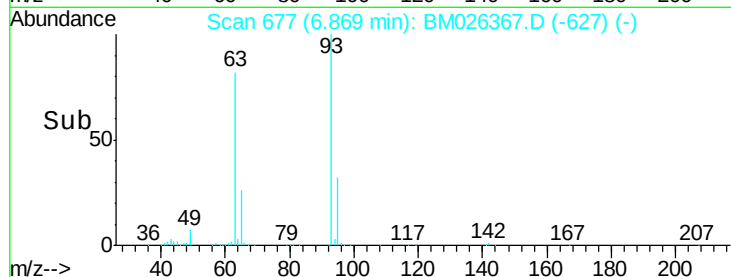
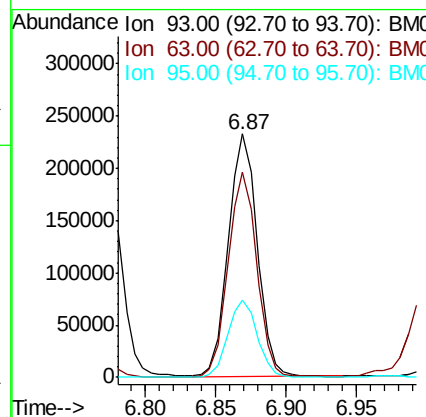
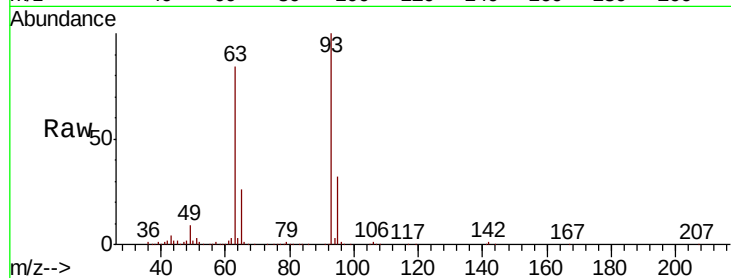


#11
bis(2-Chloroethyl)ether
Concen: 40.533 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

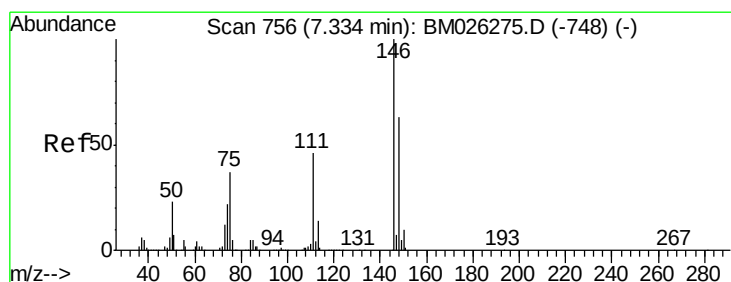
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.3	68.7	108.7
95	31.9	13.0	53.0

Manual Integrations
APPROVED



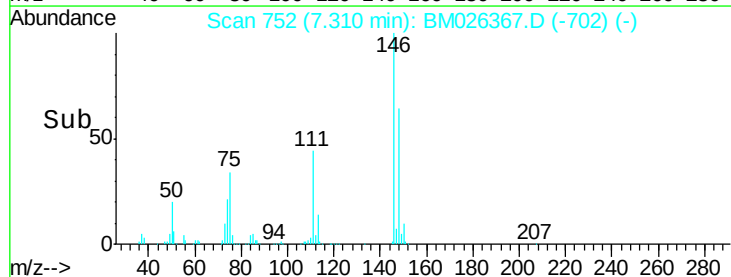
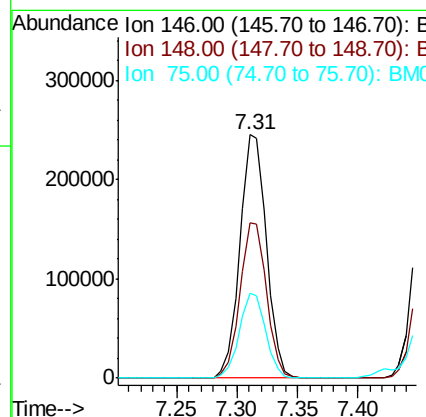
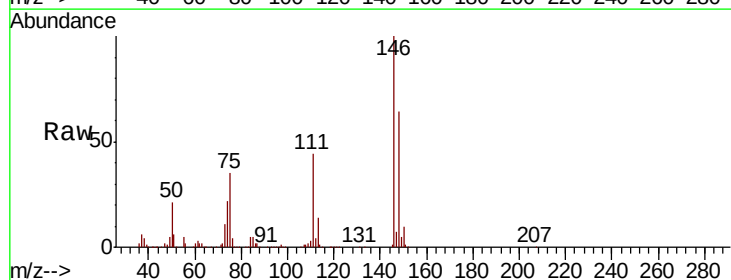
mohammad

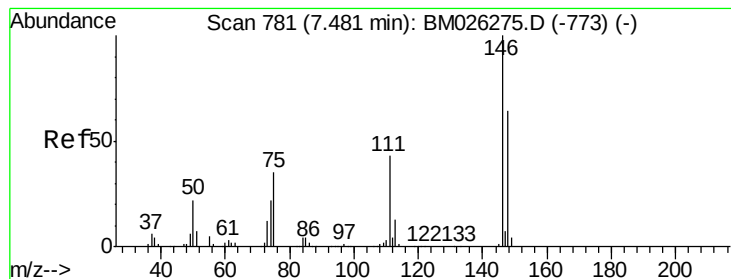
6/15/2020 8:43:40 AM



#12
1,3-Dichlorobenzene
Concen: 44.788 ng
RT: 7.31 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
75	34.7	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 44.308 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

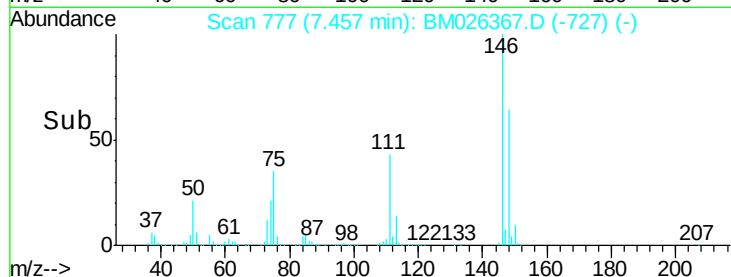
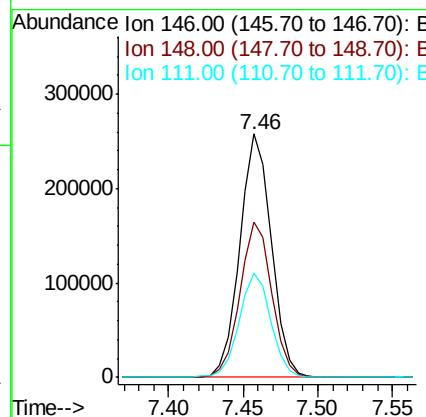
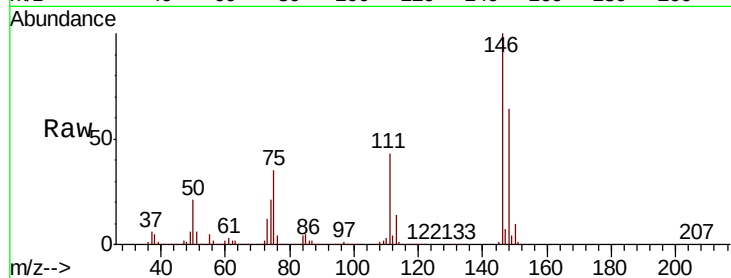
BNA_M

ClientSampleId :

SSTDCCC040

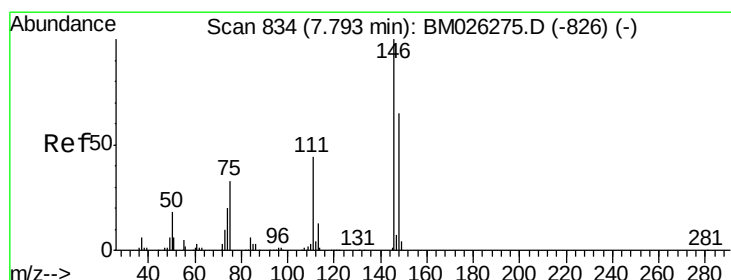
Tot Ion:	146	Resp:	378754
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.6	77.4
111	42.8	34.9	52.3

Manual Integrations
APPROVED



mohammad

6/15/2020 8:43:40 AM



#14

1,2-Dichlorobenzene

Concen: 44.345 ng

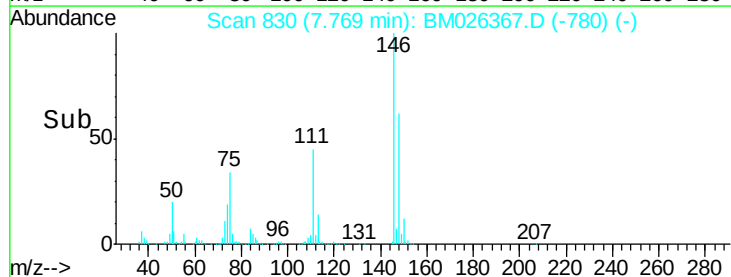
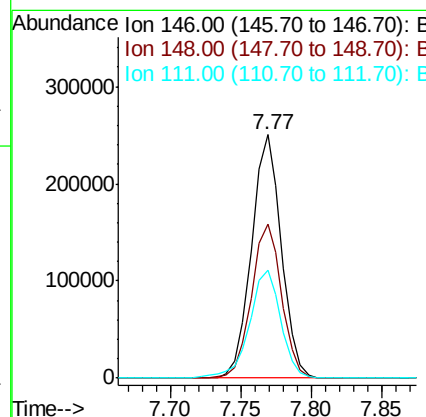
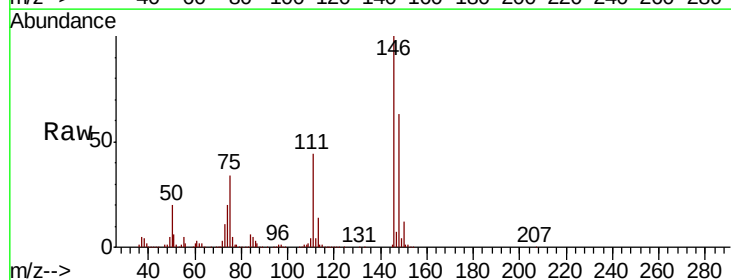
RT: 7.77 min Scan# 830

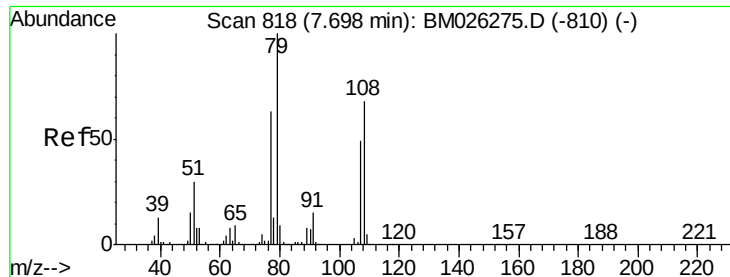
Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Tgt Ion:	146	Resp:	370289
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.9	77.9
111	44.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.243 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

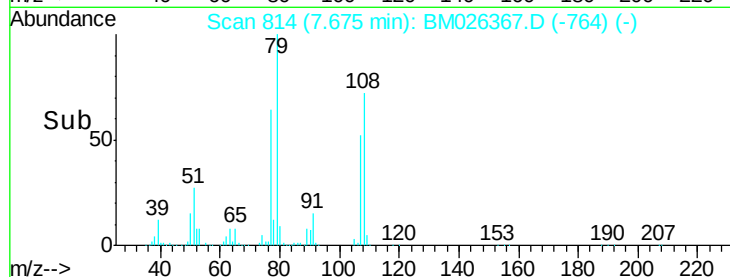
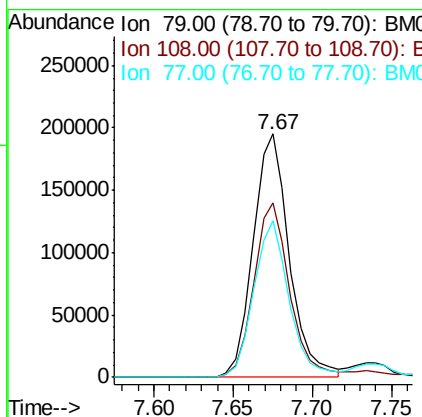
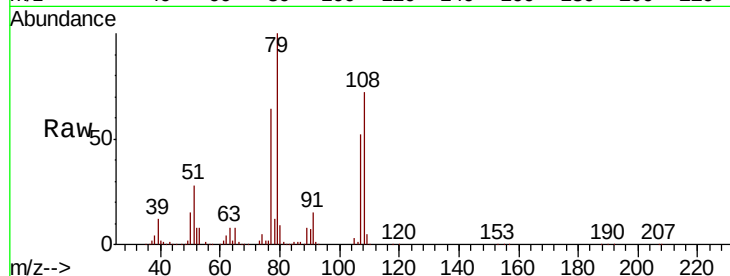
BNA_M

ClientSampled :

SSTDCCC040

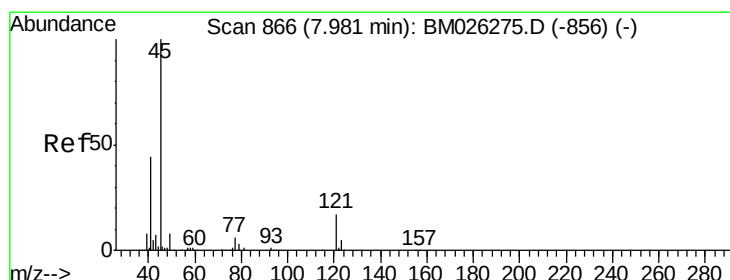
Tot Ion:	79	Resp:	309035
Ion Ratio	Lower	Upper	
79	100		
108	71.7	54.8	82.2
77	64.1	50.4	75.6

Manual Integrations
APPROVED



mohammad

6/15/2020 8:43:40 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.036 ng

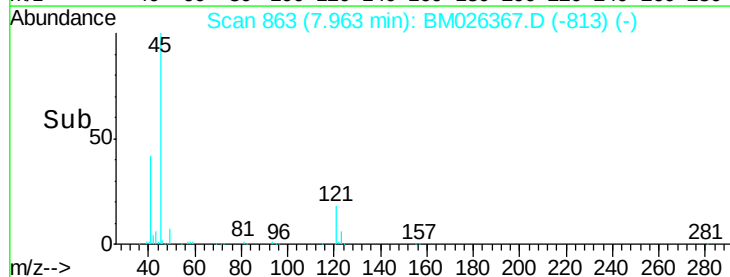
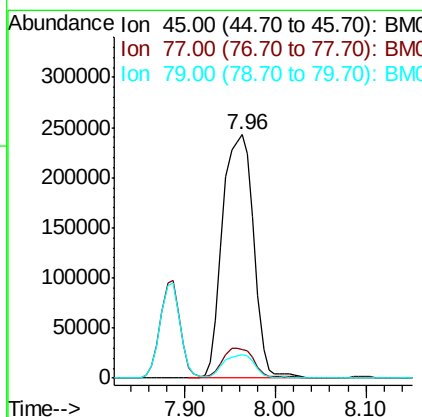
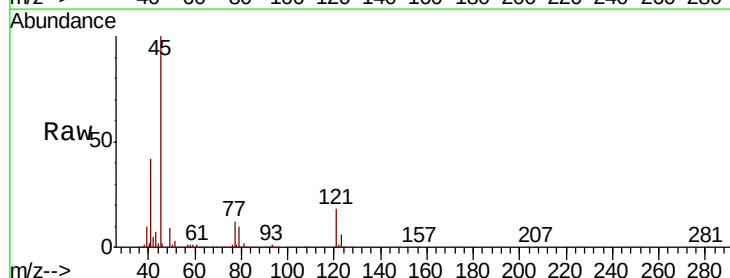
RT: 7.96 min Scan# 863

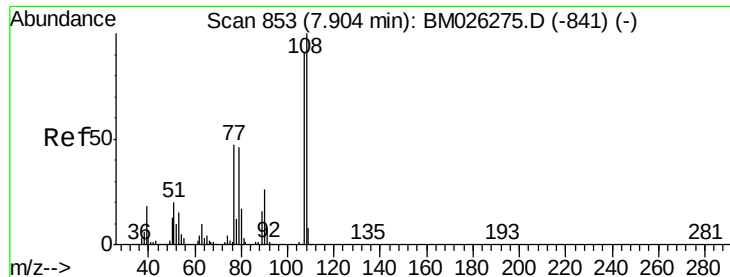
Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Tgt Ion:	45	Resp:	579857
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	31.8
79	9.8	0.0	28.5



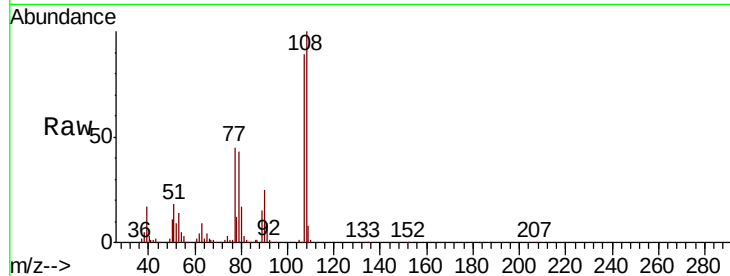


#17
2-Methylphenol
Concen: 40.890 ng
RT: 7.89 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	88.4	132.6	
77	50.6	42.0	63.0	
79	48.9	40.9	61.3	

Manual Integrations
APPROVED



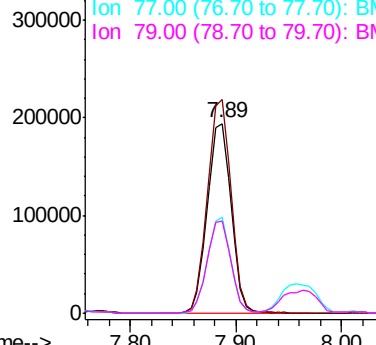
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

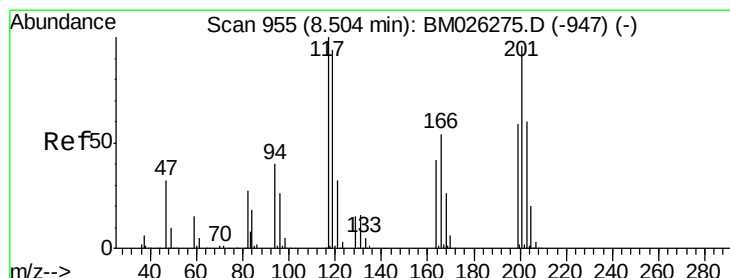
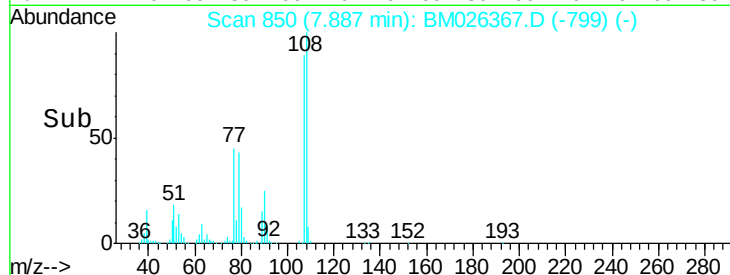
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



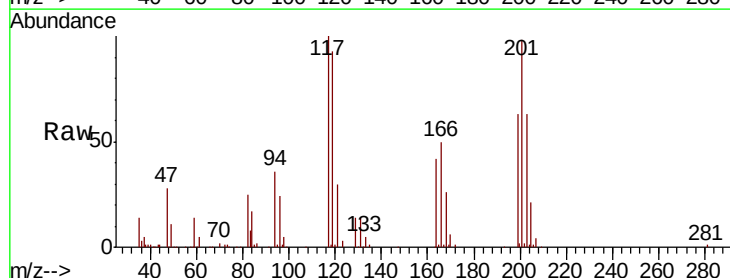
mohammad

6/15/2020 8:43:40 AM



#18
Hexachloroethane
Concen: 26.775 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.8	75.5	113.3	
201	98.3	76.5	114.7	

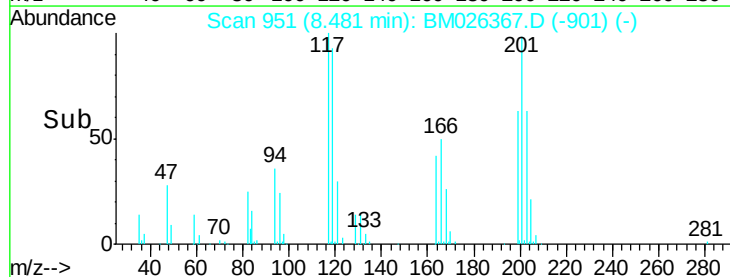
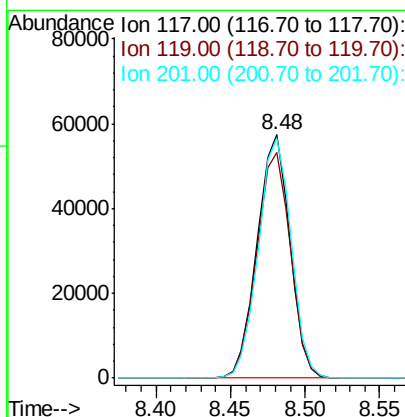


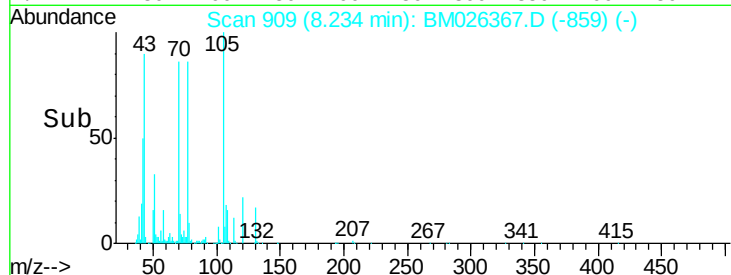
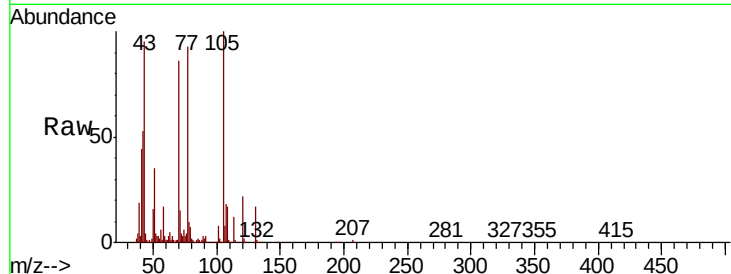
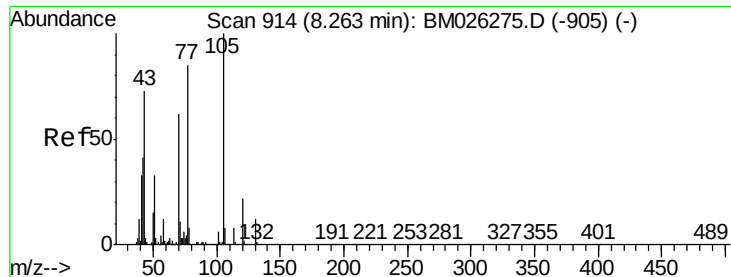
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

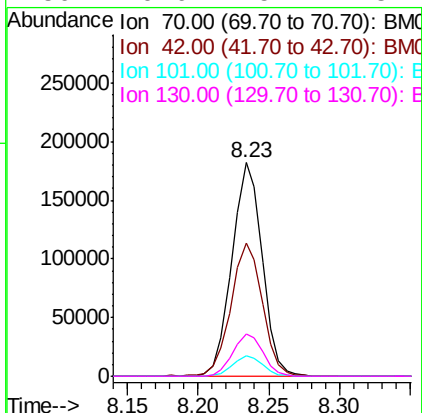
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.431 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.0	53.0	79.6	
101	9.3	7.2	10.8	
130	19.6	15.4	23.2	

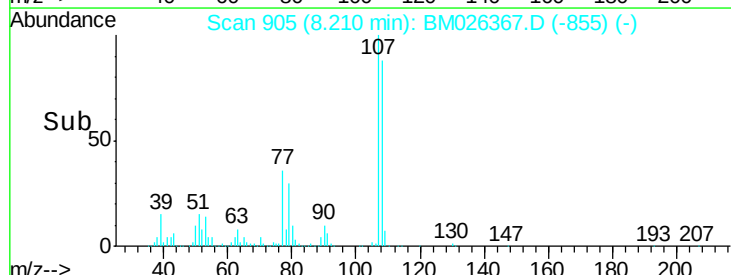
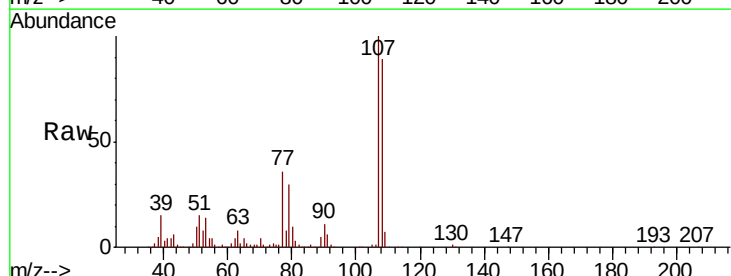
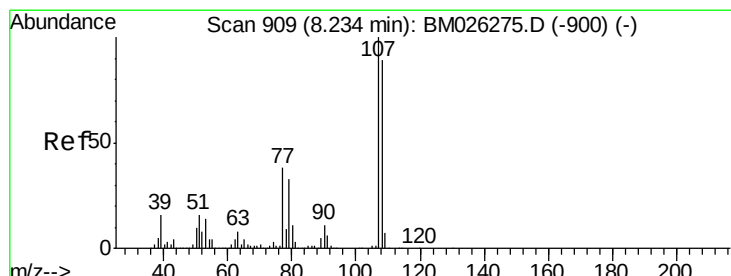


Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

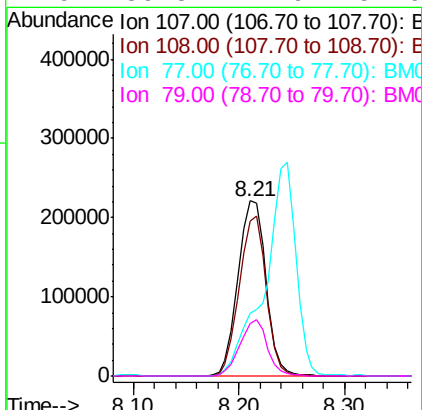
mohammad

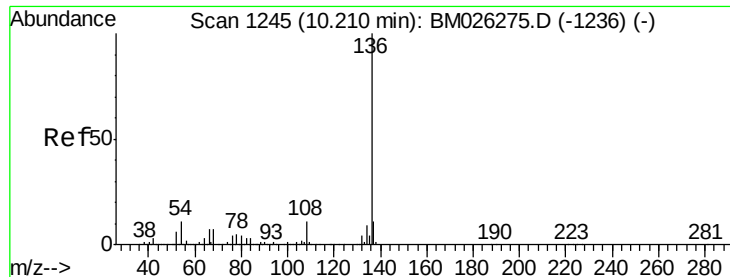
6/15/2020 8:43:40 AM



#20
3+4-Methylphenols
Concen: 40.153 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	68.7	108.7	
77	36.2	18.0	58.0	
79	30.3	12.6	52.6	



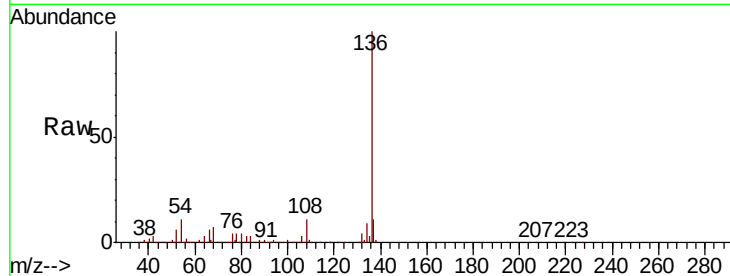


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		442053		
137	10.8		8.6	13.0	
54	10.5		9.0	13.4	
68	7.4		5.6	8.4	

Manual Integrations
APPROVED



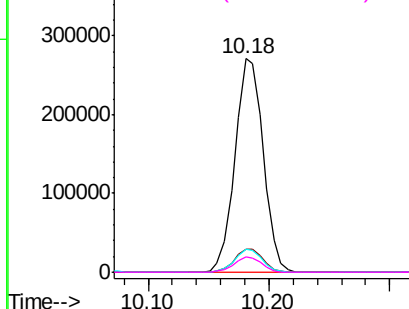
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

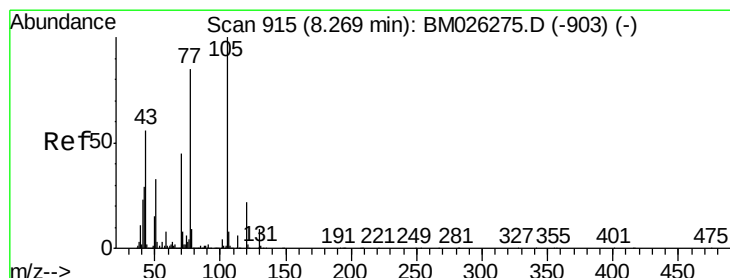
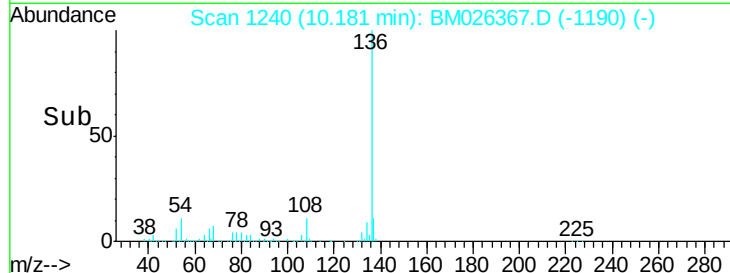
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



mohammad

6/15/2020 8:43:40 AM



#22
Acetophenone
Concen: 43.699 ng
RT: 8.25 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		496721		
71	5.0		6.1	9.1#	
51	30.7		26.2	39.2	
120	22.7		17.5	26.3	

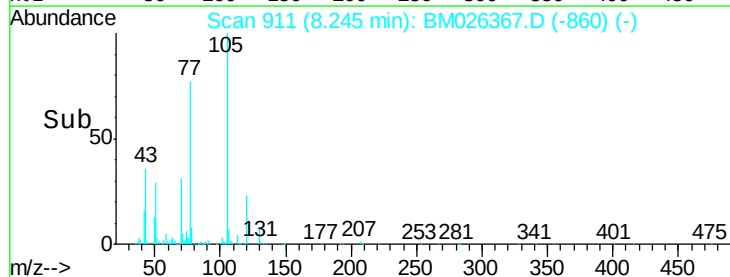
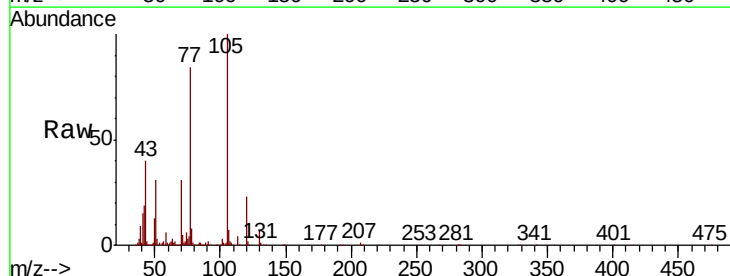
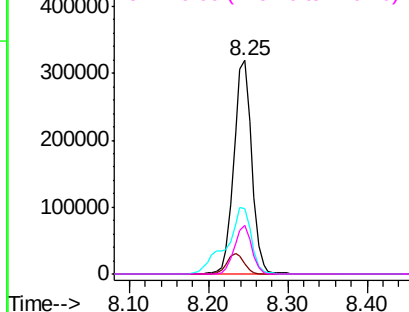
Abundance

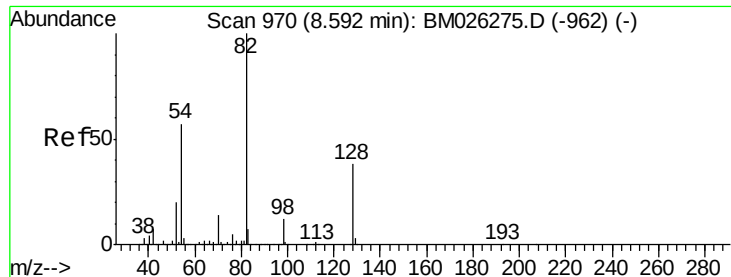
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



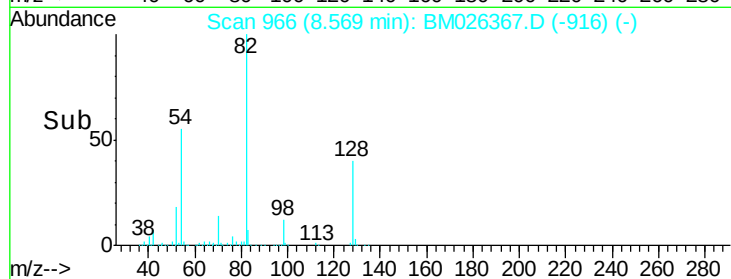
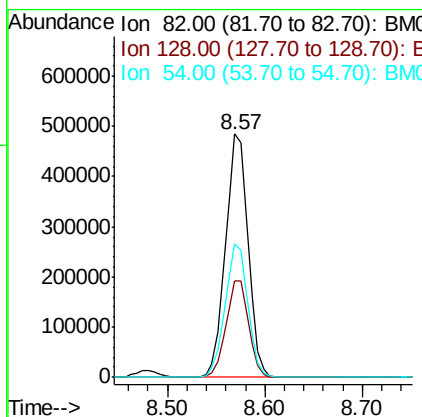
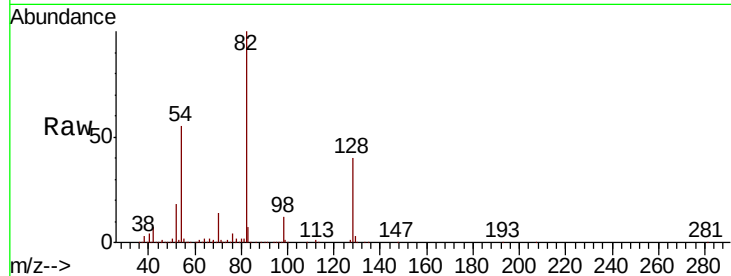


#23
Nitrobenzene-d5
Concen: 86.525 ng
RT: 8.57 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

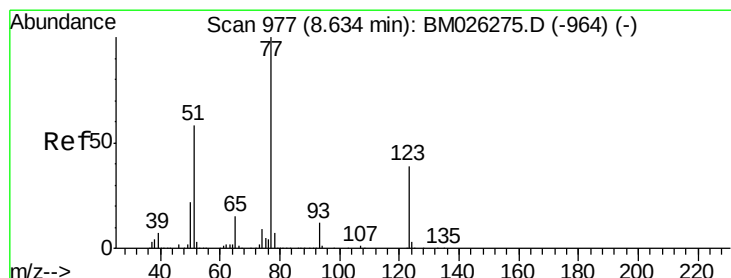
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.3	45.5
54	55.1	45.4	68.2

Manual Integrations
APPROVED



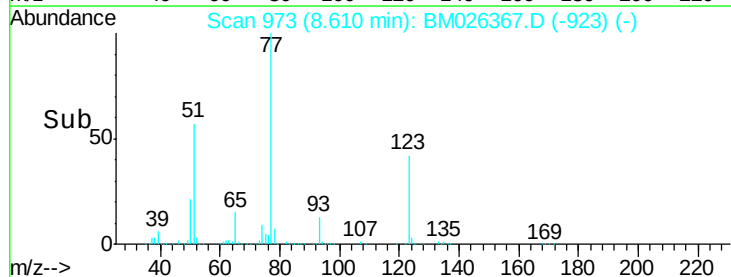
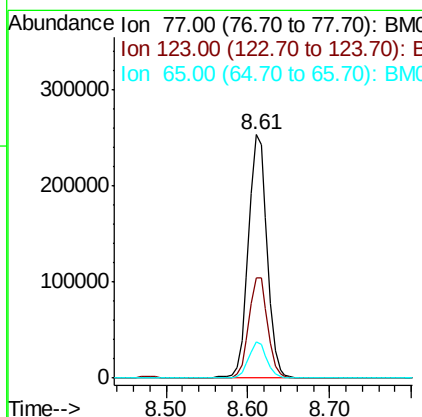
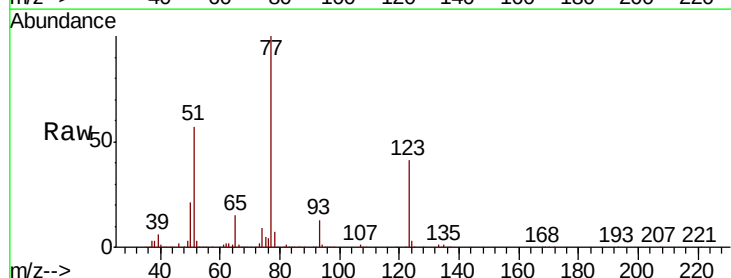
mohammad

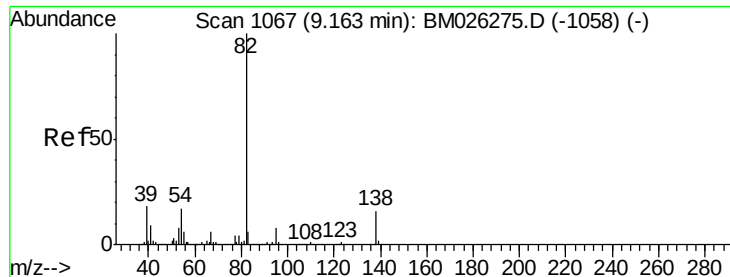
6/15/2020 8:43:40 AM



#24
Nitrobenzene
Concen: 42.616 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	31.5	47.3
65	14.8	11.6	17.4





#25

Isophorone

Concen: 42.129 ng

RT: 9.14 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

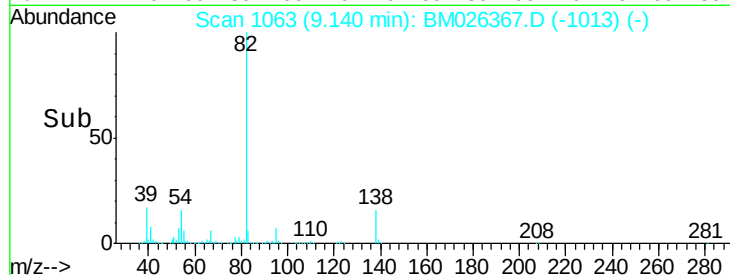
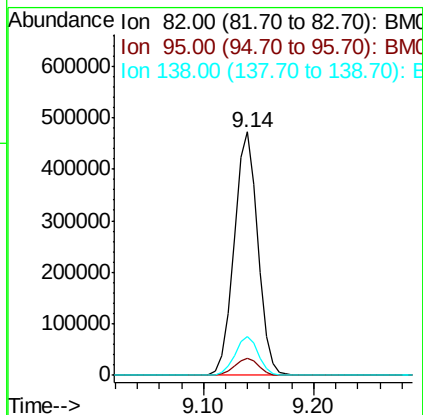
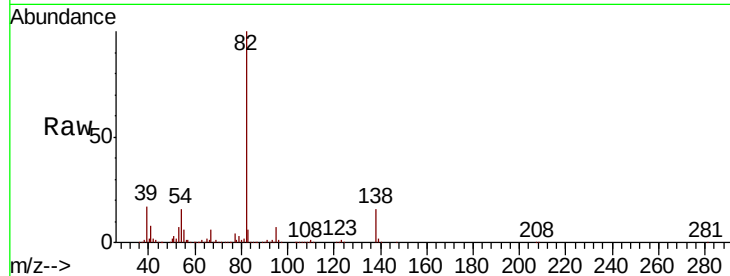
BNA_M

ClientSampleId :

SSTDCCC040

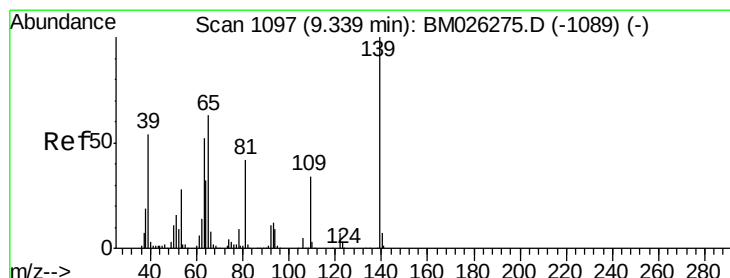
Tot Ion:	82	Resp:	712567
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.0	9.0
138	15.9	12.5	18.7

Manual Integrations
APPROVED



mohammad

6/15/2020 8:43:40 AM



#26

2-Nitrophenol

Concen: 34.047 ng

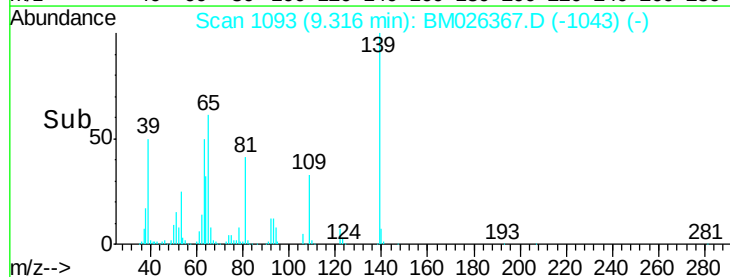
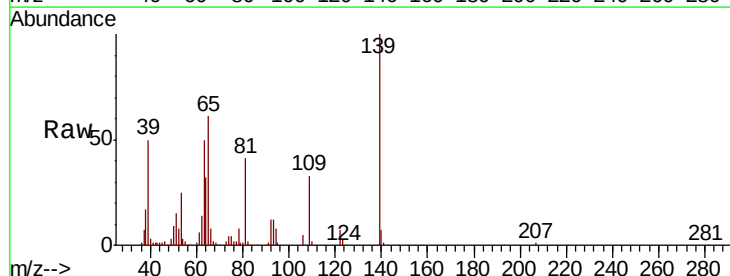
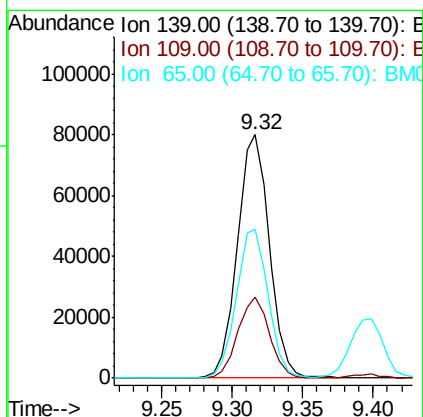
RT: 9.32 min Scan# 1093

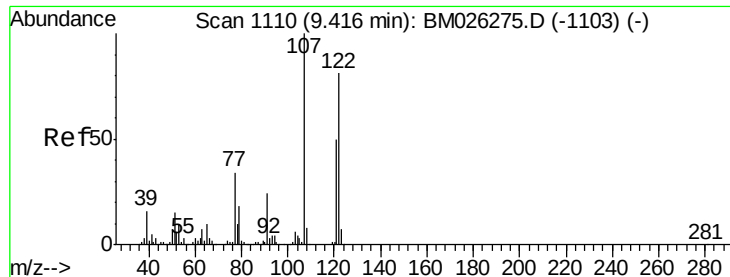
Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Tgt Ion:	139	Resp:	126991
Ion Ratio	Lower	Upper	
139	100		
109	33.2	27.4	41.2
65	60.9	50.5	75.7



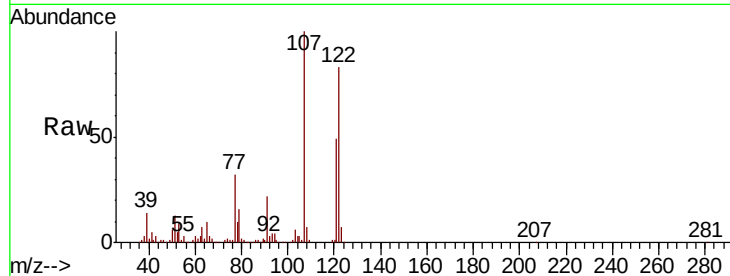


#27
2,4-Dimethylphenol
Concen: 44.180 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

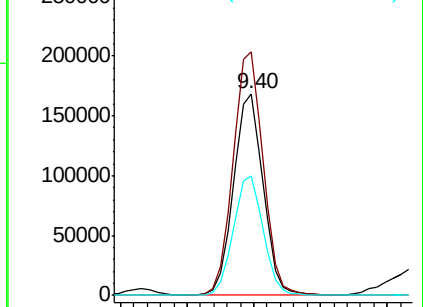
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	98.6	147.8
121	59.0	48.9	73.3

Manual Integrations
APPROVED

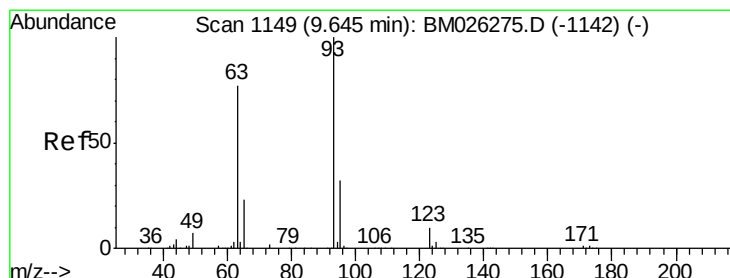
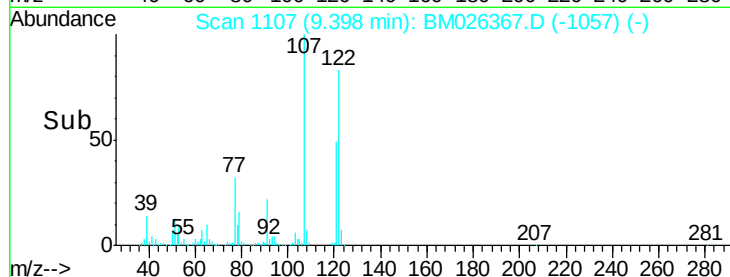


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



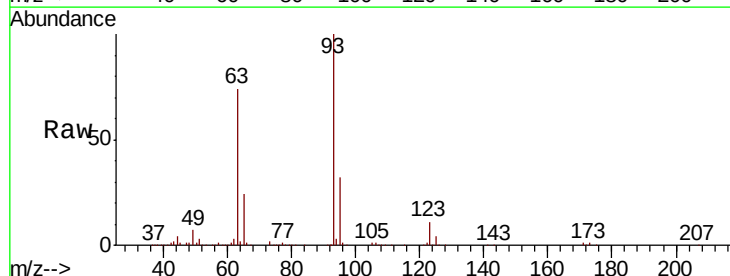
mohammad

6/15/2020 8:43:40 AM

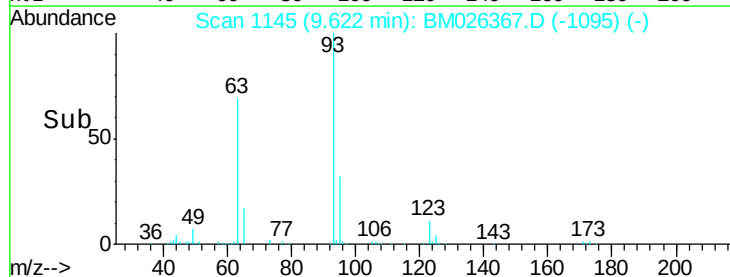
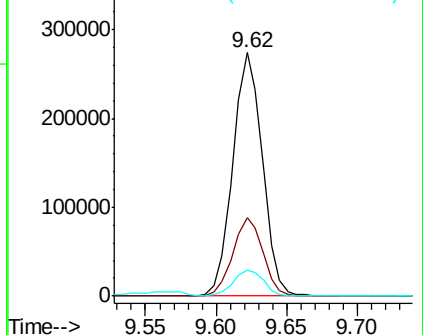


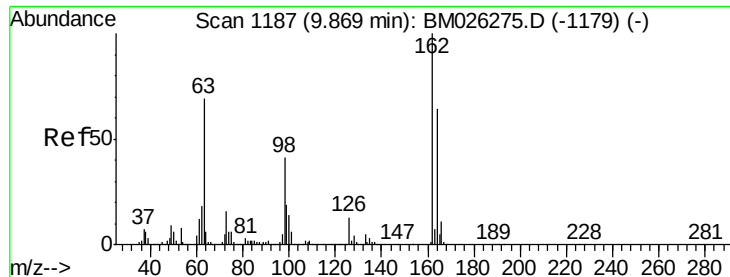
#28
bis(2-Chloroethoxy)methane
Concen: 41.778 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	10.7	8.2	12.4



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E



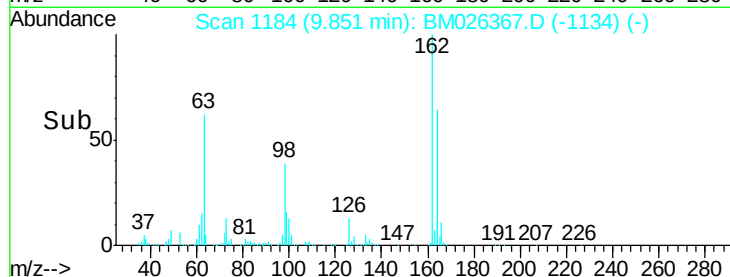
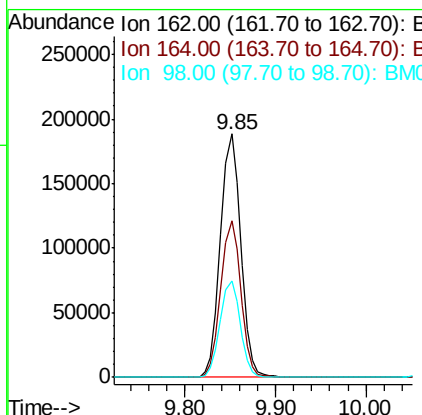
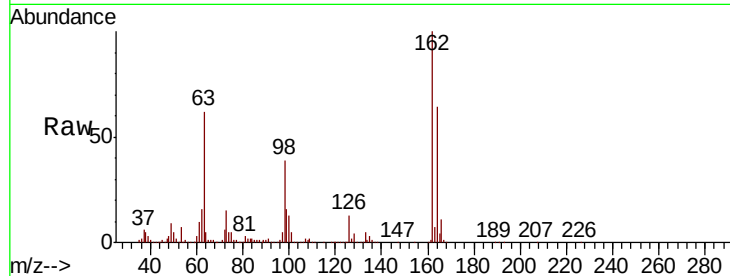


#29
2,4-Dichlorophenol
Concen: 45.649 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

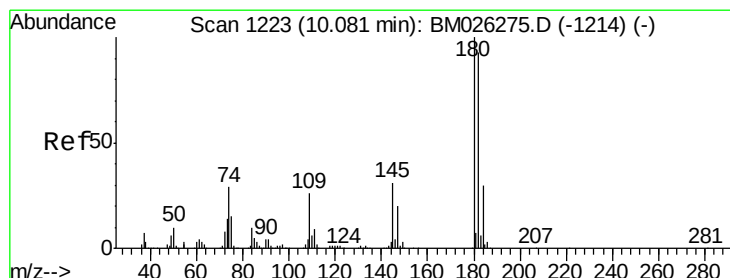
Tot Ion:	162	Resp:	294918
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.6	83.6
98	39.5	21.1	61.1

Manual Integrations
APPROVED



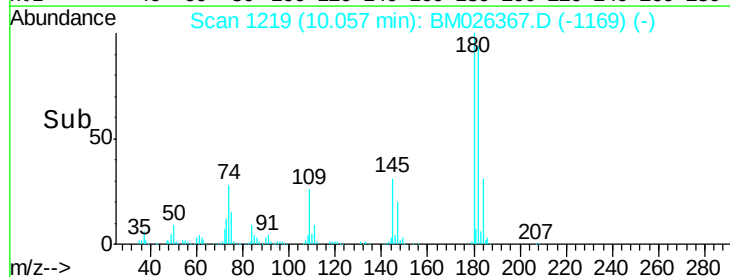
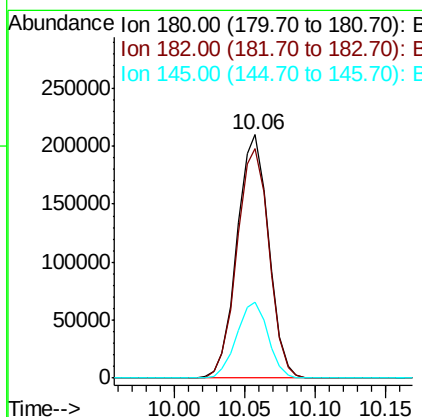
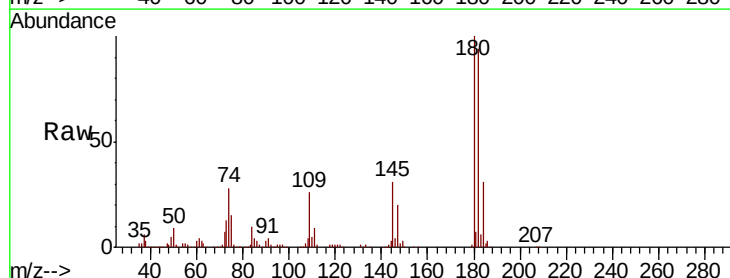
mohammad

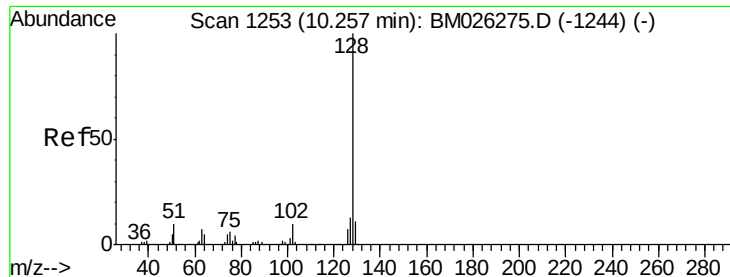
6/15/2020 8:43:40 AM



#30
1,2,4-Trichlorobenzene
Concen: 46.421 ng
RT: 10.06 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion:	180	Resp:	328863
Ion Ratio	Lower	Upper	
180	100		
182	94.3	74.2	111.2
145	31.3	24.6	36.8



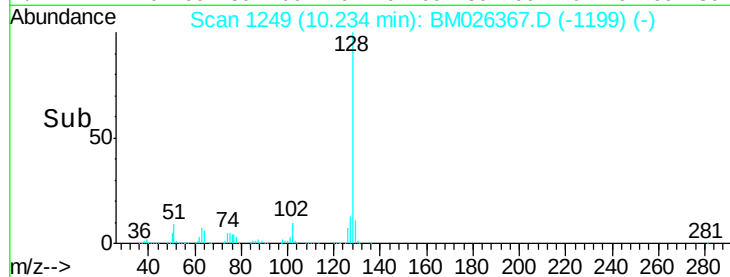
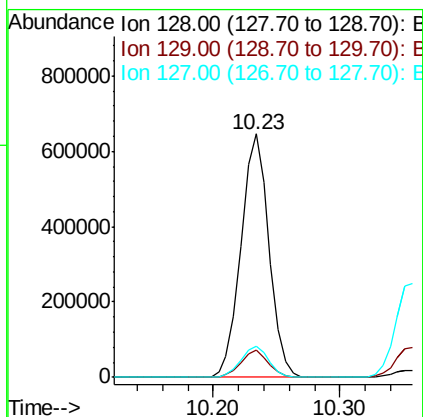
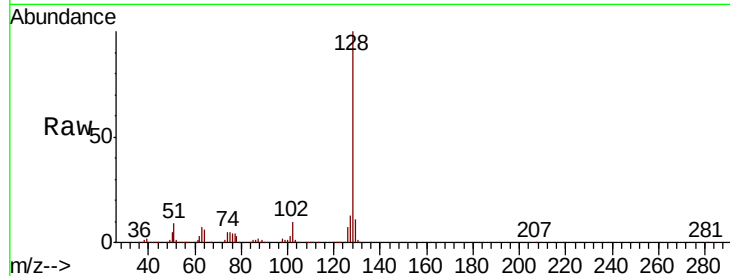


#31
Naphthalene
Concen: 44.233 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

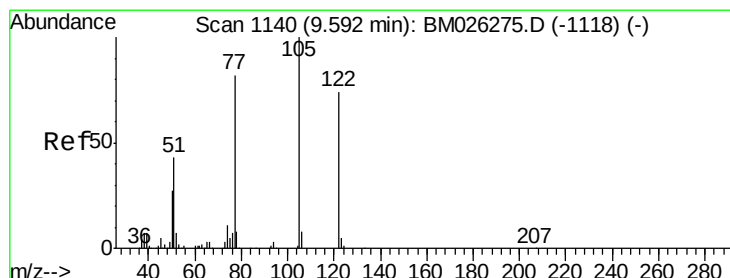
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.6	15.8

Manual Integrations
APPROVED



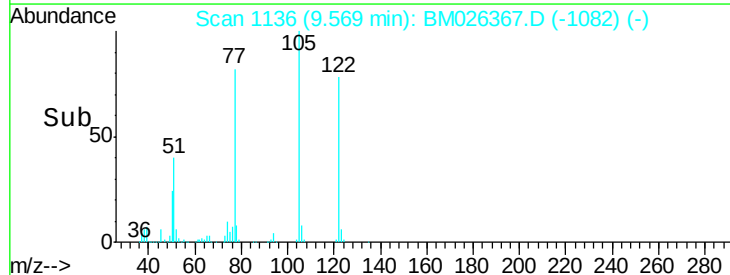
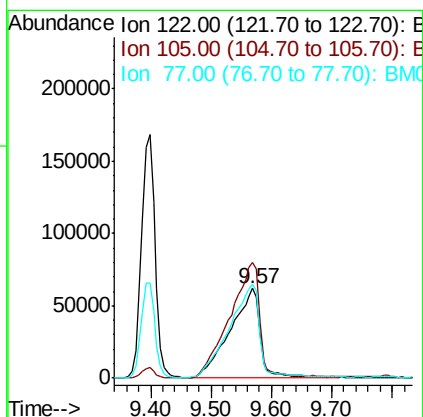
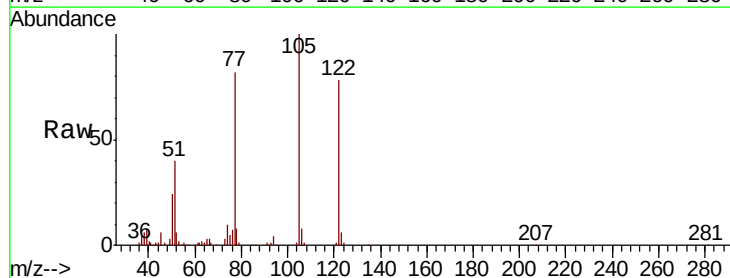
mohammad

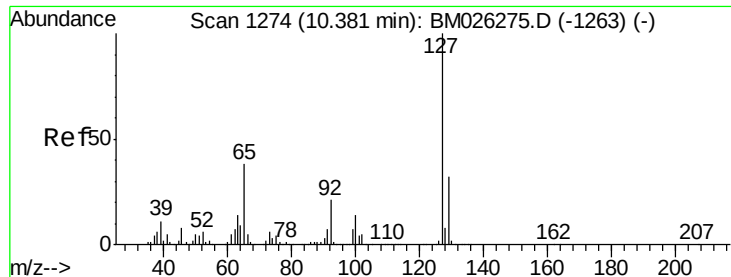
6/15/2020 8:43:40 AM



#32
Benzoic acid
Concen: 44.525 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.9	112.4	152.4
77	105.3	89.8	129.8



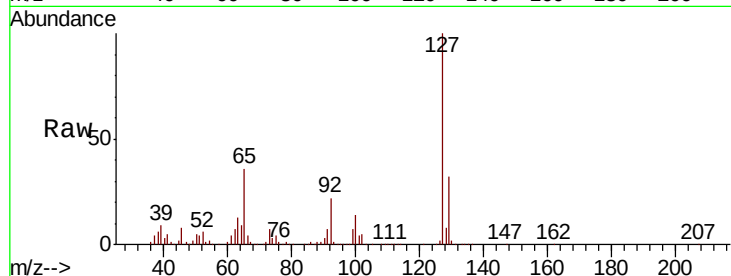


#33
4-Chloroaniline
Concen: 42.338 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

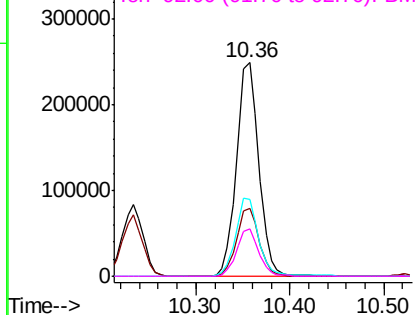
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1		25.5	38.3	
65	35.9		30.6	46.0	
92	22.1		17.2	25.8	

Manual Integrations
APPROVED

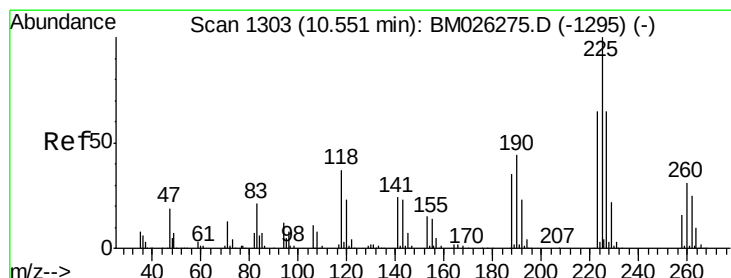
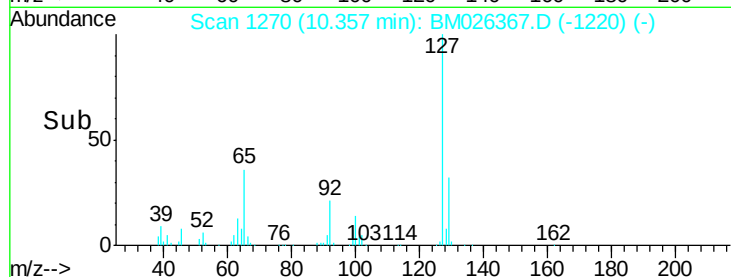


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0



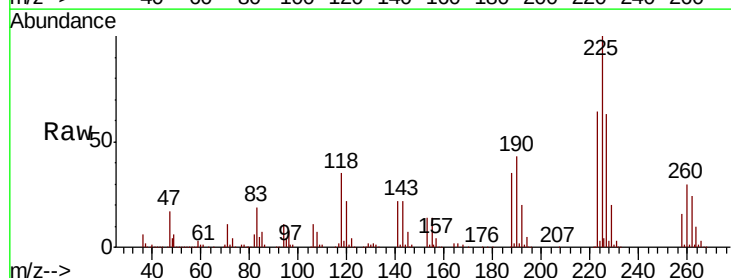
mohammad

6/15/2020 8:43:40 AM

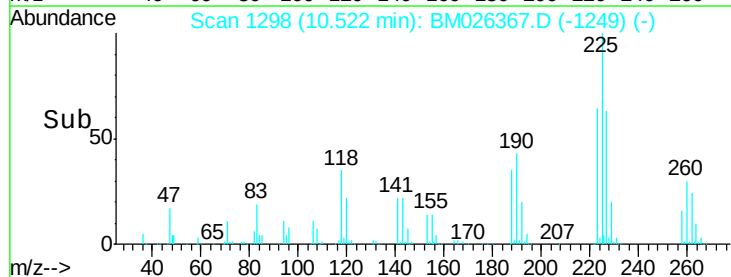
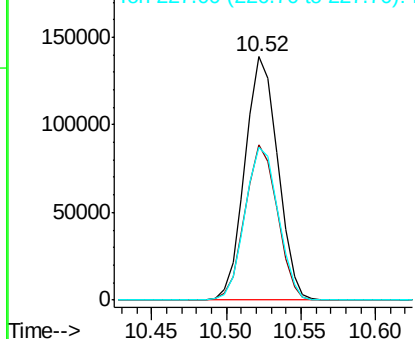


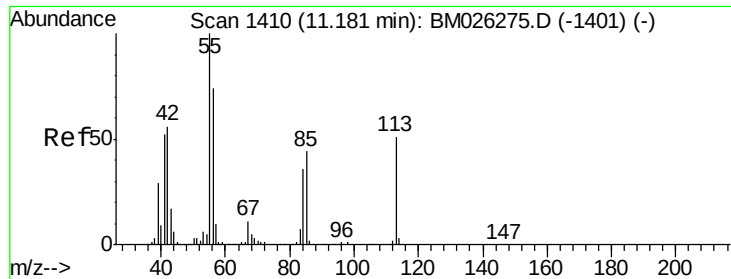
#34
Hexachlorobutadiene
Concen: 47.359 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8		52.0	78.0	
227	62.9		52.1	78.1	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



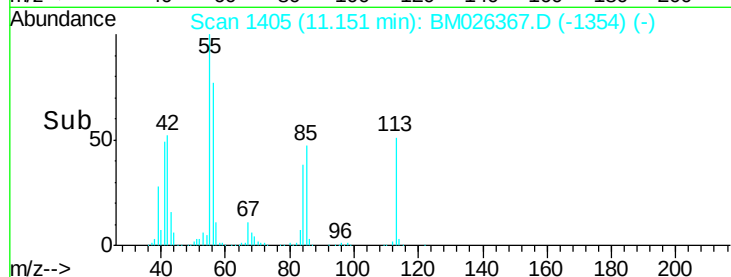
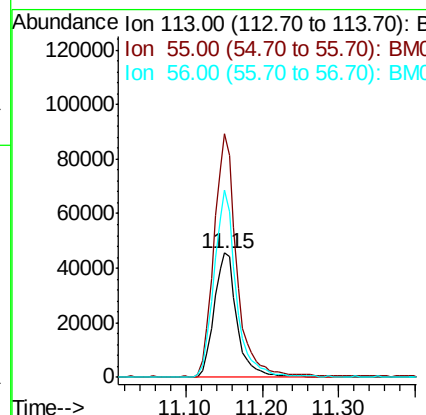
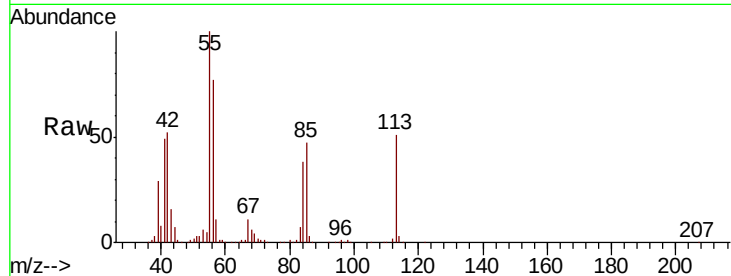


#35
 Caprolactam
 Concen: 41.958 ng/ml
 RT: 11.15 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

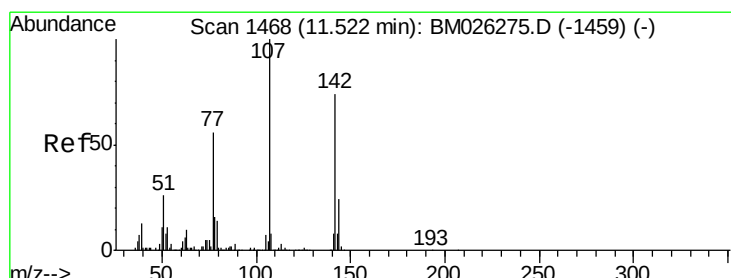
Tot Ion	Ratio	Lower	Upper
113	100		
55	195.8	176.8	216.8
56	150.5	124.8	164.8

Manual Integrations
 APPROVED



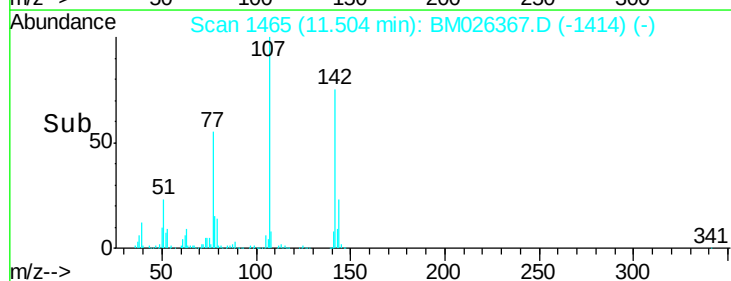
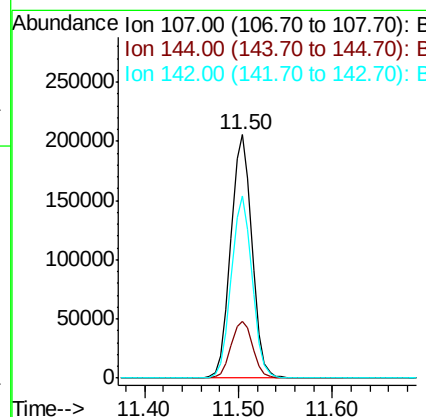
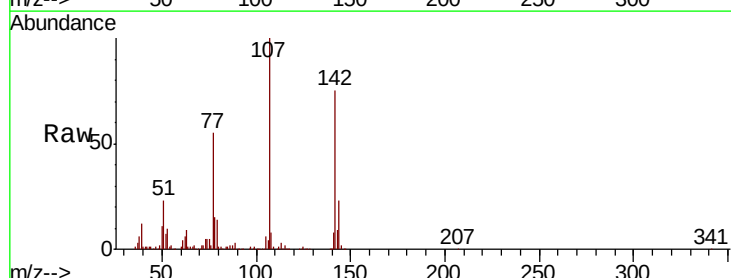
mohammad

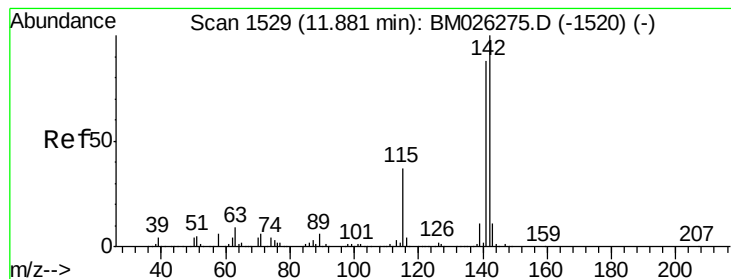
6/15/2020 8:43:40 AM



#36
 4-Chloro-3-methylphenol
 Concen: 40.964 ng/ml
 RT: 11.50 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.2	28.8
142	75.0	59.0	88.4



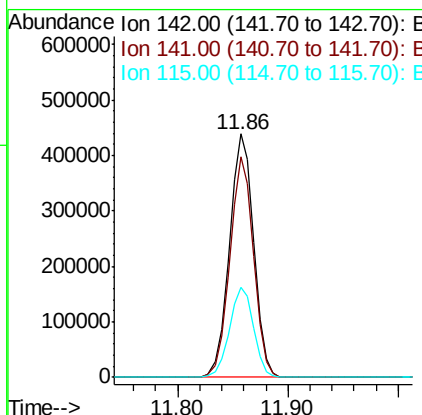
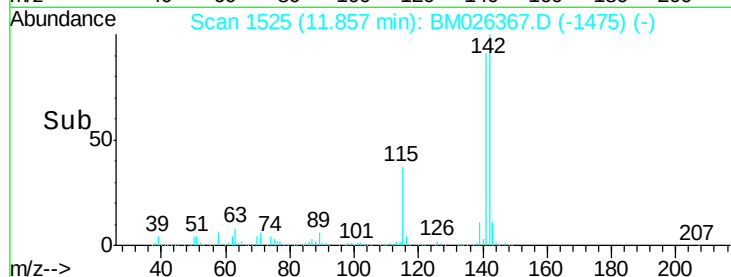
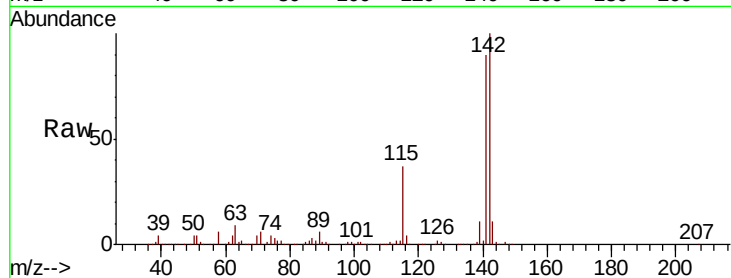


#37
2-Methylnaphthalene
Concen: 42.459 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

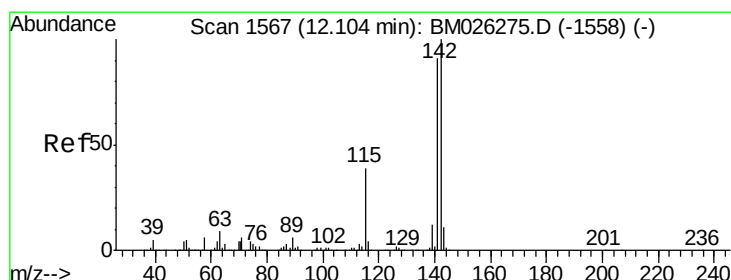
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.7	106.1
115	37.1	29.7	44.5

Manual Integrations
APPROVED



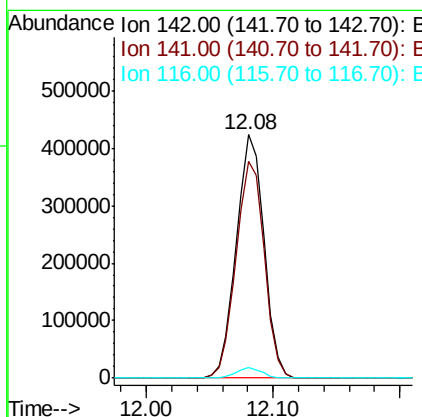
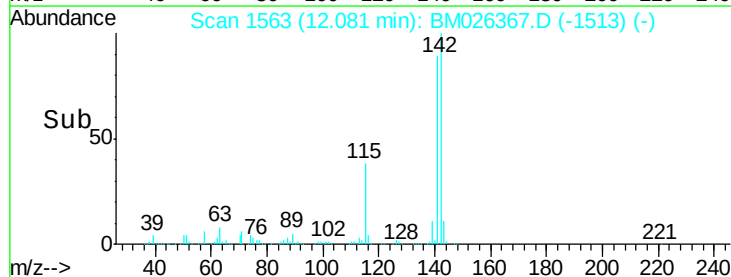
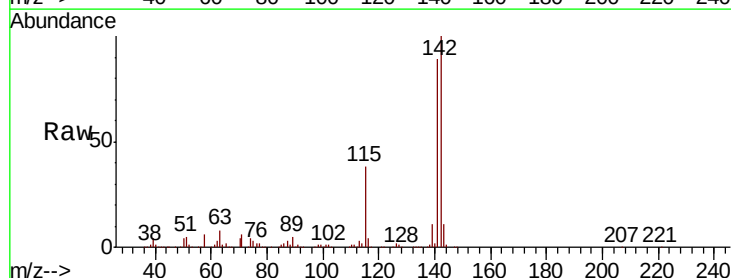
mohammad

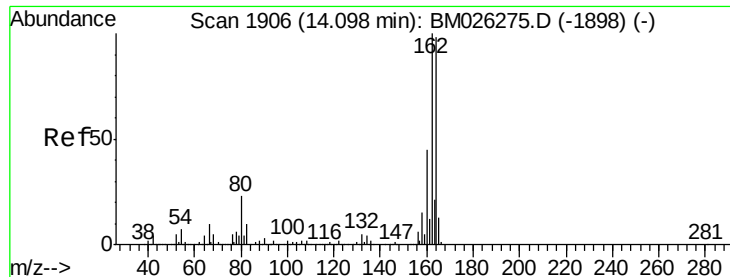
6/15/2020 8:43:40 AM



#38
1-Methylnaphthalene
Concen: 42.519 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.1	109.7
116	4.2	3.4	5.0



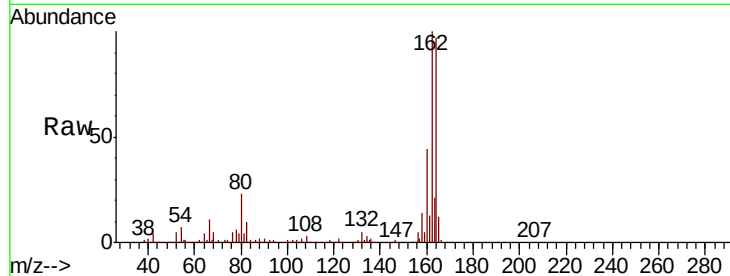


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.08 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.4	122.2
160	44.9	36.4	54.6

Manual Integrations
APPROVED

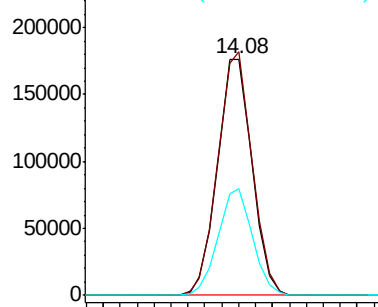


Abundance

Ion 164.00 (163.70 to 164.70): E

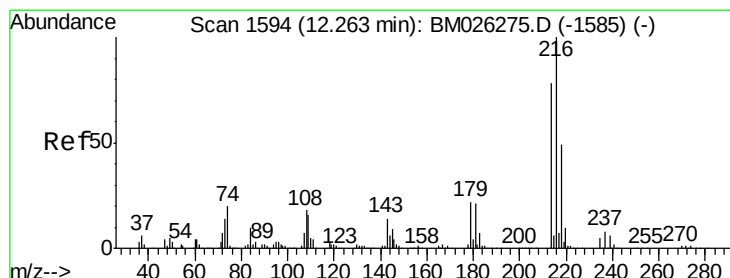
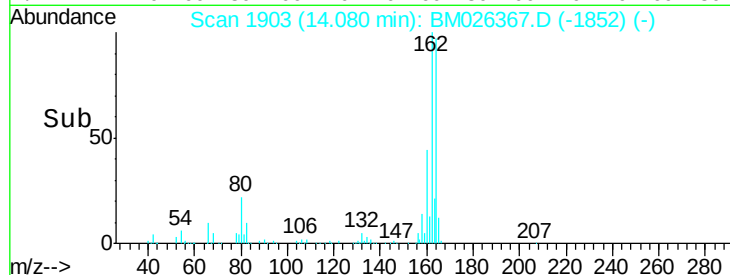
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



mohammad

6/15/2020 8:43:40 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.608 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.1	93.1
179	20.7	17.0	25.4
108	17.3	16.2	24.4

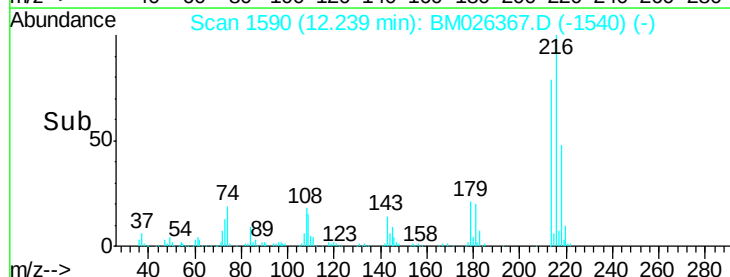
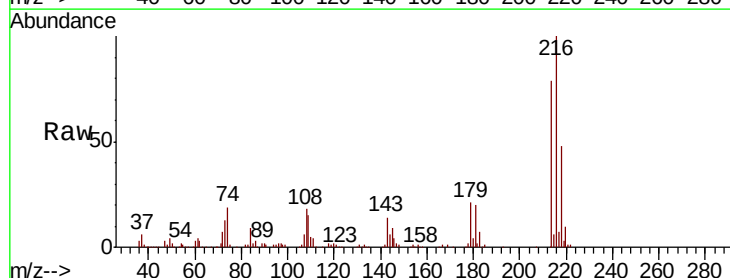
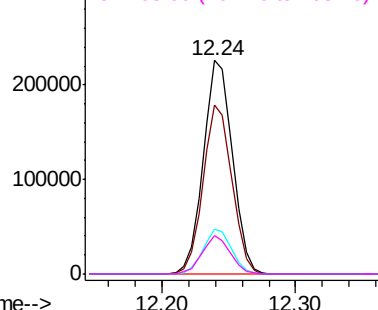
Abundance

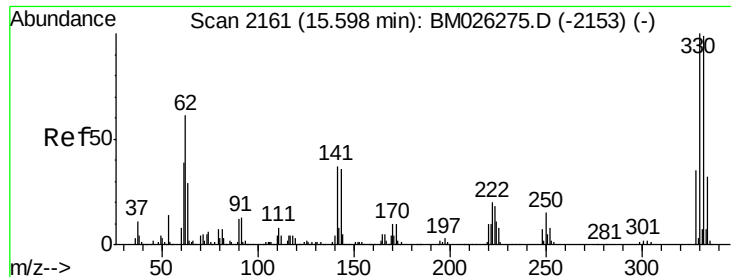
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#42

2,4,6-Tribromophenol

Concen: 89.229 ng

RT: 15.58 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

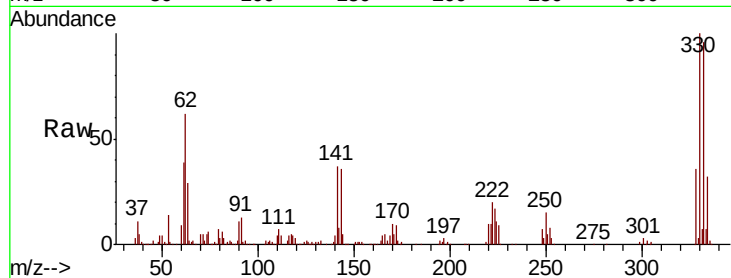
BNA_M

ClientSampleId :

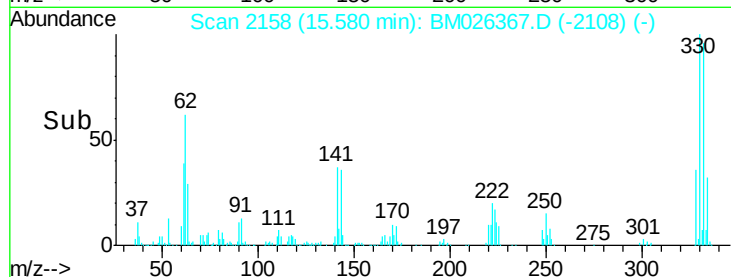
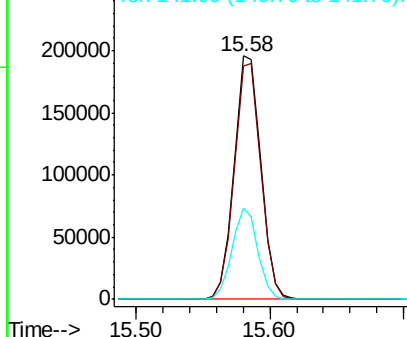
SSTDCCC040

Tot Ion:	330	Resp:	273220
Ion Ratio	Lower	Upper	
330	100		
332	97.1	78.1	117.1
141	36.2	30.0	45.0

Manual Integrations
APPROVED

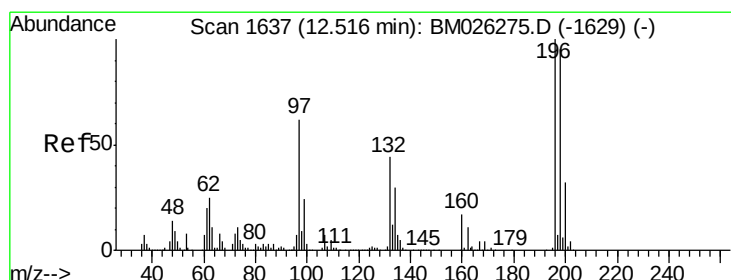


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



mohammad

6/15/2020 8:43:40 AM



#43

2,4,6-Trichlorophenol

Concen: 47.435 ng

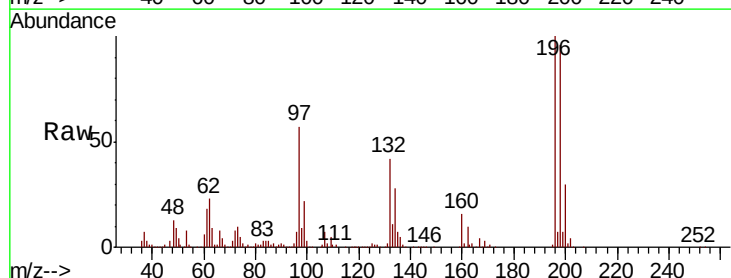
RT: 12.50 min Scan# 1634

Delta R.T. 0.00 min

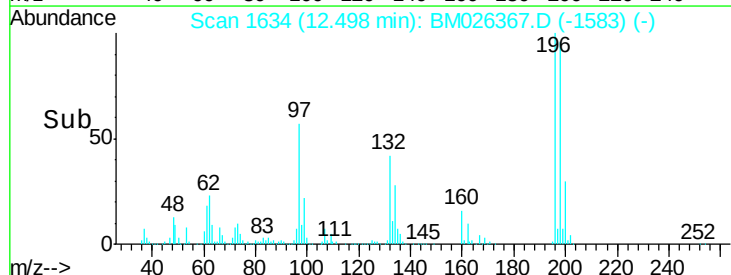
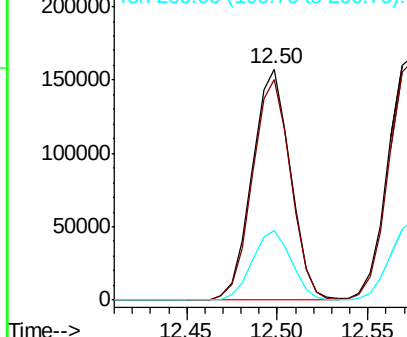
Lab File: BM026367.D

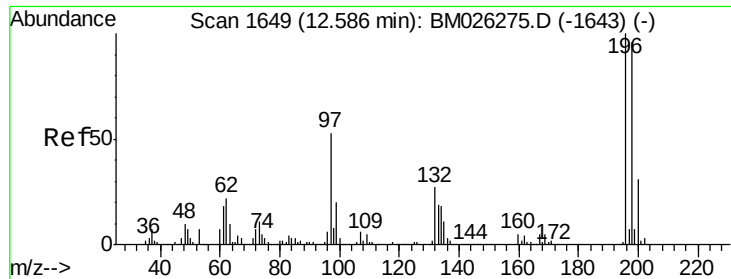
Acq: 12 Jun 2020 00:36

Tgt Ion:	196	Resp:	231025
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.7	113.5
200	30.1	25.4	38.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



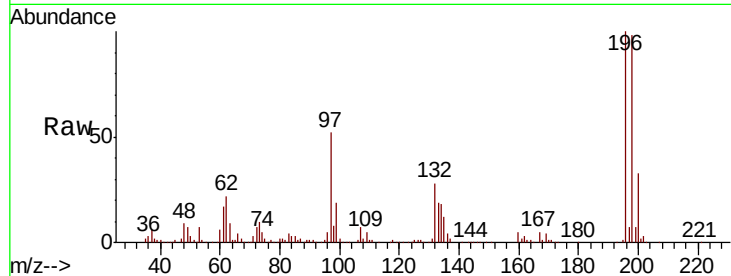


#44
2,4,5-Trichlorophenol
Concen: 46.048 ng
RT: 12.57 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		260320		
198	97.8		77.0	115.6	
97	51.6		42.8	64.2	
132	27.7		21.9	32.9	

Manual Integrations
APPROVED



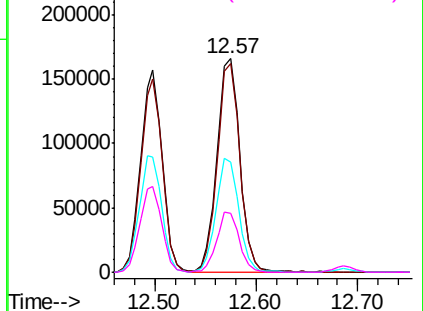
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

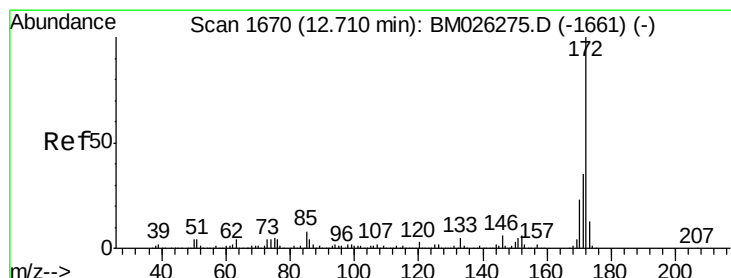
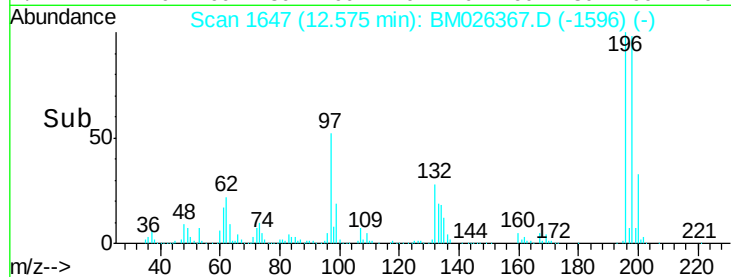
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



mohammad

6/15/2020 8:43:40 AM



#45
2-Fluorobiphenyl
Concen: 93.239 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

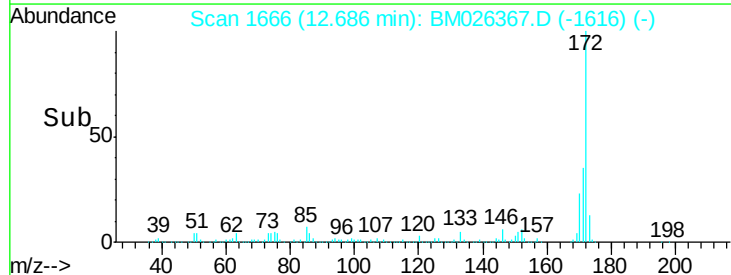
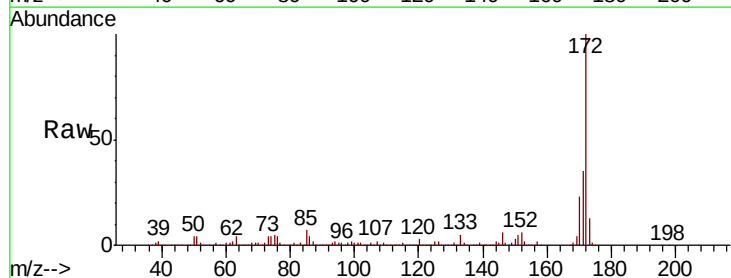
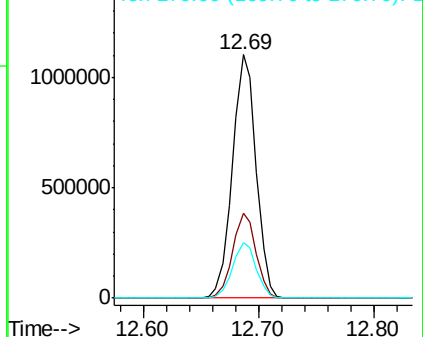
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1552637		
171	34.7		28.2	42.2	
170	22.5		18.3	27.5	

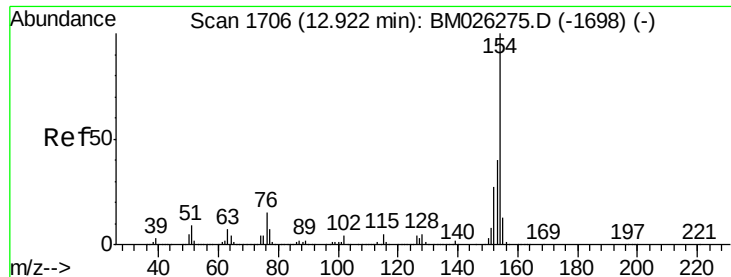
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



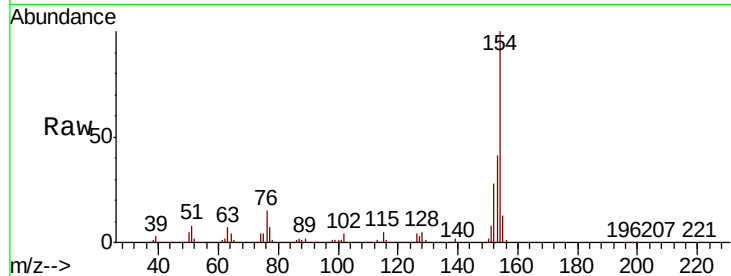


#46
1,1'-Biphenyl
Concen: 45.566 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

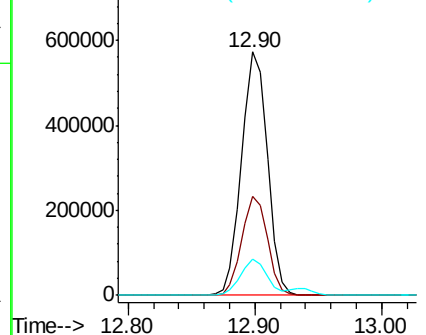
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.1	60.1
76	15.0	0.0	34.7

Manual Integrations
APPROVED

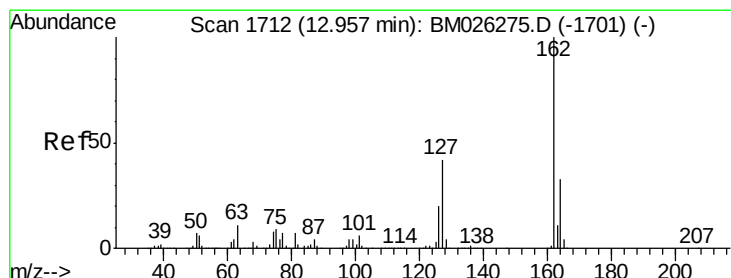
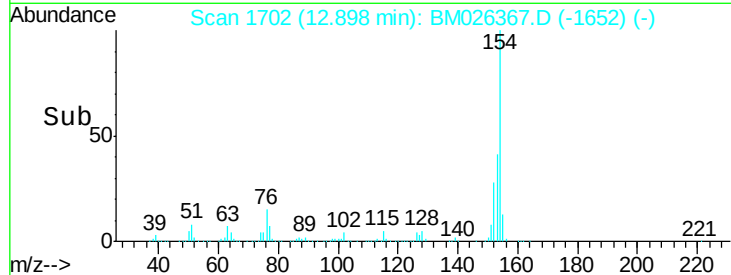


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



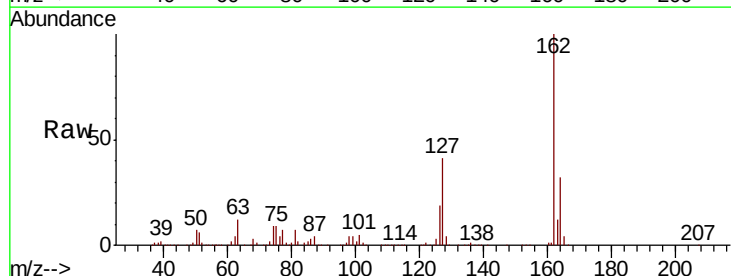
mohammad

6/15/2020 8:43:40 AM

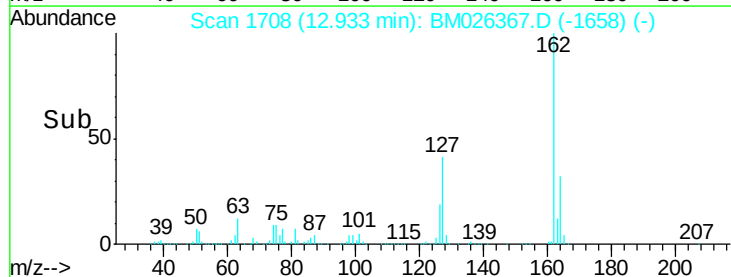
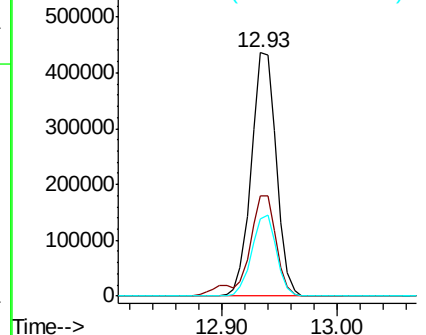


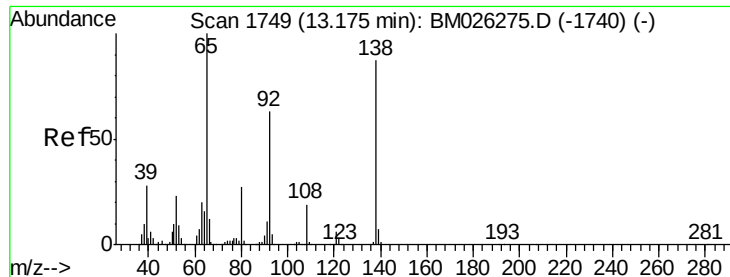
#47
2-Chloronaphthalene
Concen: 45.632 ng
RT: 12.93 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.8	50.6
164	32.0	26.4	39.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



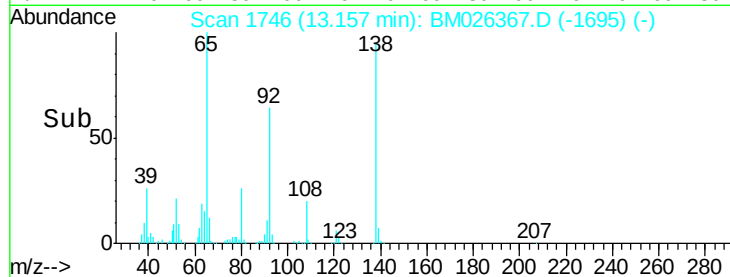
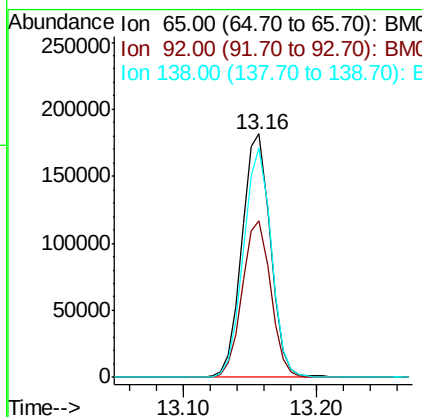
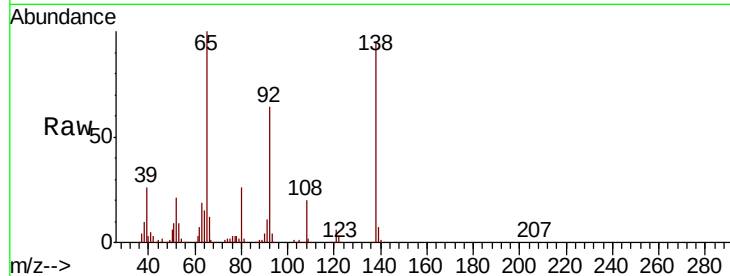


#48
2-Nitroaniline
Concen: 46.987 ng
RT: 13.16 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

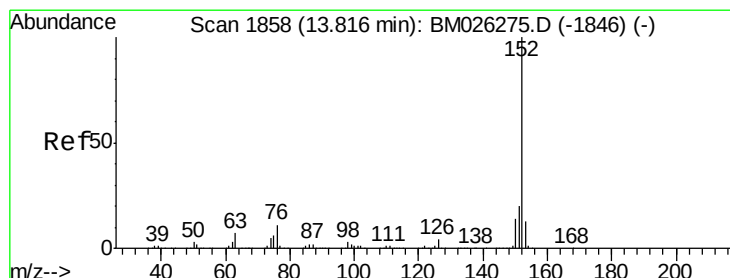
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	50.6	75.8
138	94.5	69.6	104.4

Manual Integrations
APPROVED



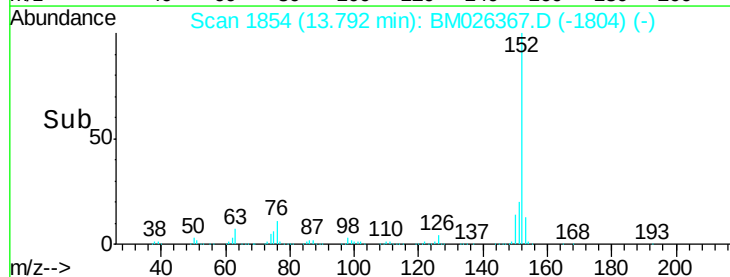
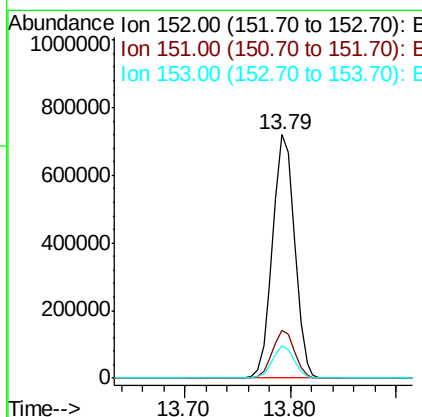
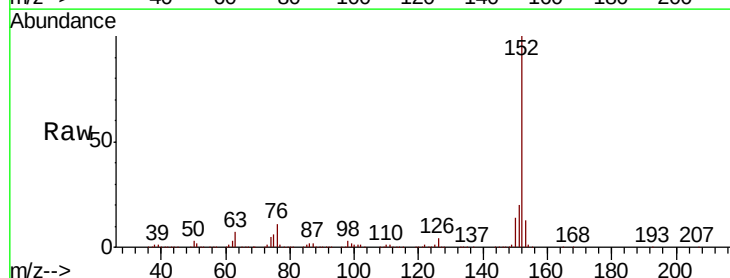
mohammad

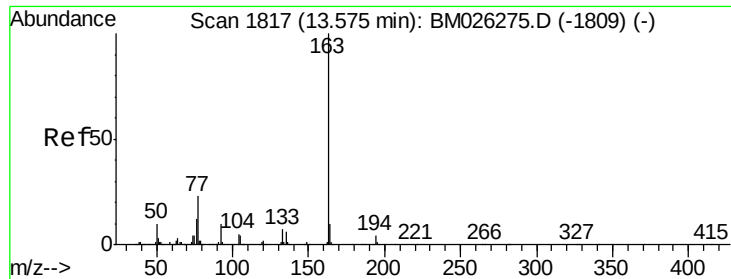
6/15/2020 8:43:40 AM



#49
Acenaphthylene
Concen: 45.043 ng
RT: 13.79 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.4	10.2	15.4



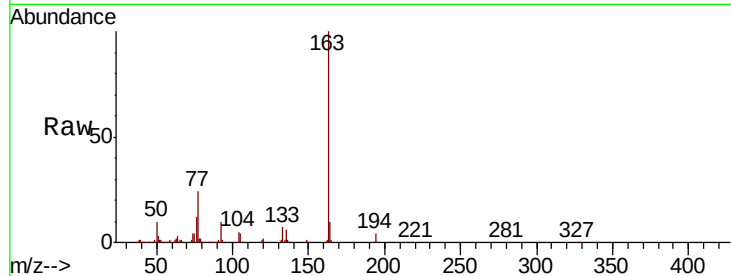


#50
Dimethylphthalate
Concen: 43.041 ng
RT: 13.55 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

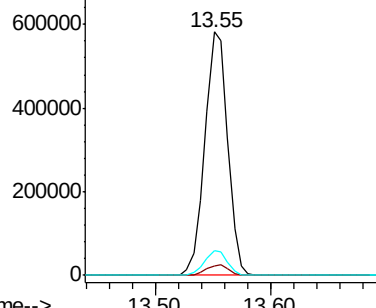
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	795783		
194	4.1		3.4	5.2
164	10.2		8.0	12.0

Manual Integrations
APPROVED

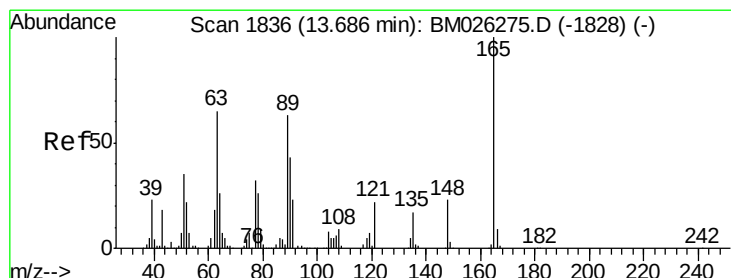
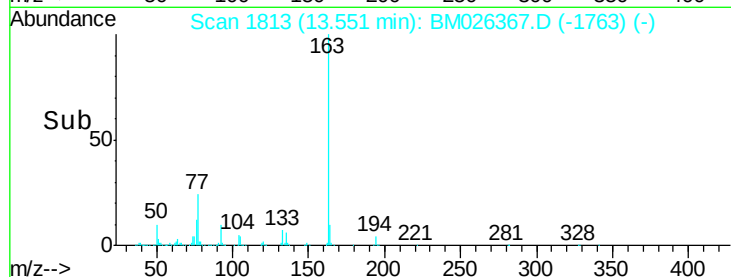


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



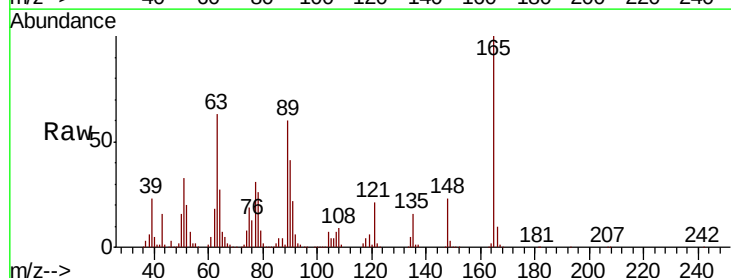
mohammad

6/15/2020 8:43:40 AM

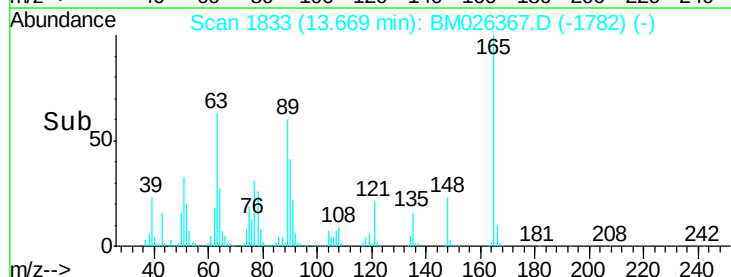
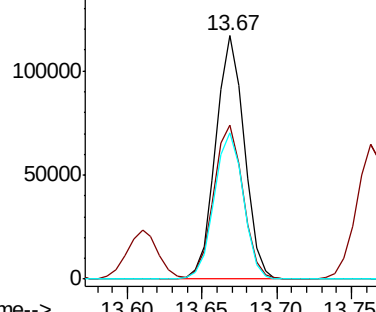


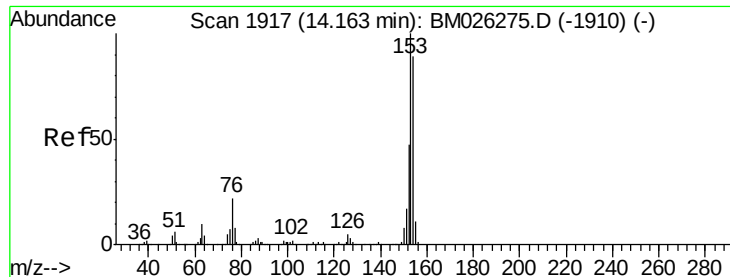
#51
2,6-Dinitrotoluene
Concen: 38.019 ng
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154247		
63	63.3		55.0	82.4
89	60.2		50.0	75.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 44.808 ng

RT: 14.15 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 619315

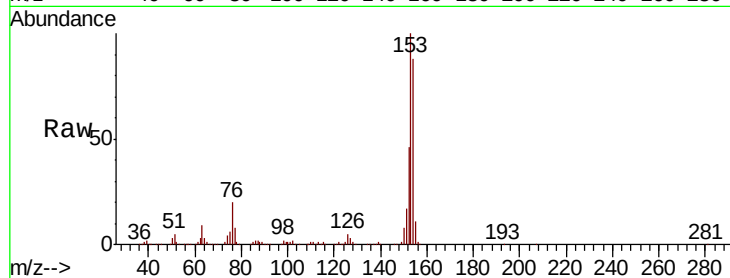
Ion Ratio Lower Upper

154 100

153 113.3 89.6 134.4

152 51.6 42.1 63.1

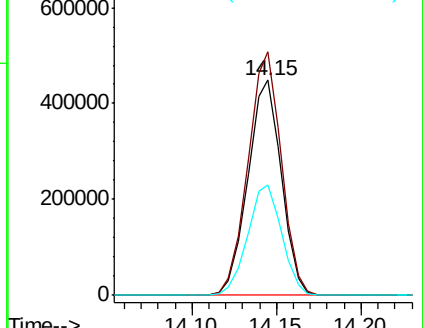
Manual Integrations
APPROVED



Abundance Ion 154.00 (153.70 to 154.70): E

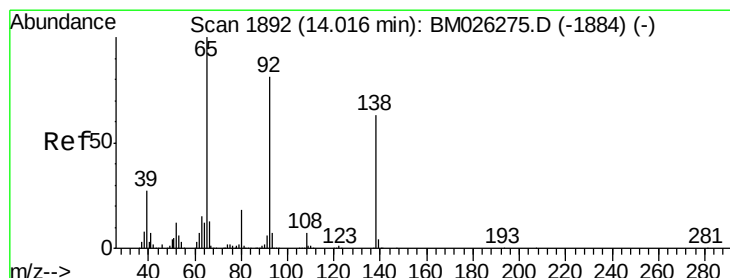
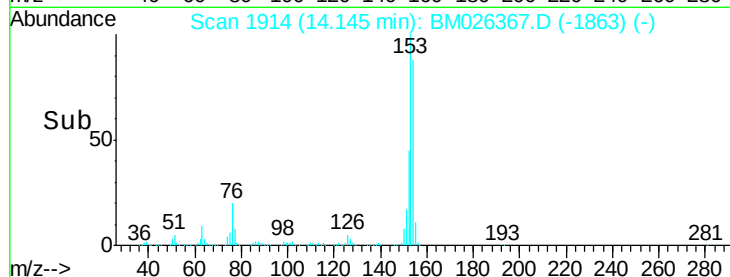
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



mohammad

6/15/2020 8:43:40 AM



#53

3-Nitroaniline

Concen: 49.012 ng

RT: 14.00 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

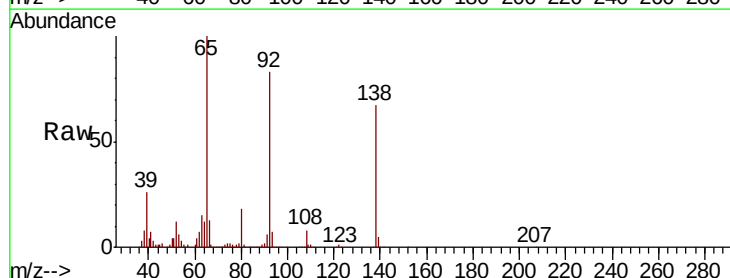
Tgt Ion:138 Resp: 221424

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

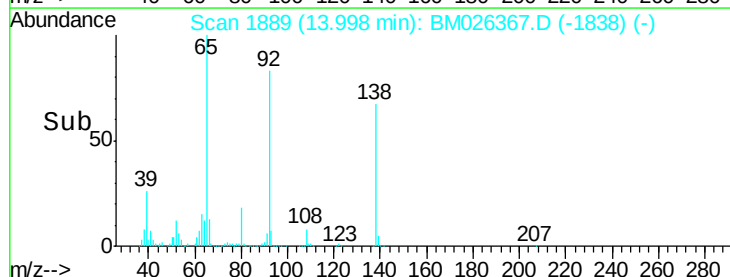
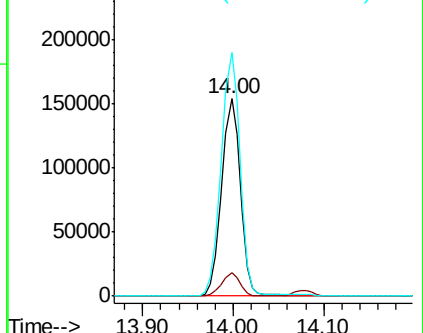
92 123.6 103.1 154.7

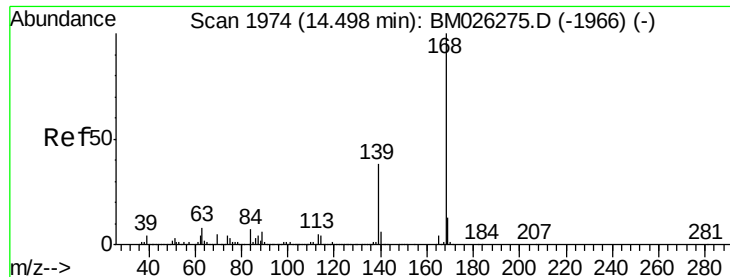


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0



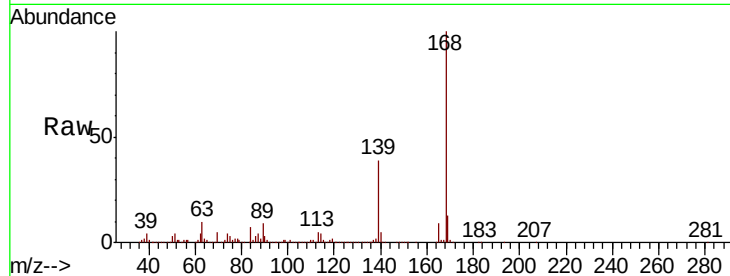


#55
Dibenzenofuran
Concen: 44.159 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.7	46.1
169	13.5	10.5	15.7

Manual Integrations
APPROVED

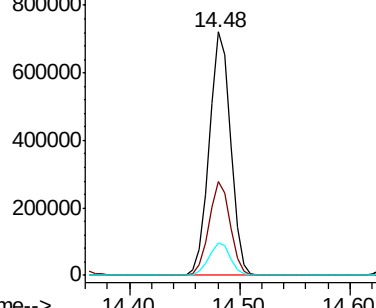


Abundance

Ion 168.00 (167.70 to 168.70): E

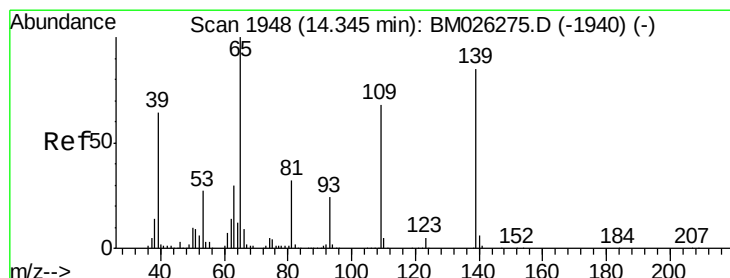
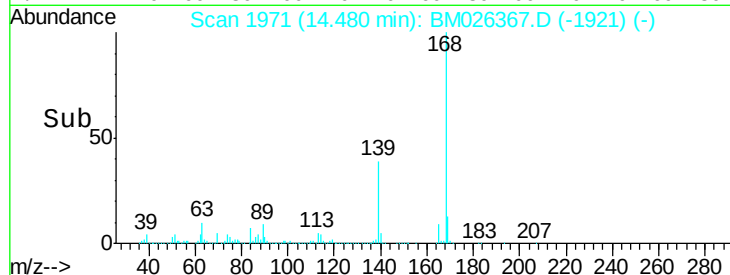
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



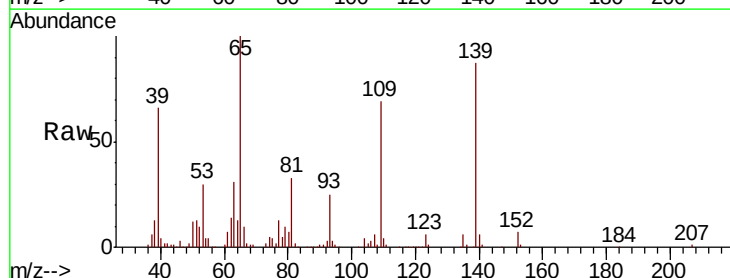
mohammad

6/15/2020 8:43:40 AM



#56
4-Nitrophenol
Concen: 40.427 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.4	59.9	99.9
65	114.5	97.8	137.8

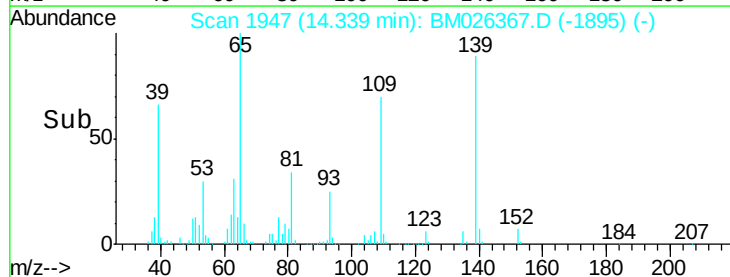
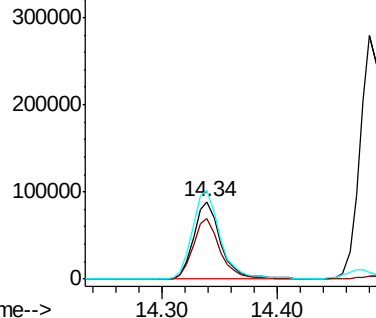


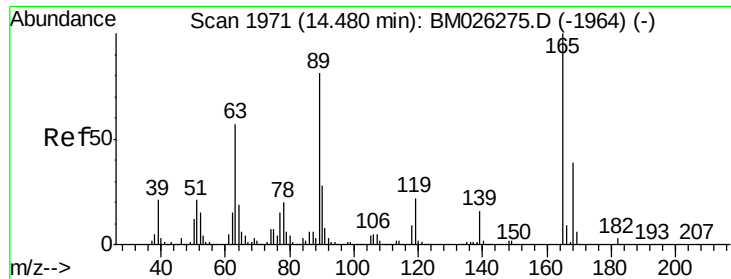
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0



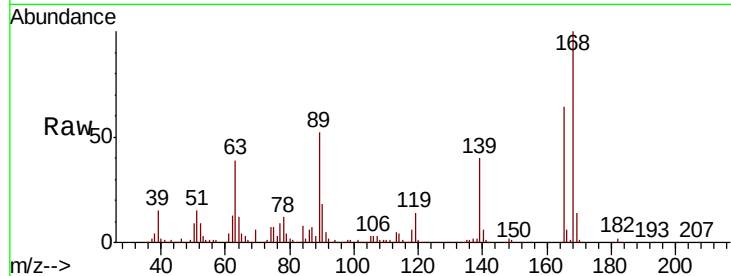


#57
2,4-Dinitrotoluene
Concen: 35.932 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.1	45.8	68.6
89	80.8	64.7	97.1
182	3.2	2.4	3.6

Manual Integrations
APPROVED



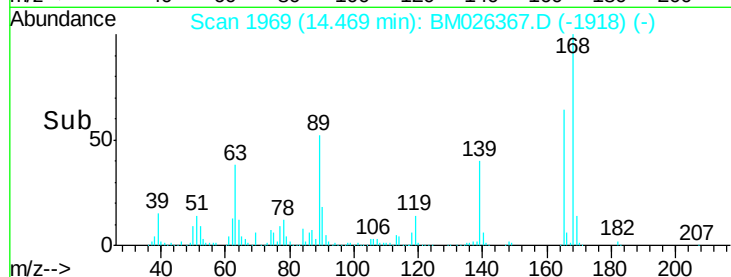
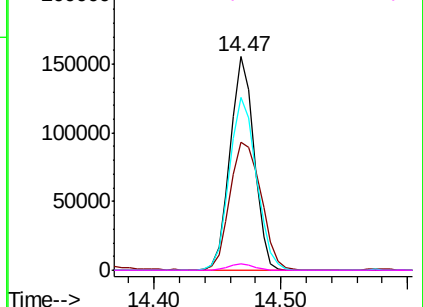
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

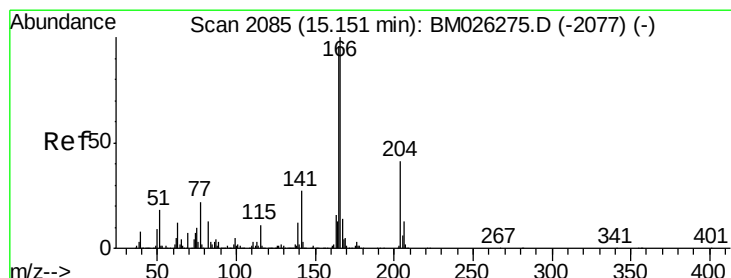
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



mohammad

6/15/2020 8:43:40 AM



#58
Fluorene
Concen: 44.216 ng
RT: 15.14 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

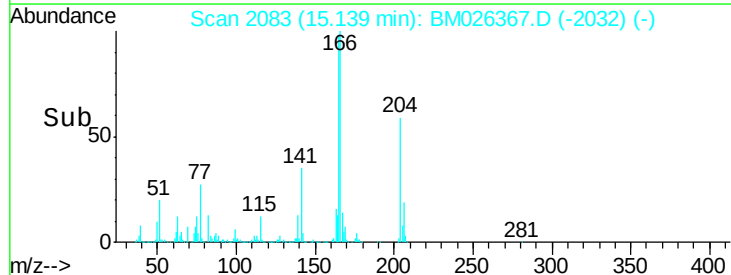
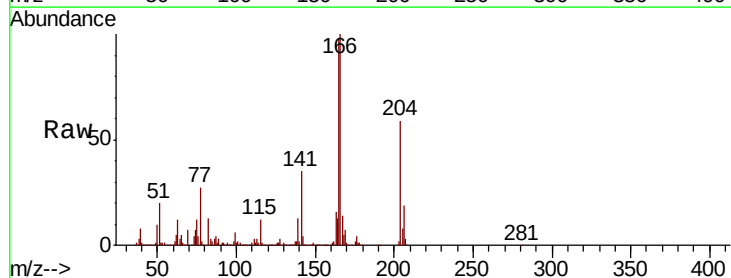
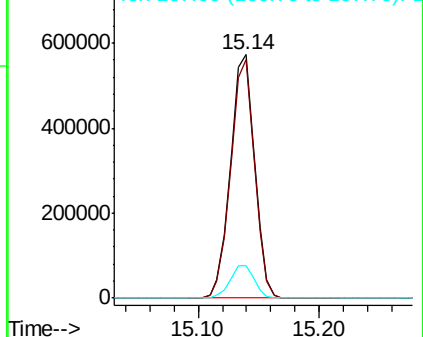
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	76.7	115.1
167	13.5	11.0	16.4

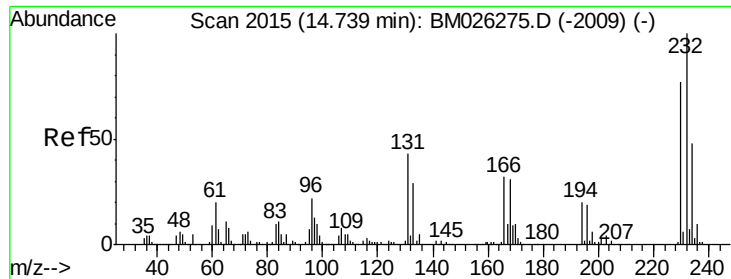
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



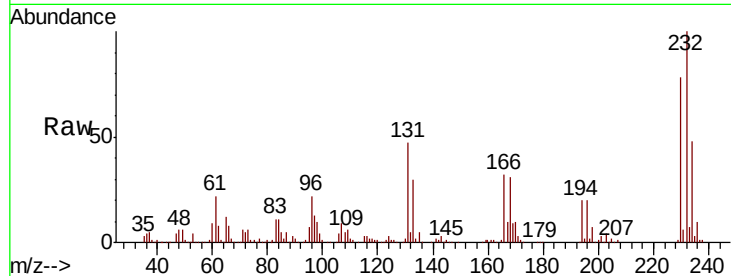


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.574 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

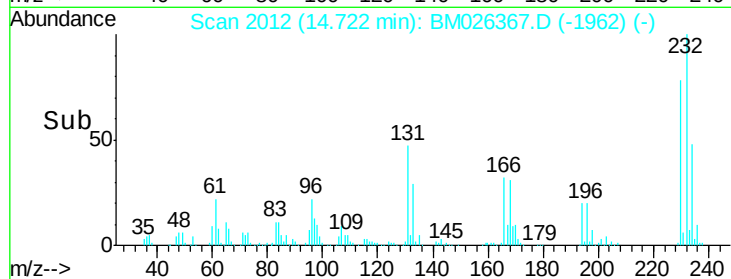
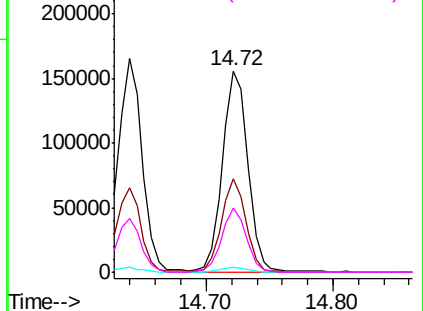
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.7	37.3	55.9
130	2.5	1.9	2.9
166	31.2	25.6	38.4

Manual Integrations
APPROVED

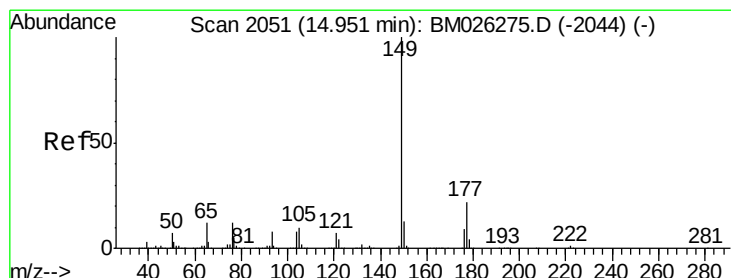


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



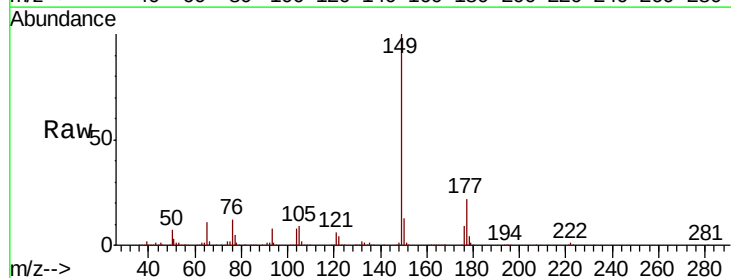
mohammad

6/15/2020 8:43:40 AM

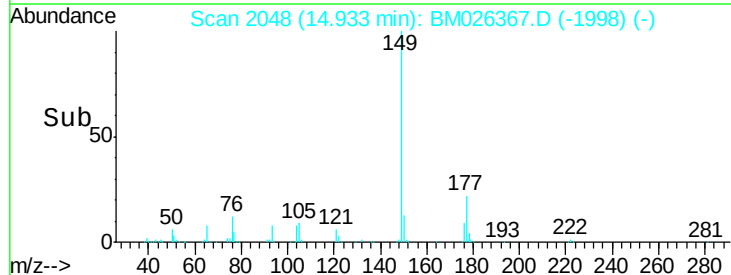
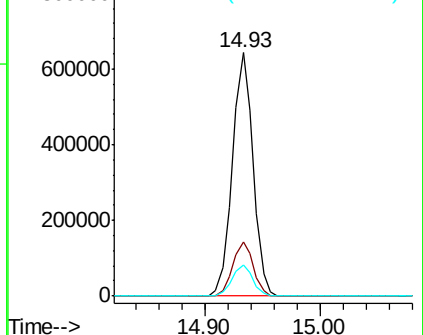


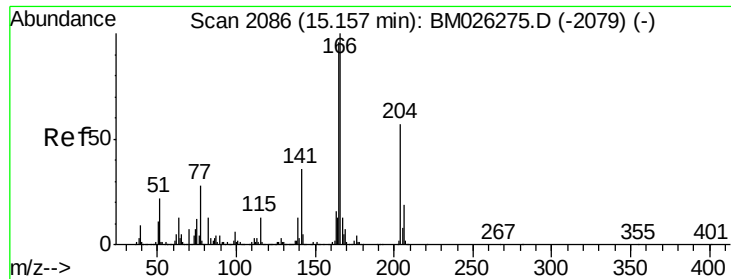
#60
Diethylphthalate
Concen: 42.214 ng
RT: 14.93 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.6
150	12.6	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



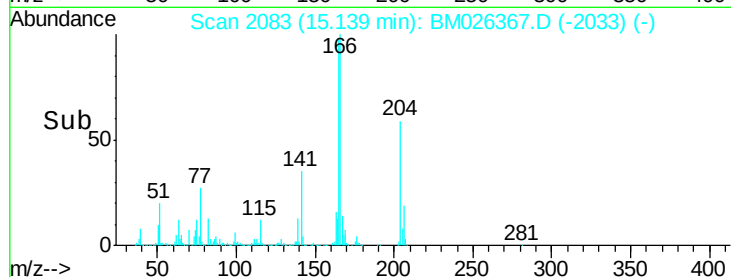
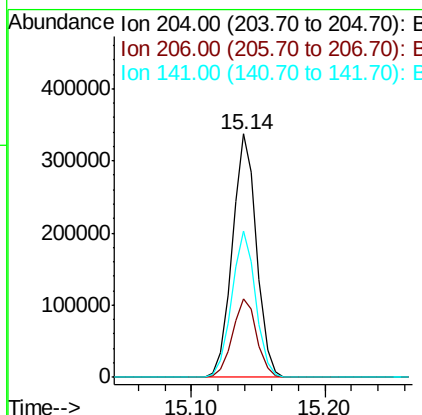
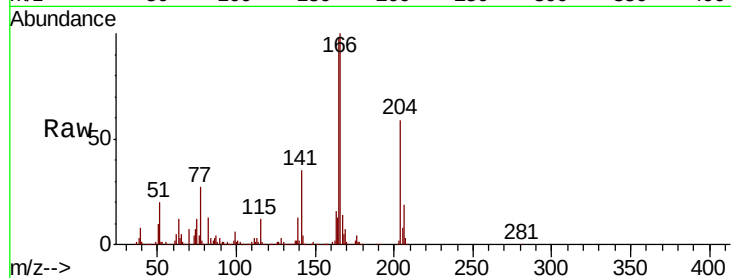


#61
4-Chlorophenyl-phenylether
Concen: 44.186 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

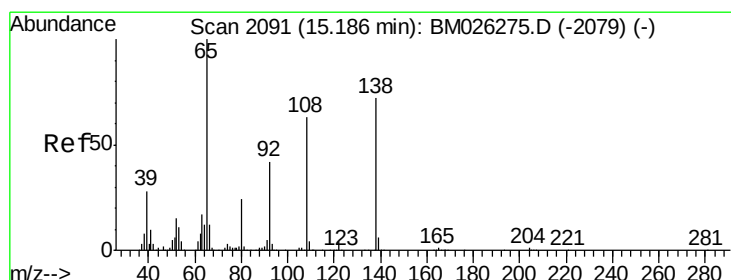
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	60.1	50.6	76.0

Manual Integrations
APPROVED



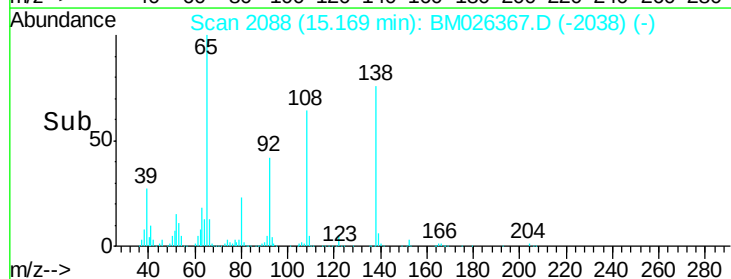
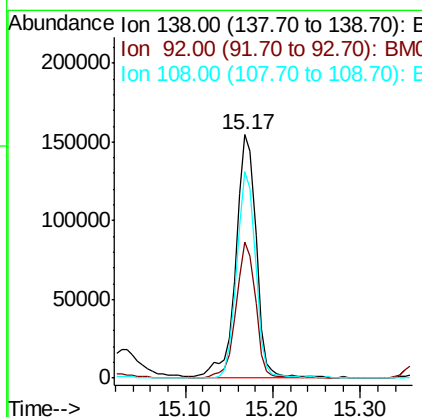
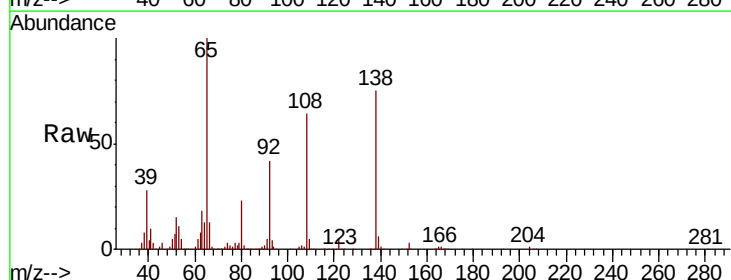
mohammad

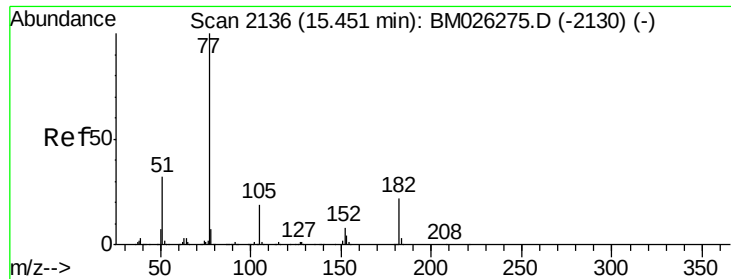
6/15/2020 8:43:40 AM



#62
4-Nitroaniline
Concen: 50.249 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	38.0	78.0
108	84.7	67.3	107.3



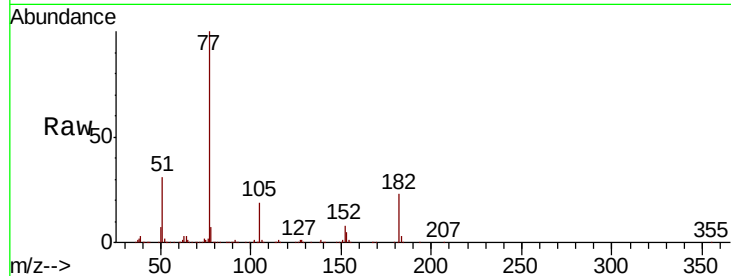


#63
Azobenzene
Concen: 41.373 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.5	2.0	42.0	
105	19.1	0.0	38.8	
51	31.5	12.3	52.3	

Manual Integrations
APPROVED



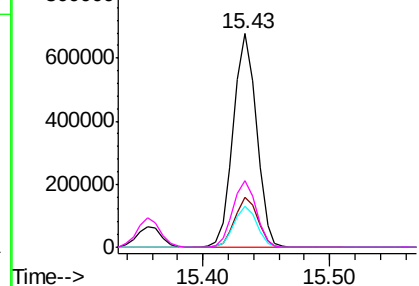
Abundance

Ion 77.00 (76.70 to 77.70): BM026367.D (-2083) (-)

Ion 182.00 (181.70 to 182.70): BM026367.D (-2083) (-)

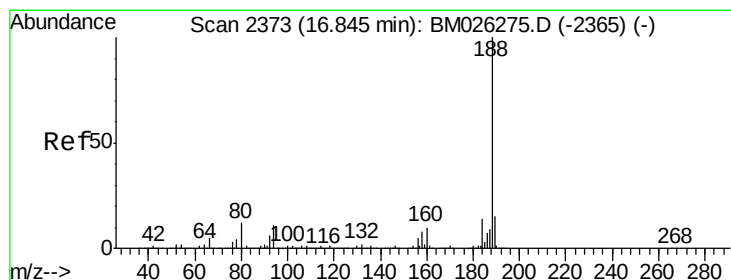
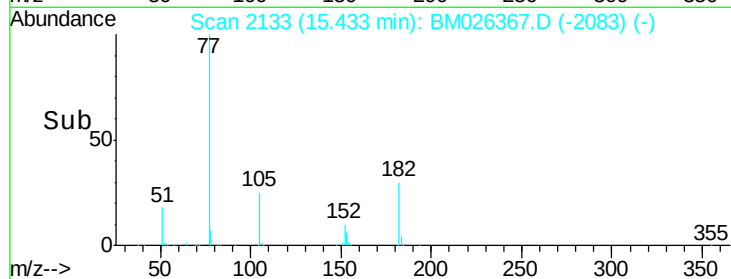
Ion 105.00 (104.70 to 105.70): BM026367.D (-2083) (-)

Ion 51.00 (50.70 to 51.70): BM026367.D (-2083) (-)



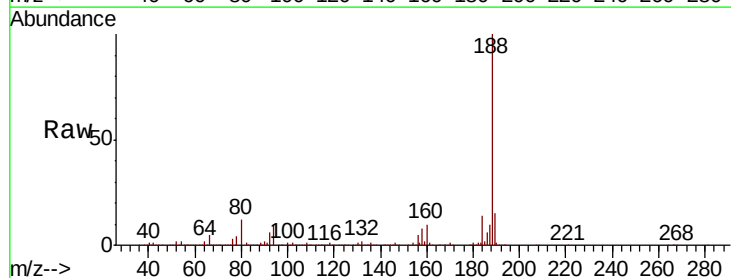
mohammad

6/15/2020 8:43:40 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	8.6	12.8	
80	11.8	9.7	14.5	

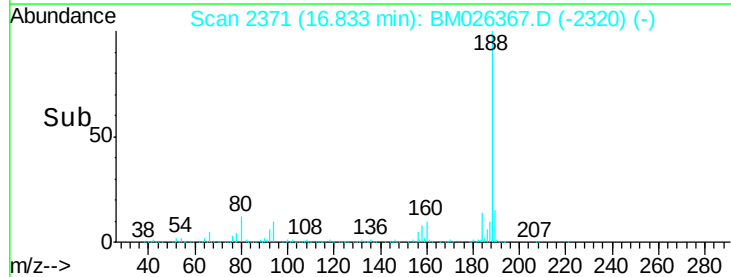
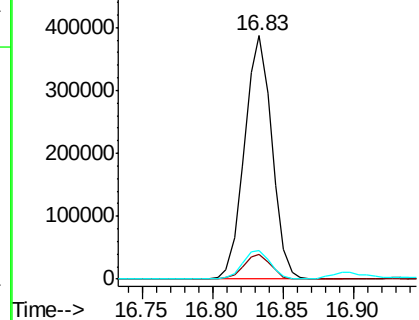


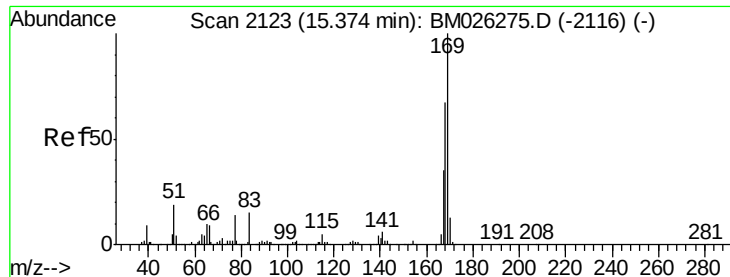
Abundance

Ion 188.00 (187.70 to 188.70): BM026367.D (-2320) (-)

Ion 94.00 (93.70 to 94.70): BM026367.D (-2320) (-)

Ion 80.00 (79.70 to 80.70): BM026367.D (-2320) (-)



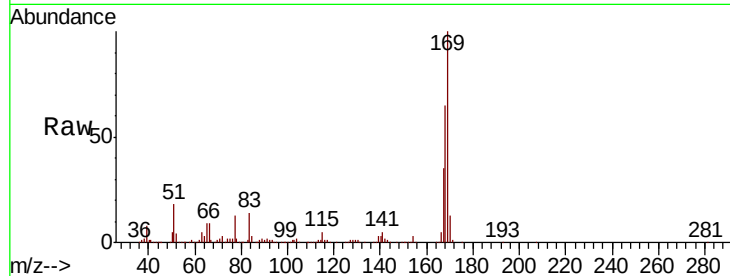


#66
 n-Nitrosodiphenylamine
 Concen: 45.177 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.4	80.2
167	35.3	28.3	42.5

Manual Integrations
 APPROVED

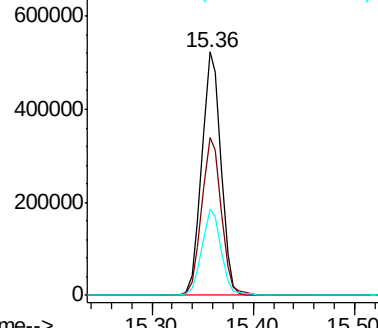


Abundance

Ion 169.00 (168.70 to 169.70): E

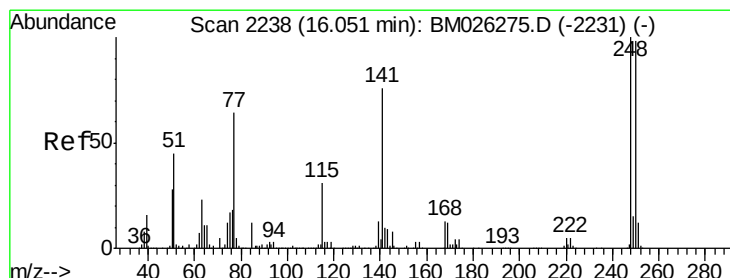
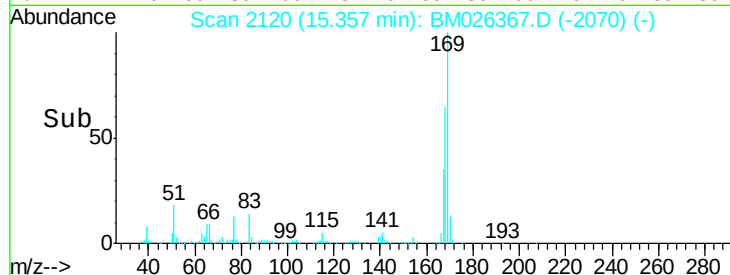
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



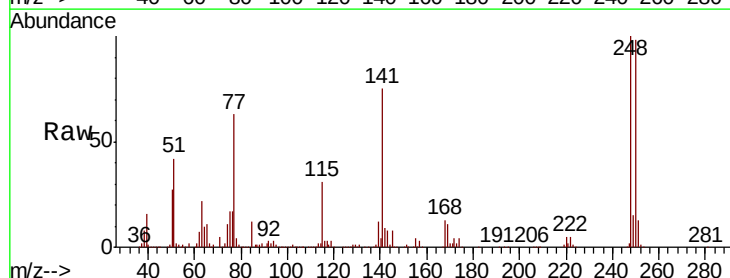
mohammad

6/15/2020 8:43:40 AM



#67
 4-Bromophenyl-phenylether
 Concen: 45.717 ng
 RT: 16.03 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.2	117.2
141	74.6	60.7	91.1

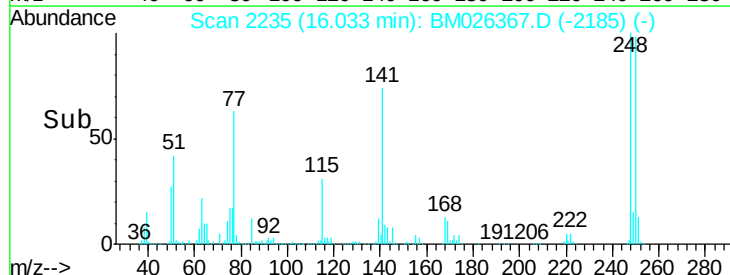
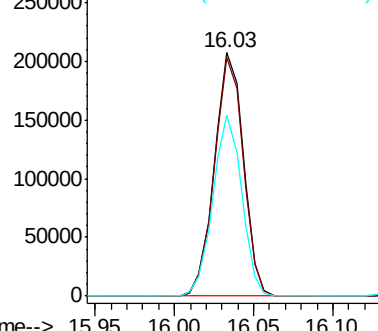


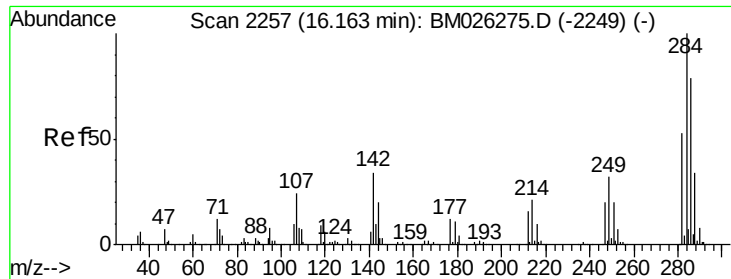
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



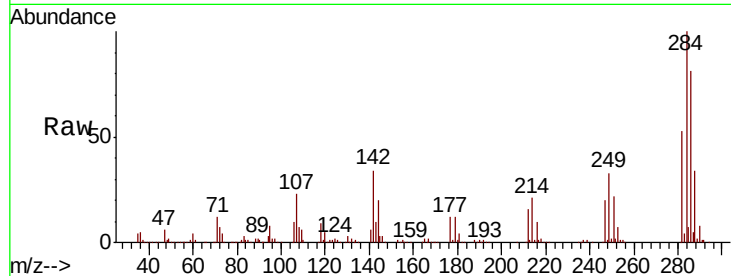


#68
Hexachlorobenzene
Concen: 45.570 ng
RT: 16.15 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

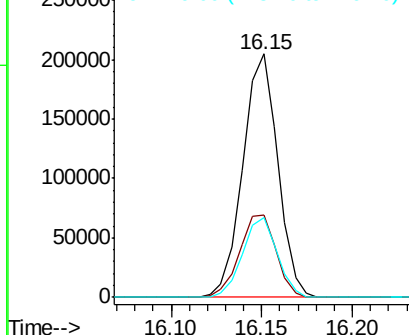
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	274291		
142	34.0		27.3	40.9
249	32.5		25.6	38.4

Manual Integrations
APPROVED

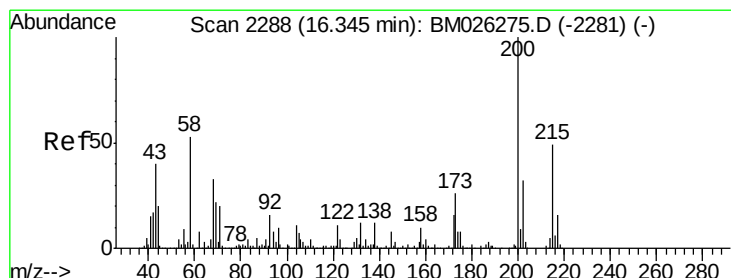
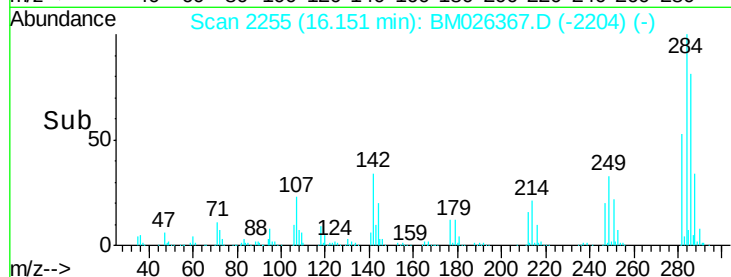


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



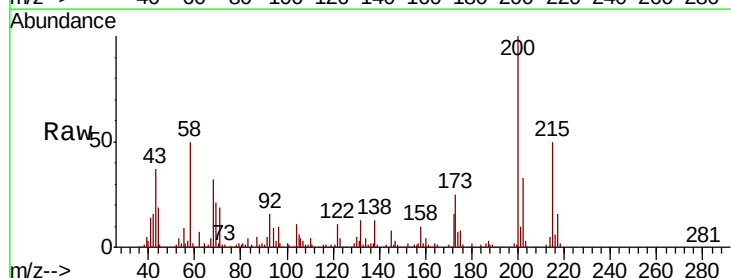
mohammad

6/15/2020 8:43:40 AM

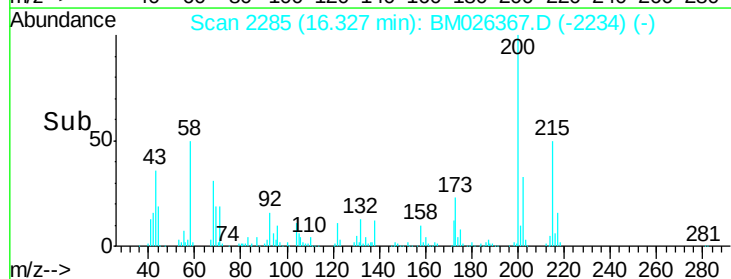
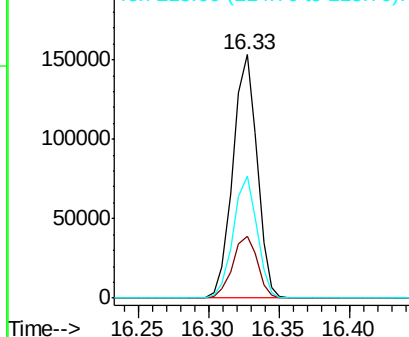


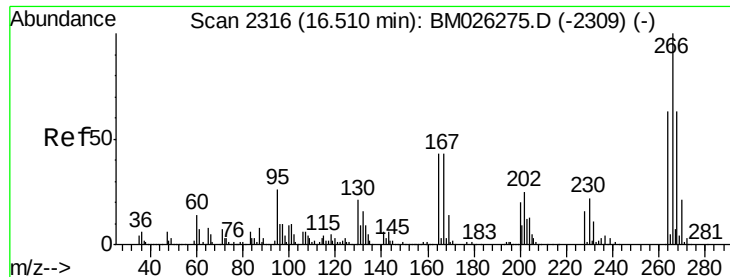
#69
Atrazine
Concen: 40.567 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	183971		
173	25.3		6.4	46.4
215	50.0		28.7	68.7



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



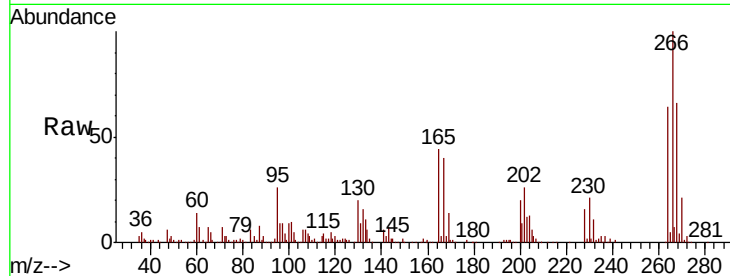


#70
 Pentachlorophenol
 Concen: 43.644 ng
 RT: 16.50 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

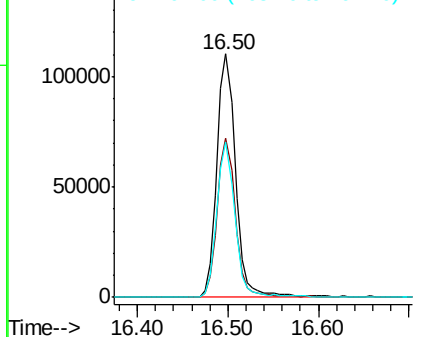
Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion:	266	Resp:	158197
Ion Ratio		Lower	Upper
266	100		
268	65.6	50.5	75.7
264	63.8	50.2	75.4

Manual Integrations
 APPROVED

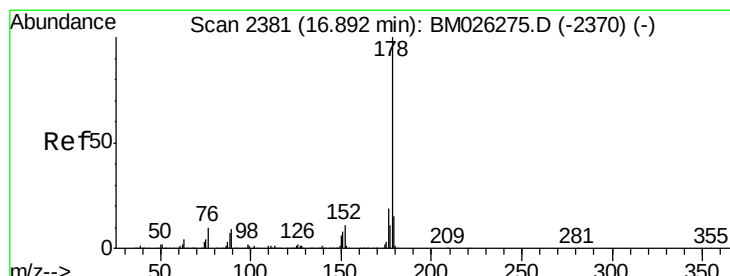
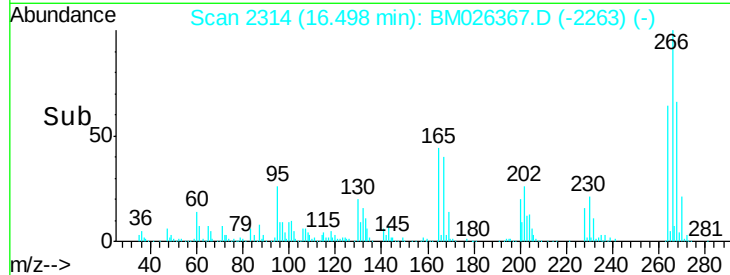


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



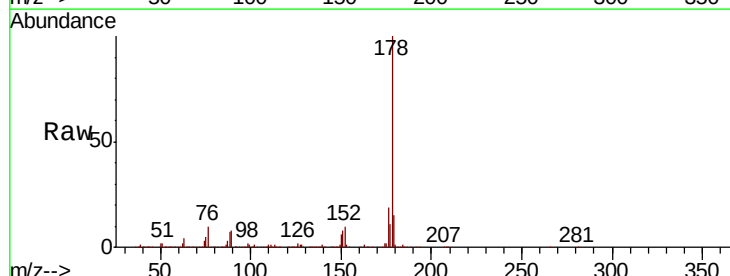
mohammad

6/15/2020 8:43:40 AM

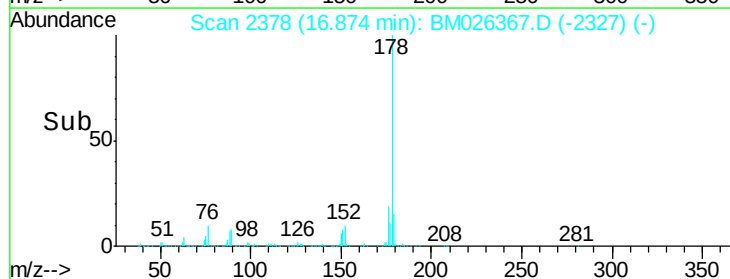
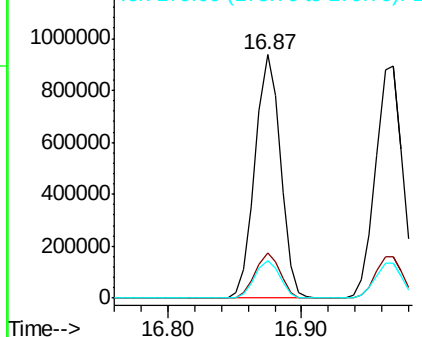


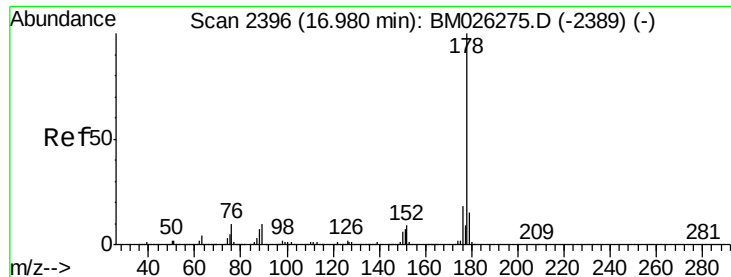
#71
 Phenanthrene
 Concen: 45.178 ng
 RT: 16.87 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

Tgt Ion:	178	Resp:	1232774
Ion Ratio		Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.2	12.0	18.0



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



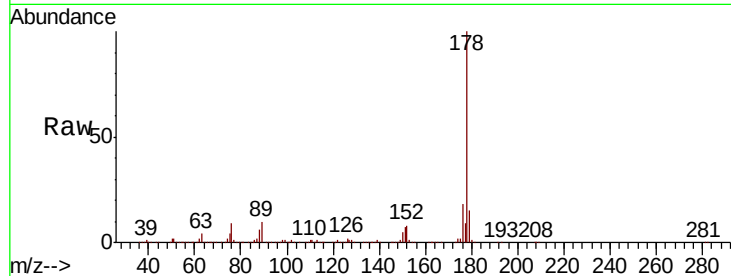


#72
 Anthracene
 Concen: 45.704 ng
 RT: 16.97 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

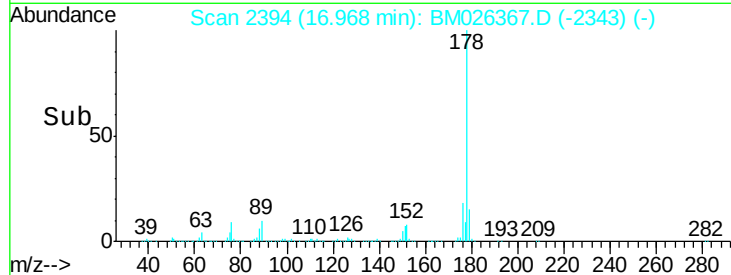
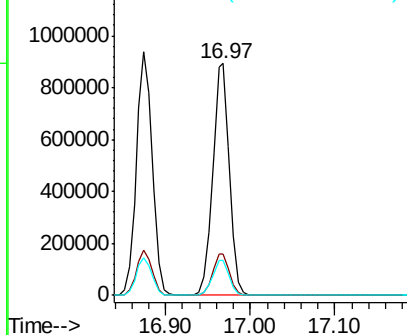
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1244680
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.4 21.6
 179 15.0 12.2 18.4

Manual Integrations
 APPROVED

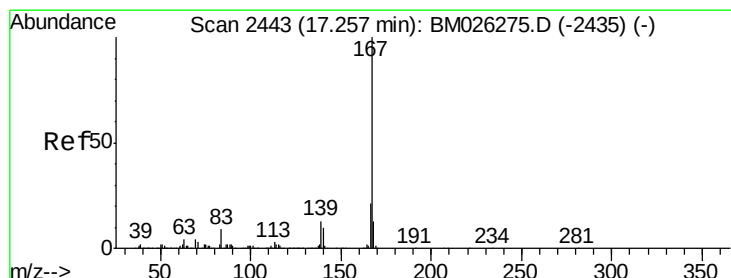


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



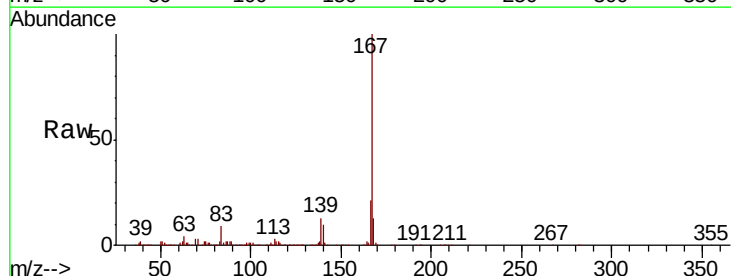
mohammad

6/15/2020 8:43:40 AM

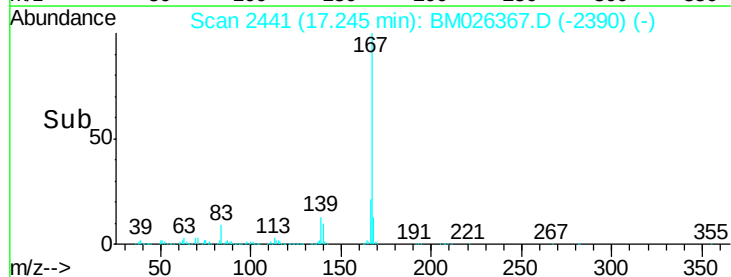
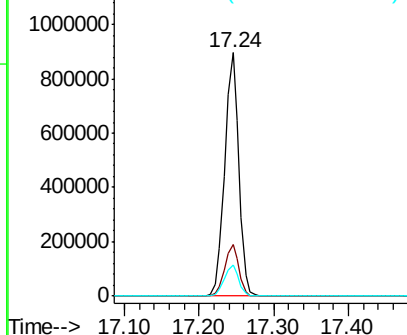


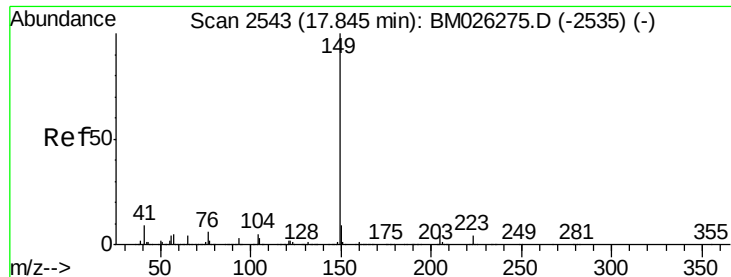
#73
 Carbazole
 Concen: 45.847 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

Tgt Ion:167 Resp: 1184027
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 13.0 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



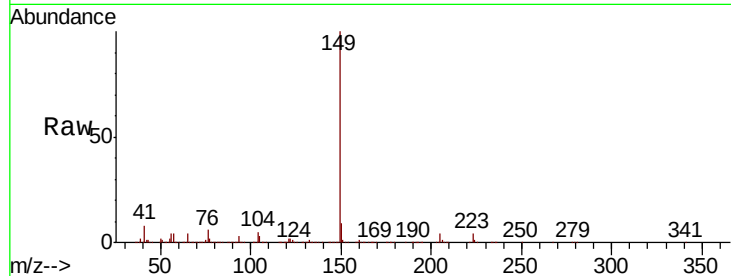


#74
Di-n-butylphthalate
Concen: 45.810 ng
RT: 17.83 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

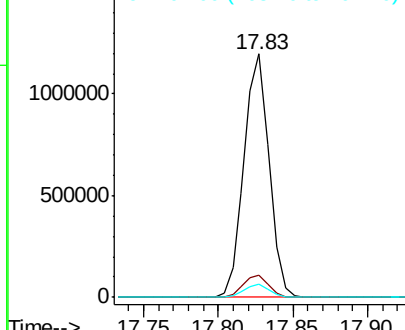
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.3	4.3	6.5

Manual Integrations
APPROVED

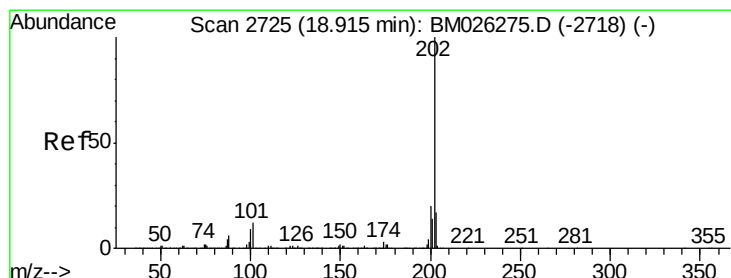
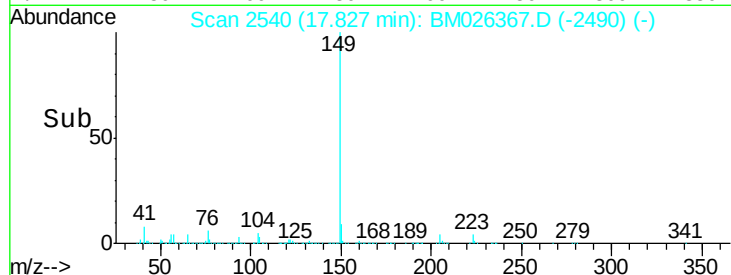


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



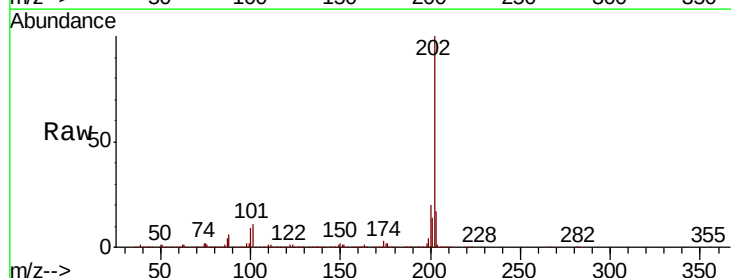
mohammad

6/15/2020 8:43:40 AM

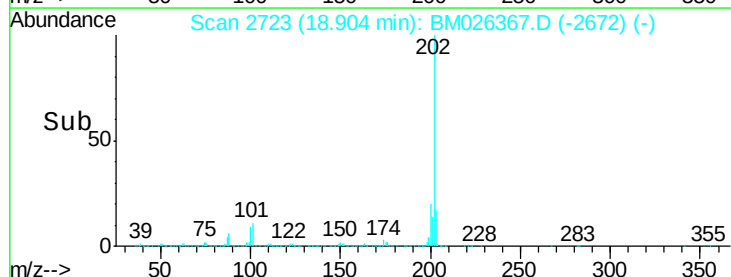
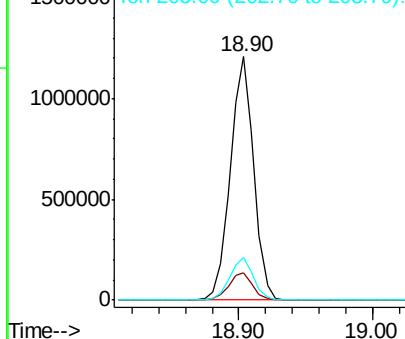


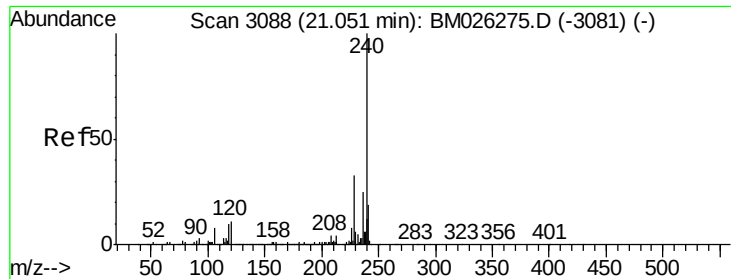
#75
Fluoranthene
Concen: 47.115 ng
RT: 18.90 min Scan# 2723
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.6
203	17.3	0.0	37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



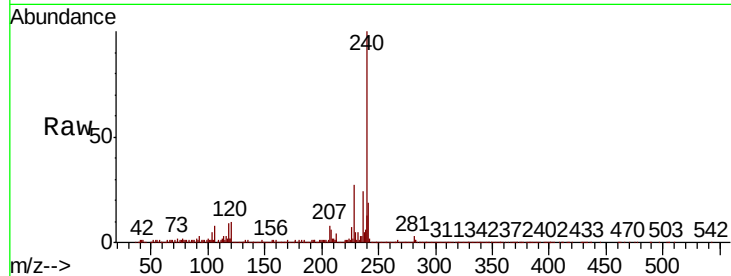


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

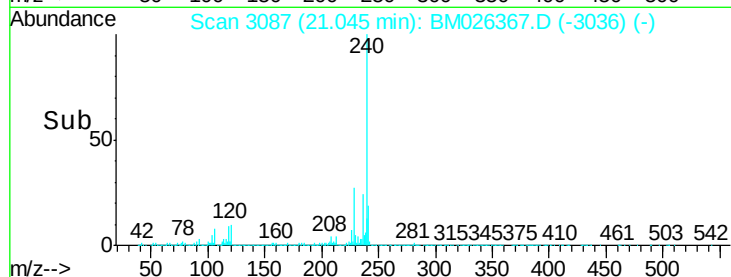
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.9	13.3
236	24.5	19.7	29.5

Manual Integrations
APPROVED



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

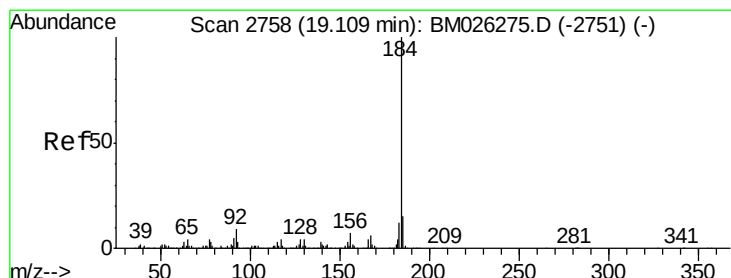
21.04



Time-->

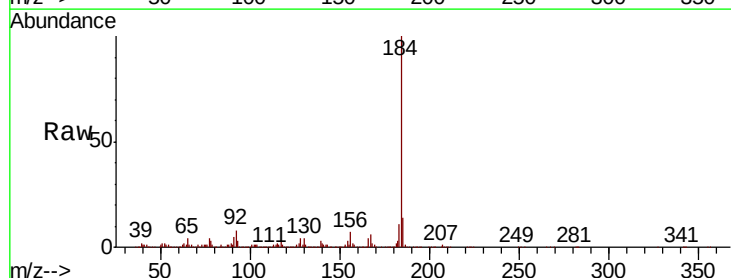
mohammad

6/15/2020 8:43:40 AM



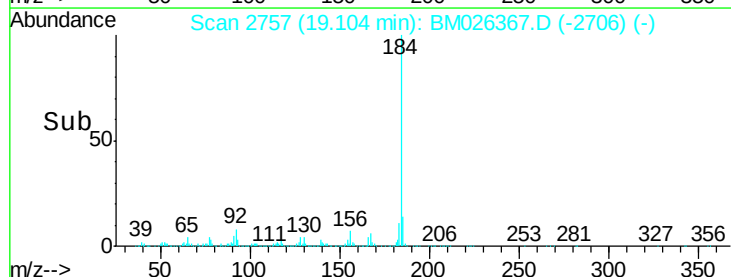
#77
Benzidine
Concen: 64.653 ng
RT: 19.10 min Scan# 2757
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.7	17.5
183	11.4	9.3	13.9

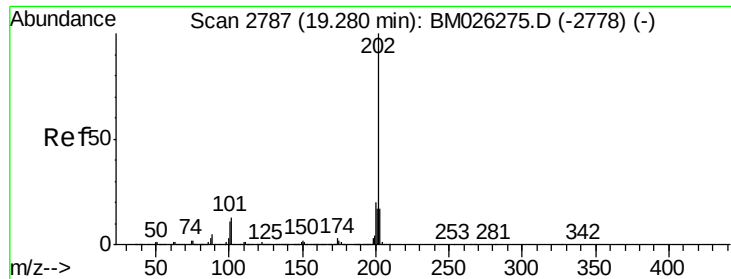


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

19.10



Time-->



#78

Pvrene

Concen: 41.442 ng

RT: 19.27 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1537428

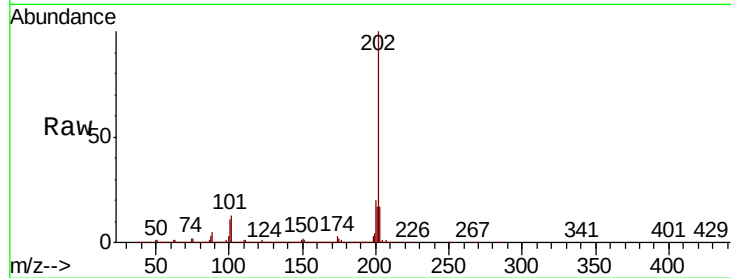
Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.4

203 17.0 13.8 20.8

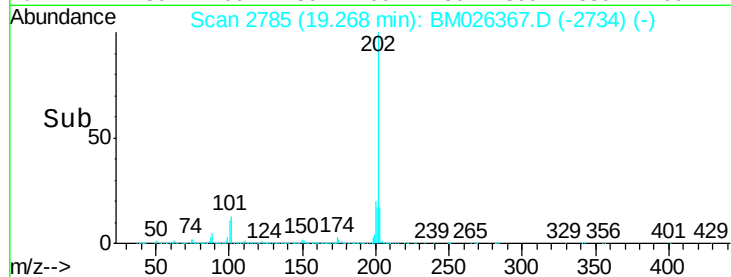
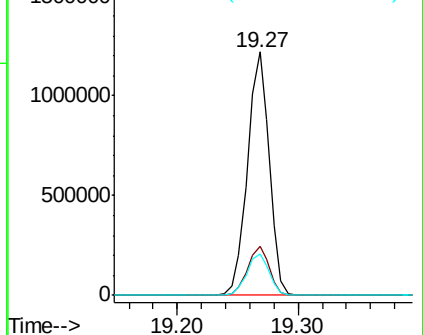
Manual Integrations
APPROVED



Abundance Ion 202.00 (201.70 to 202.70): E

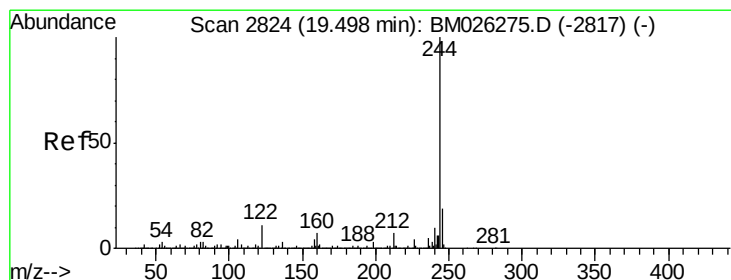
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



mohammad

6/15/2020 8:43:40 AM



#79

Terphenyl-d14

Concen: 82.550 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

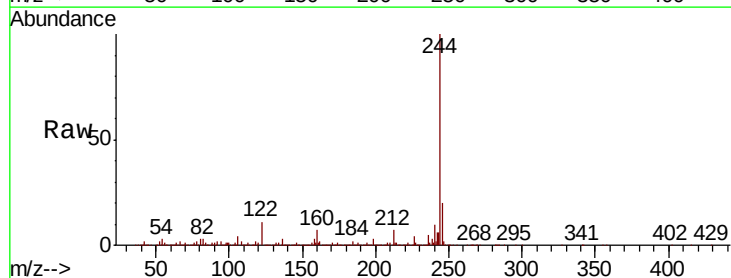
Tgt Ion:244 Resp: 2387714

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

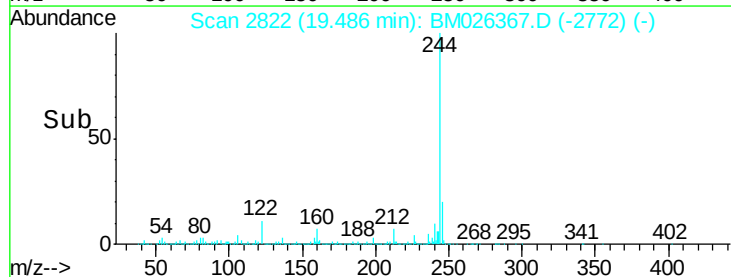
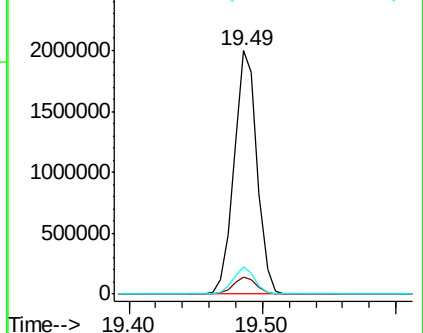
122 11.1 9.1 13.7

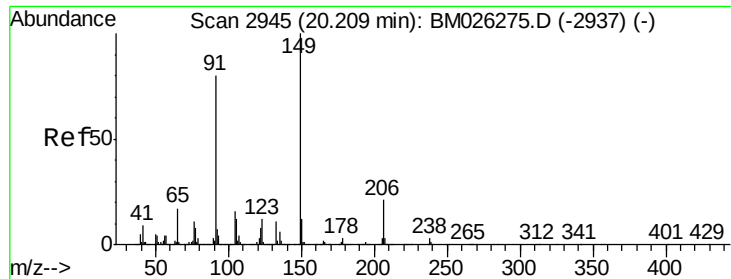


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



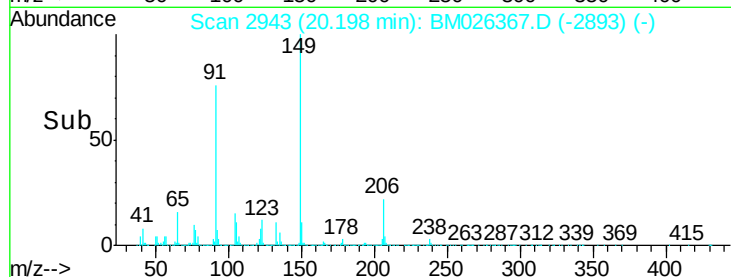
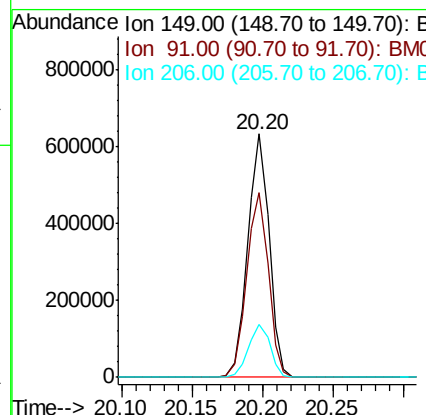
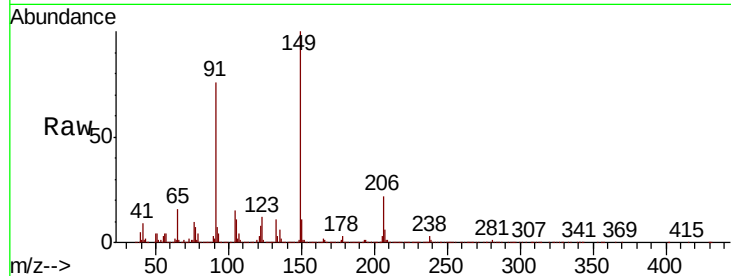


#80
Butylbenzylphthalate
Concen: 44.556 ng
RT: 20.20 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

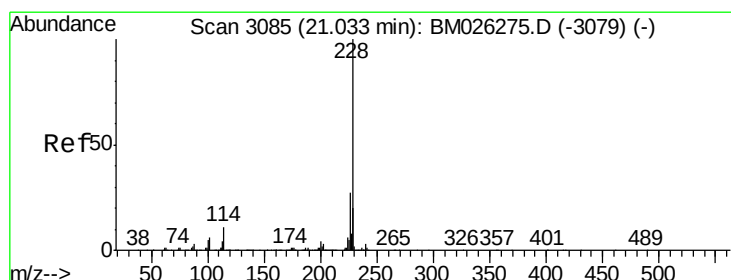
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	64.2	96.2
206	22.0	16.9	25.3

Manual Integrations
APPROVED



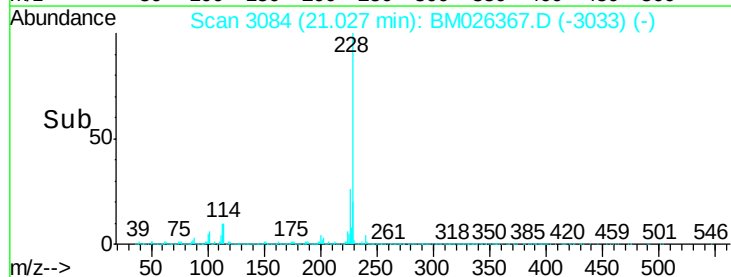
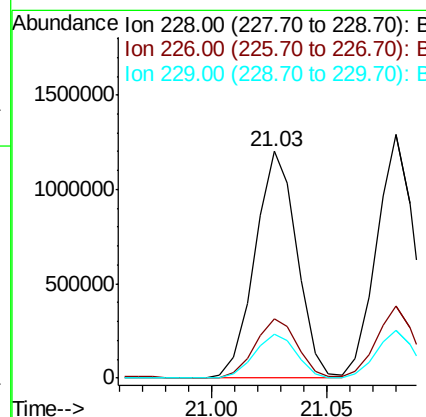
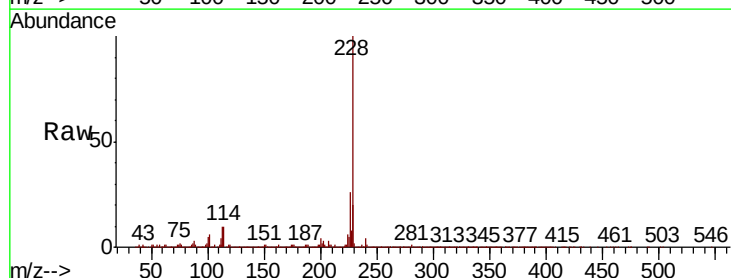
mohammad

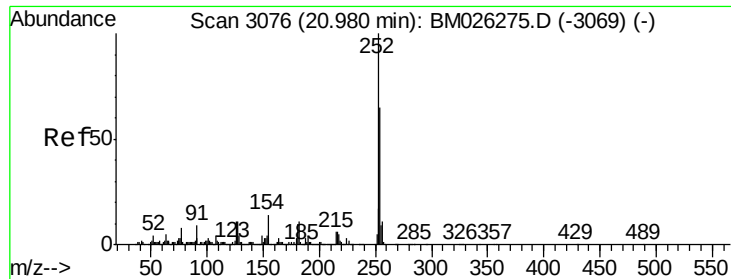
6/15/2020 8:43:40 AM



#81
Benzo(a)anthracene
Concen: 45.113 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.7	32.5
229	19.7	15.9	23.9



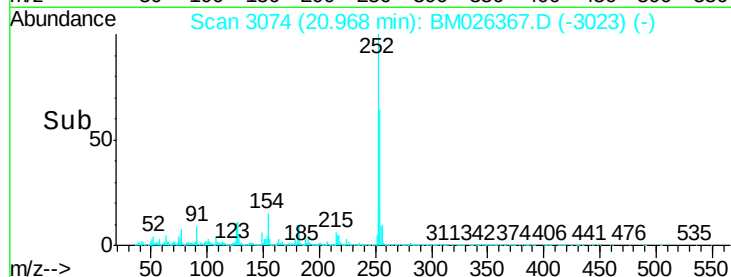
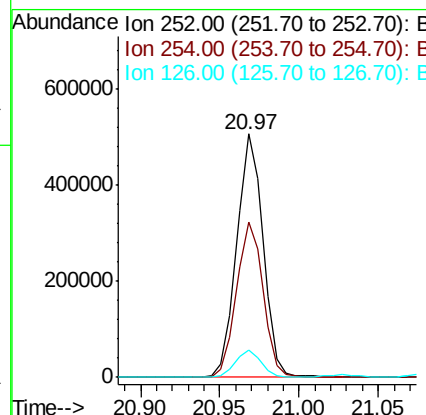
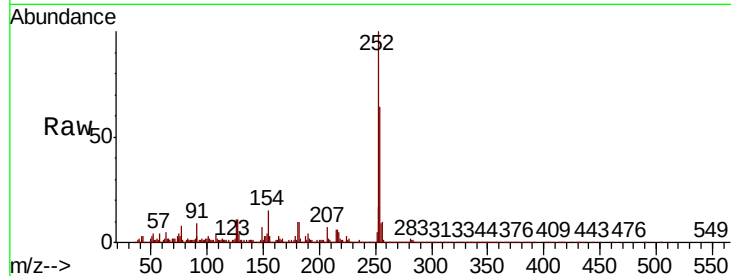


#82
 3,3'-Dichlorobenzidine
 Concen: 55.642 ng
 RT: 20.97 min Scan# 3074
 Delta R.T. 0.00 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

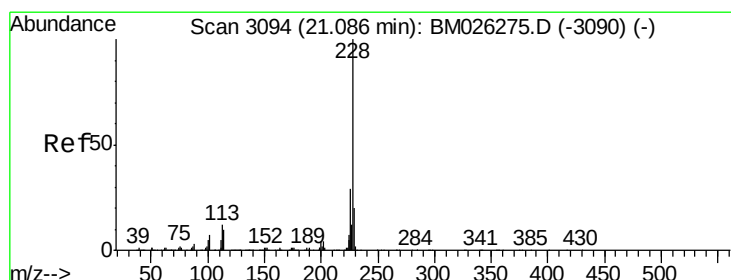
Tot Ion:	252	Resp:	580180
Ion Ratio	Lower	Upper	
252	100		
254	63.9	51.6	77.4
126	11.2	8.6	13.0

Manual Integrations
 APPROVED



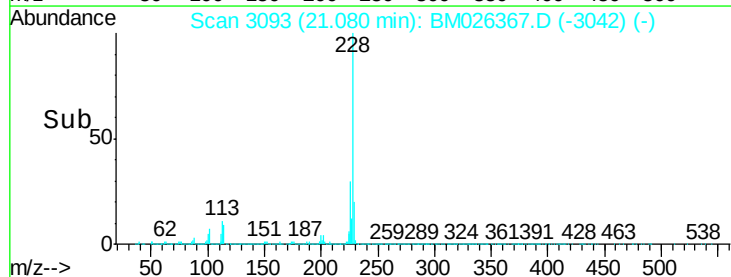
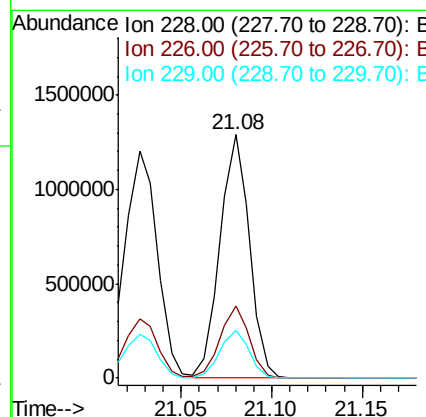
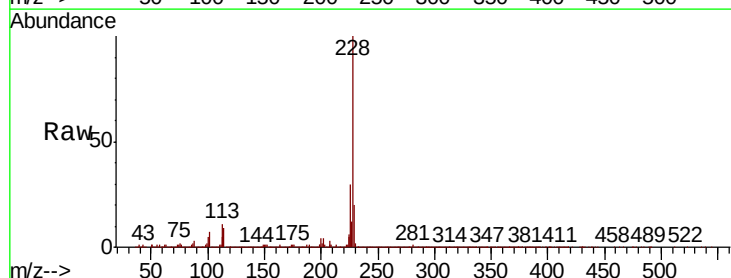
mohammad

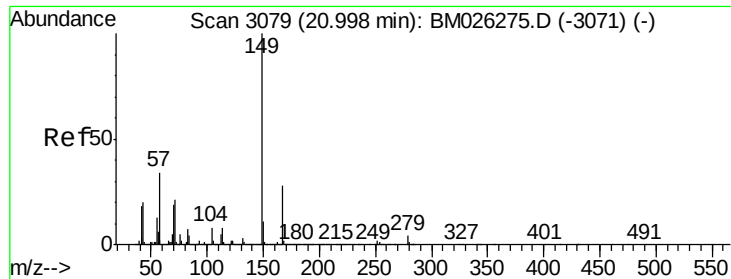
6/15/2020 8:43:40 AM



#83
 Chrysene
 Concen: 45.291 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. 0.00 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

Tgt Ion:	228	Resp:	1454614
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.5	35.3
229	19.8	15.8	23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 44.913 ng

RT: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

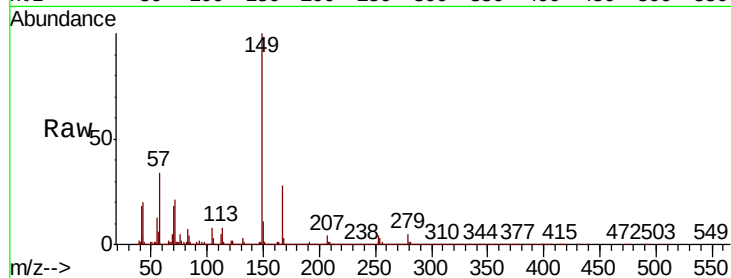
BNA_M

ClientSampleId :

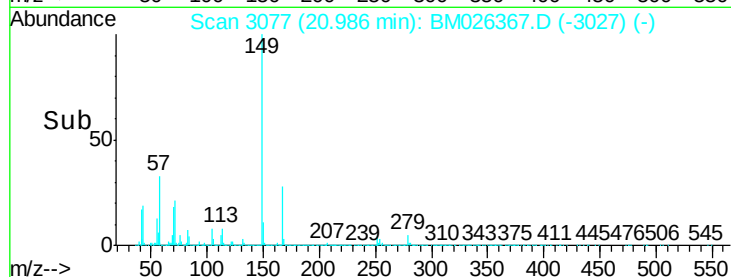
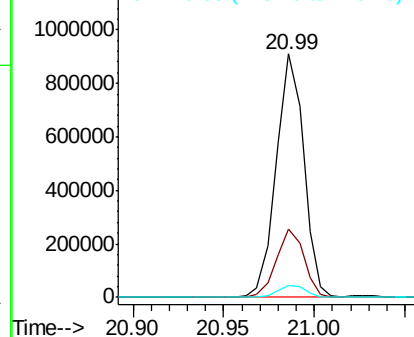
SSTDCCC040

Tot Ion:	149	Resp:	960751
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.2	33.4
279	4.9	3.6	5.4

Manual Integrations
APPROVED

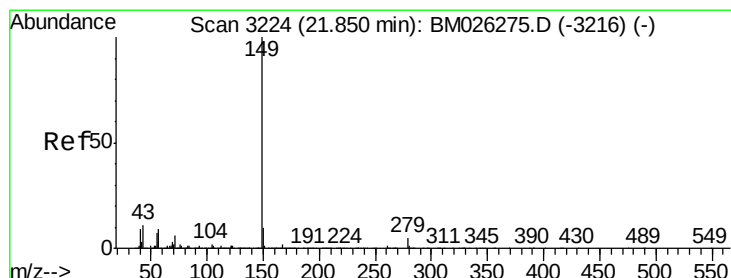


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



mohammad

6/15/2020 8:43:40 AM



#85

Di-n-octyl phthalate

Concen: 51.694 ng

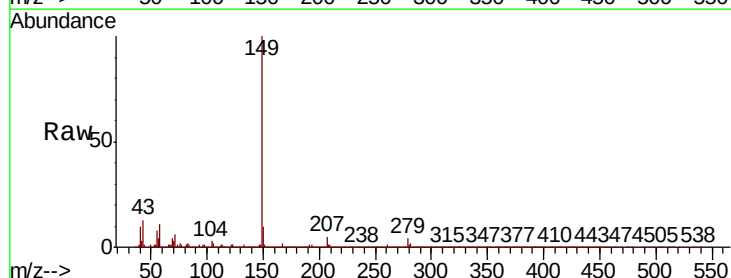
RT: 21.83 min Scan# 3221

Delta R.T. -0.01 min

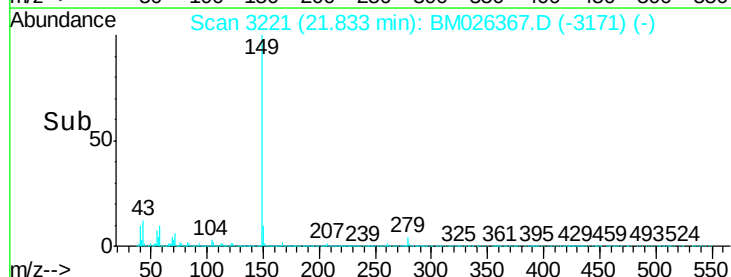
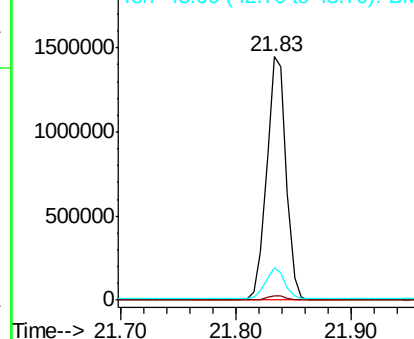
Lab File: BM026367.D

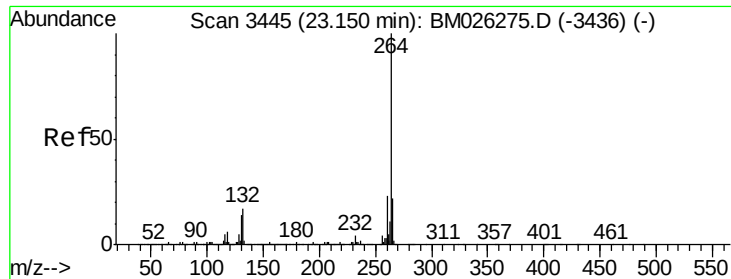
Acq: 12 Jun 2020 00:36

Tgt Ion:	149	Resp:	1705830
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.2	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0



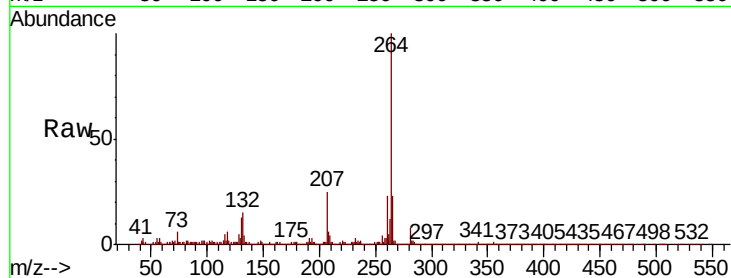


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3444
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.5	18.2	27.2

Manual Integrations
APPROVED

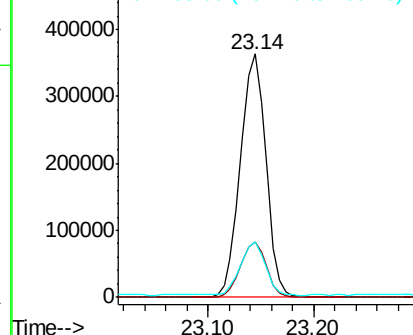


Abundance

Ion 264.00 (263.70 to 264.70): E

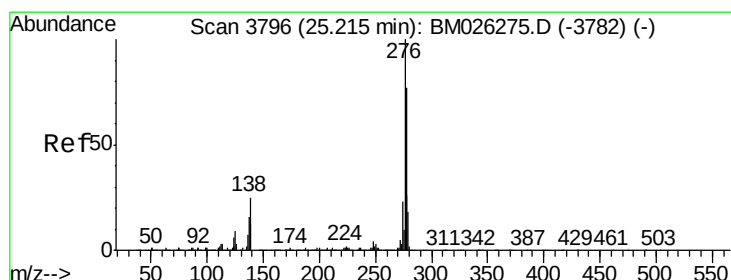
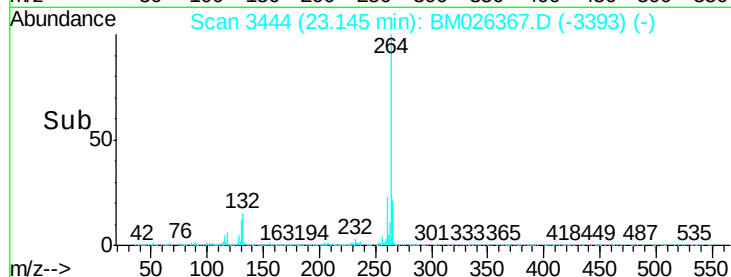
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



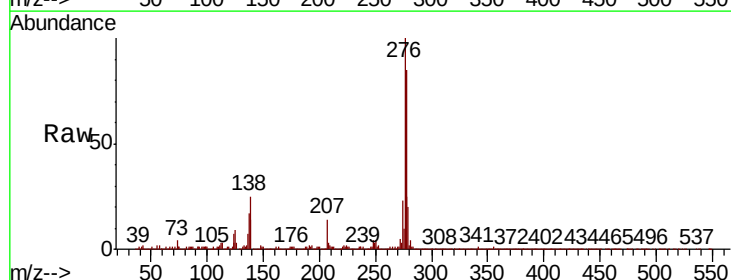
mohammad

6/15/2020 8:43:40 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 50.775 ng
RT: 25.21 min Scan# 3795
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.8	29.8
277	25.1	20.2	30.2

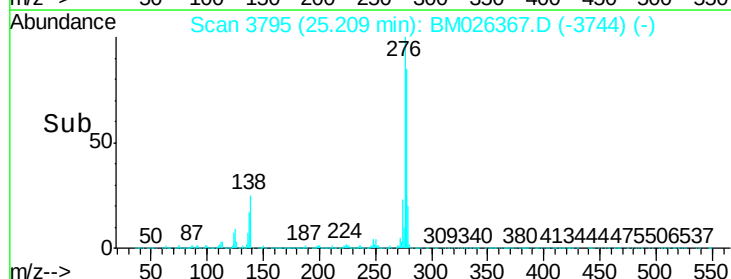
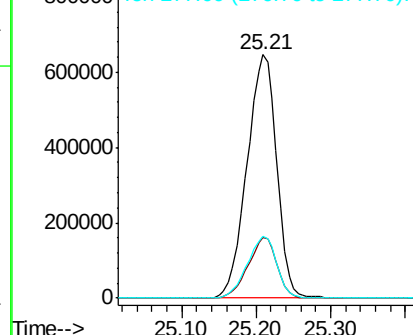


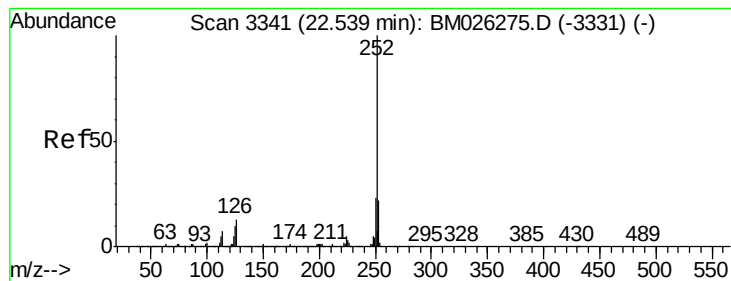
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#88

Benzo(b)fluoranthene

Concen: 42.864 ng

RT: 22.53 min Scan# 3339

Delta R.T. 0.00 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1563727

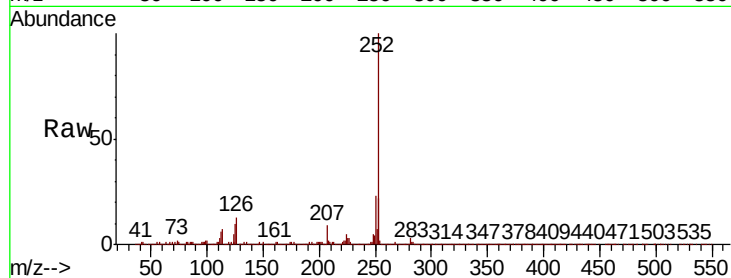
Ion Ratio Lower Upper

252 100

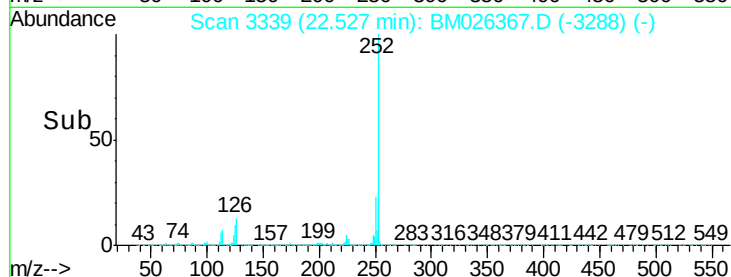
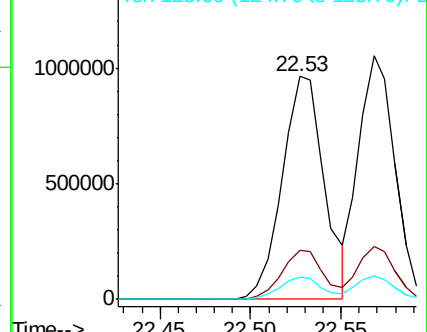
253 21.9 17.6 26.4

125 10.1 7.9 11.9

Manual Integrations
APPROVED

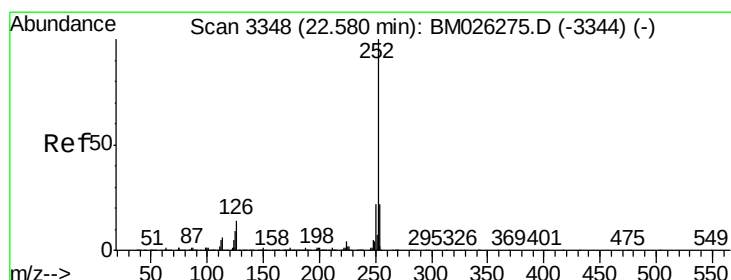


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



mohammad

6/15/2020 8:43:40 AM



#89

Benzo(k)fluoranthene

Concen: 41.305 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM026367.D

Acq: 12 Jun 2020 00:36

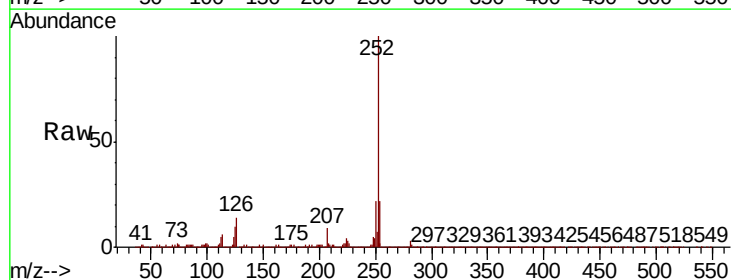
Tgt Ion:252 Resp: 1463909

Ion Ratio Lower Upper

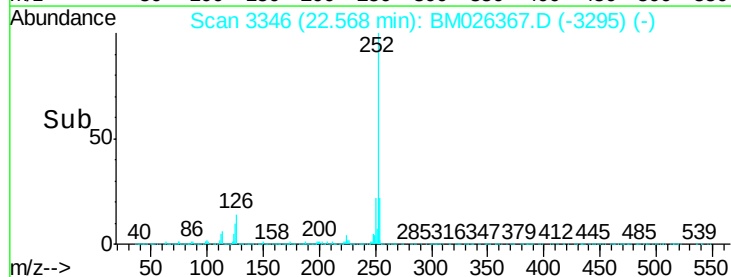
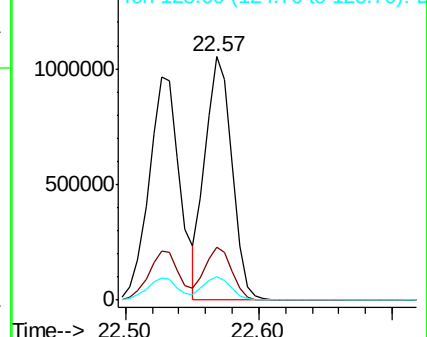
252 100

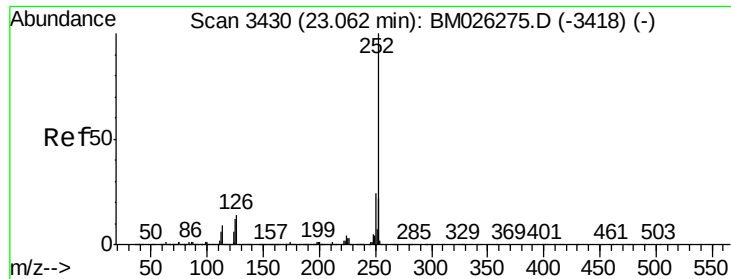
253 21.9 17.3 25.9

125 9.9 7.8 11.6



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



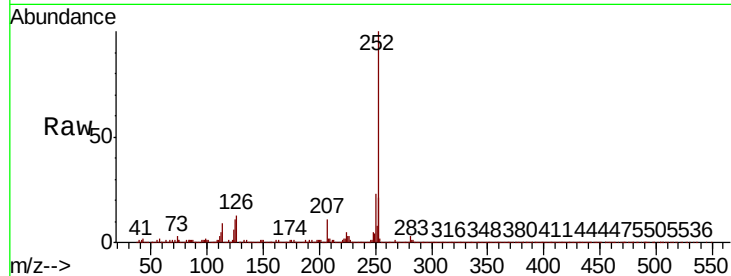


#90
Benzo(a)pyrene
Concen: 44.545 ng
RT: 23.06 min Scan# 3429
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.9	9.4	14.0

Manual Integrations
APPROVED

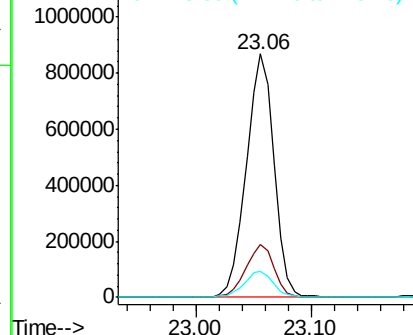


Abundance

Ion 252.00 (251.70 to 252.70): E

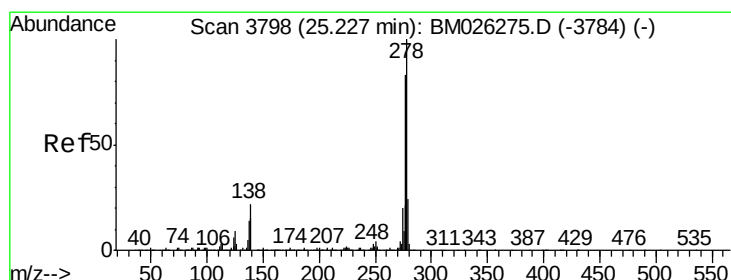
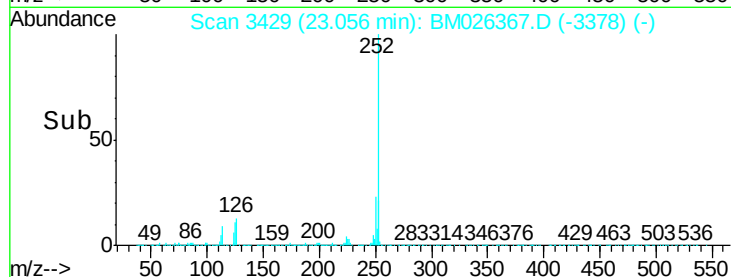
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



mohammad

6/15/2020 8:43:40 AM



#91
Dibenzo(a,h)anthracene
Concen: 50.895 ng
RT: 25.21 min Scan# 3796
Delta R.T. 0.00 min
Lab File: BM026367.D
Acq: 12 Jun 2020 00:36

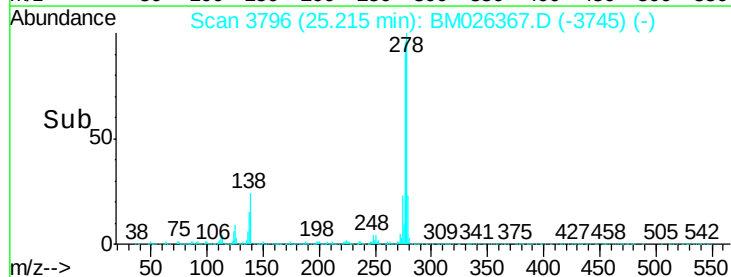
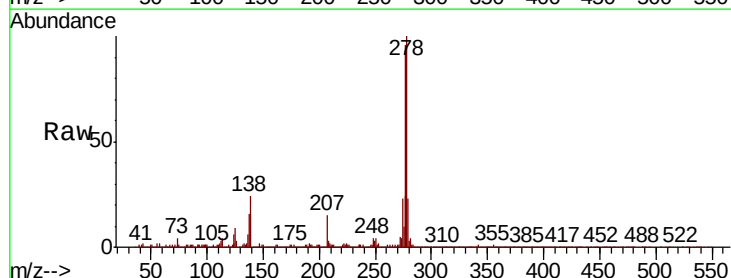
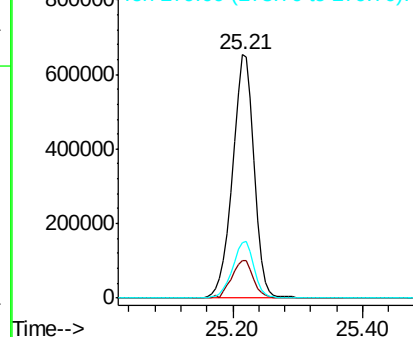
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.9	17.9
279	22.7	19.0	28.4

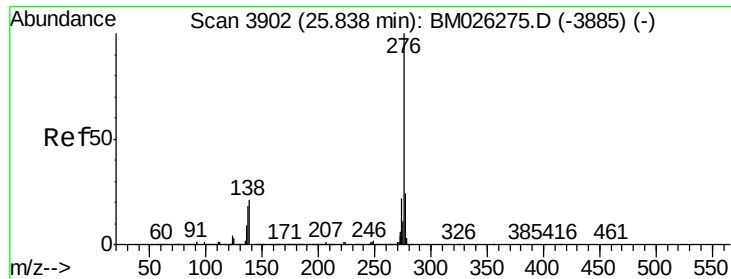
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



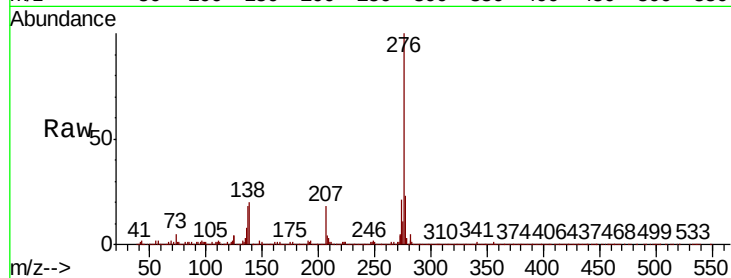


#92
 Benzo(a,h,i)perylene
 Concen: 51.919 ng
 RT: 25.83 min Scan# 3901
 Delta R.T. 0.01 min
 Lab File: BM026367.D
 Acq: 12 Jun 2020 00:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	1446938
Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	20.5	16.5	24.7

Manual Integrations
 APPROVED

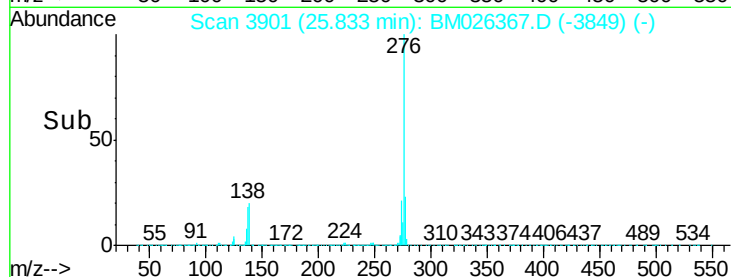
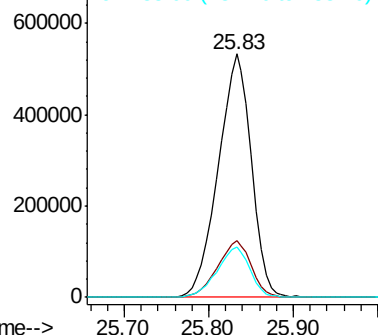


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



mohammad

6/15/2020 8:43:40 AM