

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026387.D
 Acq On : 15 Jun 2020 12:27
 Operator : JU/CG
 Sample : PB129511BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

Manual Integrations
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mohammad
 6/16/2020 11:05:28 AM

Quant Time: Jun 15 13:46:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	97345	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	395813	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	244663	20.00	ng	0.00
64) Phenanthrene-d10	16.82	188	534105	20.00	ng	0.00
76) Chrysene-d12	21.03	240	566987	20.00	ng	0.00
86) Perylene-d12	23.12	264	581304	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	820822	149.08	ng	0.00
7) Phenol-d6	6.62	99	1112044	139.48	ng	0.00
23) Nitrobenzene-d5	8.56	82	721367	89.48	ng	0.00
42) 2,4,6-Tribromophenol	15.57	330	421786	142.32	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1495513	92.79	ng	0.00
79) Terphenyl-d14	19.47	244	2472743	84.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	104067	41.923	ng	99
3) Pyridine	3.40	79	279754	38.370	ng	99
4) n-Nitrosodimethylamine	3.32	42	165917	45.961	ng	95
6) Aniline	6.75	93	422428	40.395	ng	98
8) 2-Chlorophenol	6.98	128	311873	49.109	ng	97
9) Benzaldehyde	6.56	77	201283	39.593	ng	98
10) Phenol	6.64	94	431550	50.827	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	301697	44.115	ng	99
12) 1,3-Dichlorobenzene	7.29	146	322404	45.854	ng	100
13) 1,4-Dichlorobenzene	7.44	146	326816	45.633	ng	99
14) 1,2-Dichlorobenzene	7.75	146	318237	45.489	ng	98
15) Benzyl Alcohol	7.66	79	302544	44.688	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	546622	42.798	ng	99
17) 2-Methylphenol	7.87	107	274998	44.314	ng	99
18) Hexachloroethane	8.46	117	127046	46.841	ng	99
19) n-Nitroso-di-n-propylamine	8.22	70	275412	44.330	ng	98
20) 3+4-Methylphenols	8.19	107	378025	44.694	ng	96
22) Acetophenone	8.23	105	472167	46.392	ng	99
24) Nitrobenzene	8.60	77	394034	46.693	ng	99
25) Isophorone	9.12	82	700964	46.284	ng	99
26) 2-Nitrophenol	9.30	139	167972	50.295	ng	96
27) 2,4-Dimethylphenol	9.38	122	284389	53.939	ng	99
28) bis(2-Chloroethoxy)methane	9.60	93	409048	47.606	ng	99
29) 2,4-Dichlorophenol	9.83	162	295872	51.146	ng	99
30) 1,2,4-Trichlorobenzene	10.04	180	298960	47.129	ng	98
31) Naphthalene	10.22	128	936843	46.968	ng	99
32) Benzoic acid	9.55	122	146257	35.950	ng	98
33) 4-Chloroaniline	10.34	127	244086	28.057	ng	99
34) Hexachlorobutadiene	10.50	225	185789	46.394	ng	98
35) Caprolactam	11.13	113	101733m	50.057	ng	
36) 4-Chloro-3-methylphenol	11.49	107	352381	49.991	ng	98
37) 2-Methylnaphthalene	11.84	142	682185	47.995	ng	100
38) 1-Methylnaphthalene	12.06	142	646929	48.046	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	343121	49.267	ng	97

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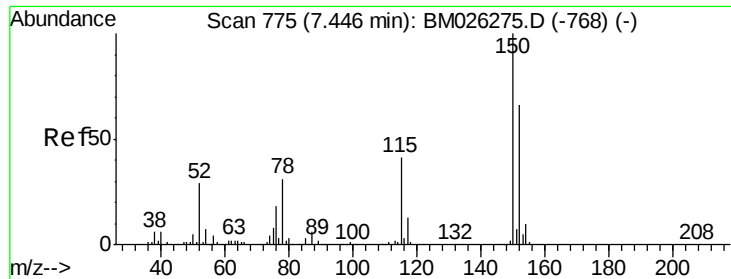
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	432204	105.307	ng	99
43) 2,4,6-Trichlorophenol	12.48	196	237754	50.436	ng	99
44) 2,4,5-Trichlorophenol	12.55	196	255710	46.732	ng	99
46) 1,1'-Biphenyl	12.89	154	848501	49.467	ng	99
47) 2-Chloronaphthalene	12.92	162	667991	47.945	ng	98
48) 2-Nitroaniline	13.14	65	265848	48.145	ng	99
49) Acenaphthylene	13.77	152	1072102	48.110	ng	99
50) Dimethylphthalate	13.54	163	859359	48.021	ng	99
51) 2,6-Dinitrotoluene	13.65	165	191372	48.734	ng	97
52) Acenaphthene	14.13	154	642188	48.004	ng	99
53) 3-Nitroaniline	13.98	138	144887	33.134	ng	98
54) 2,4-Dinitrophenol	14.20	184	235056	98.489	ng	97
55) Dibenzofuran	14.46	168	1031899	47.873	ng	100
56) 4-Nitrophenol	14.32	139	335668	96.800	ng	98
57) 2,4-Dinitrotoluene	14.45	165	269747	49.404	ng	98
58) Fluorene	15.12	166	846807	48.367	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	234716	50.150	ng	100
60) Diethylphthalate	14.92	149	875848	48.051	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	428009	46.089	ng	97
62) 4-Nitroaniline	15.16	138	213816	45.850	ng	98
63) Azobenzene	15.42	77	966539	48.465	ng	100
65) 4,6-Dinitro-2-methylphenol	15.22	198	161902	49.849	ng	95
66) n-Nitrosodiphenylamine	15.34	169	744332	48.106	ng	98
67) 4-Bromophenyl-phenylether	16.02	248	265601	45.173	ng	98
68) Hexachlorobenzene	16.13	284	292945	47.748	ng	99
69) Atrazine	16.31	200	247070	53.450	ng	99
70) Pentachlorophenol	16.48	266	362150	98.020	ng	99
71) Phenanthrene	16.86	178	1331686	47.878	ng	99
72) Anthracene	16.95	178	1357346	48.897	ng	99
73) Carbazole	17.23	167	1245393	47.310	ng	99
74) Di-n-butylphthalate	17.81	149	1521531	49.012	ng	99
75) Fluoranthene	18.89	202	1593596	49.975	ng	98
77) Benzidine	19.09	184	948375	80.526	ng	99
78) Pyrene	19.24	202	1615441	43.121	ng	100
80) Butylbenzylphthalate	20.18	149	696688	45.988	ng	99
81) Benzo(a)anthracene	21.01	228	1598399	46.966	ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	412208	39.148	ng	99
83) Chrysene	21.06	228	1564739	48.247	ng	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1059068	49.028	ng	98
85) Di-n-octyl phthalate	21.82	149	1809469	54.301	ng	99
87) Indeno(1,2,3-cd)pyrene	25.17	276	1881424	55.951	ng	100
88) Benzo(b)fluoranthene	22.50	252	1669741	47.750	ng	100
89) Benzo(k)fluoranthene	22.54	252	1570190	46.219	ng	99
90) Benzo(a)pyrene	23.03	252	1481652	47.706	ng	99
91) Dibenzo(a,h)anthracene	25.17	278	1583403	56.403	ng	100
92) Benzo(g,h,i)perylene	25.79	276	1538099	57.577	ng	100

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



#1

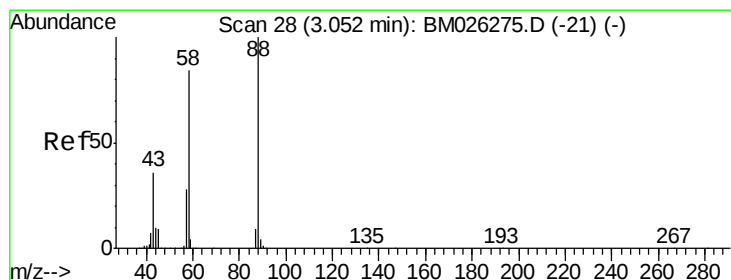
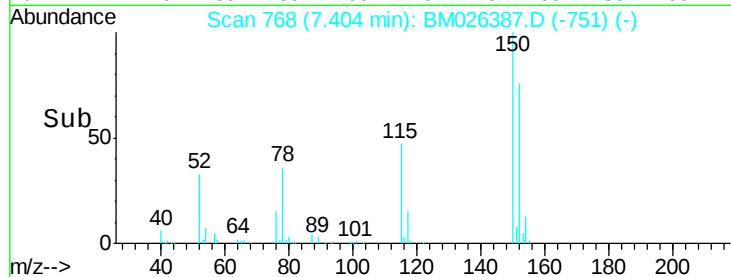
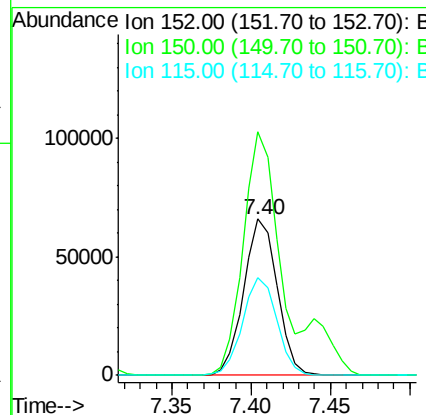
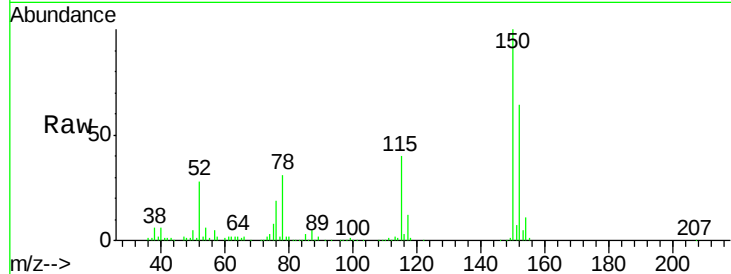
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.8	191.6
115	62.5	51.5	77.3

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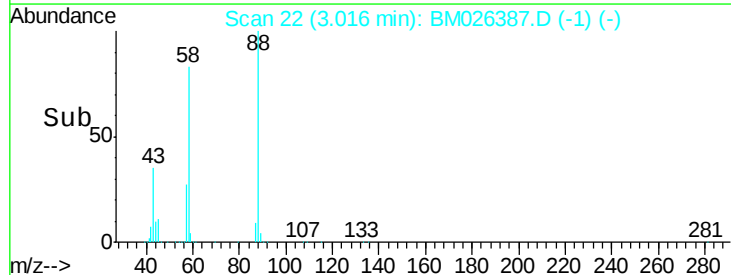
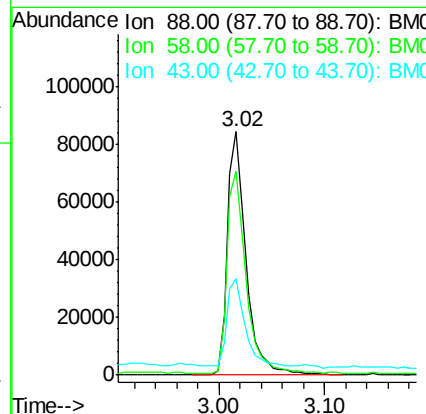
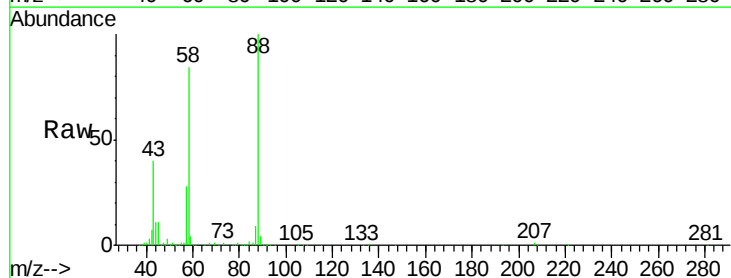
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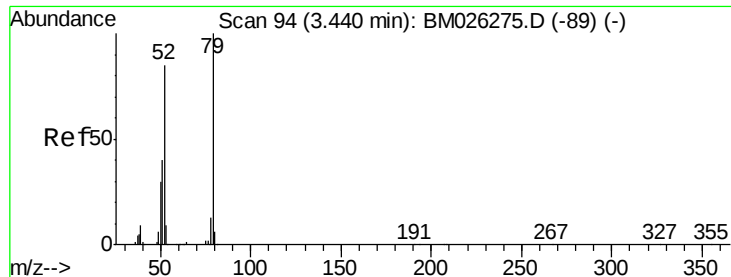


#2

1,4-Dioxane
Concen: 41.923 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	67.7	101.5
43	34.5	28.0	42.0





#3

Pvridine

Concen: 38.370 ng

RT: 3.40 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

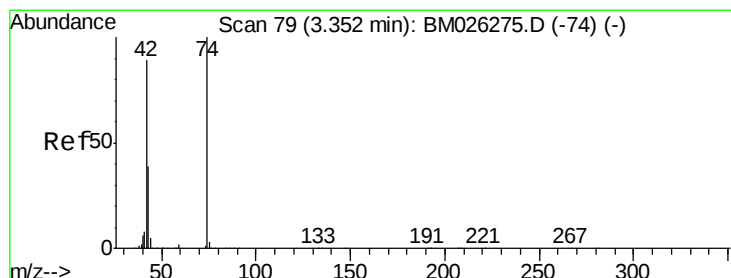
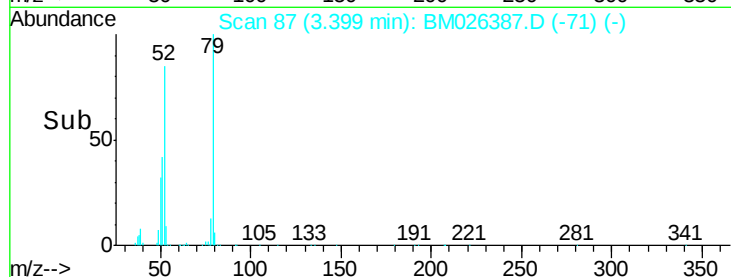
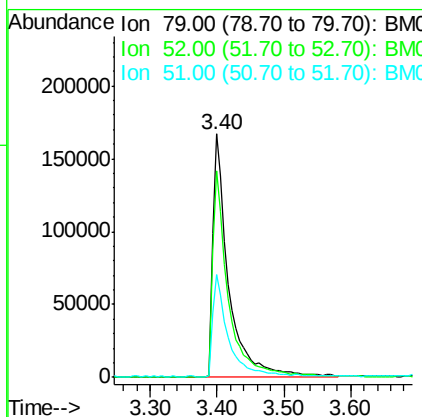
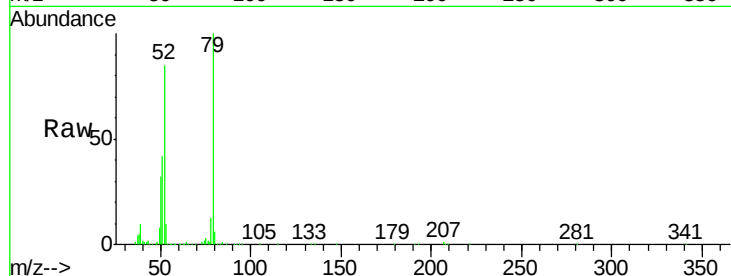
ClientSampleId :

PB129511BS

Tot Ion:	79	Resp:	279754
Ion	Ratio	Lower	Upper
79	100		
52	85.1	67.4	101.2
51	42.0	33.0	49.6

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#4

n-Nitrosodimethylamine

Concen: 45.961 ng

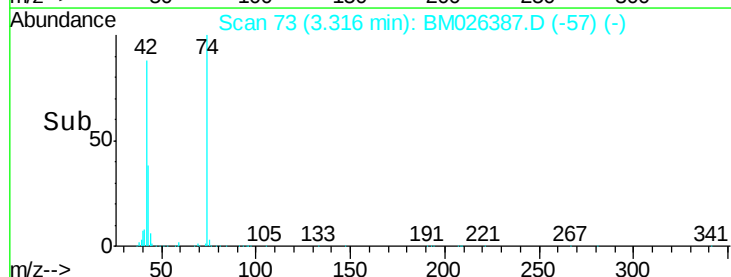
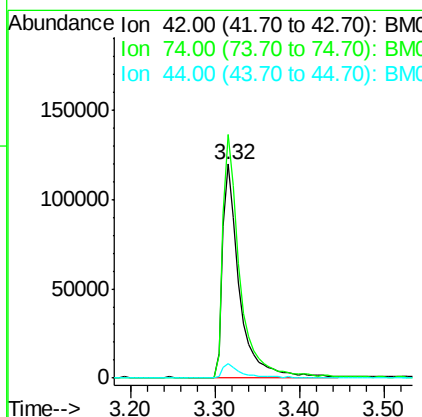
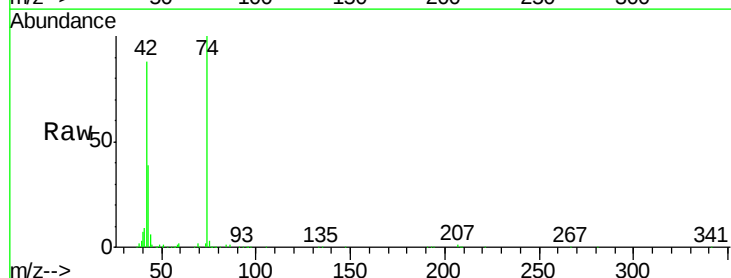
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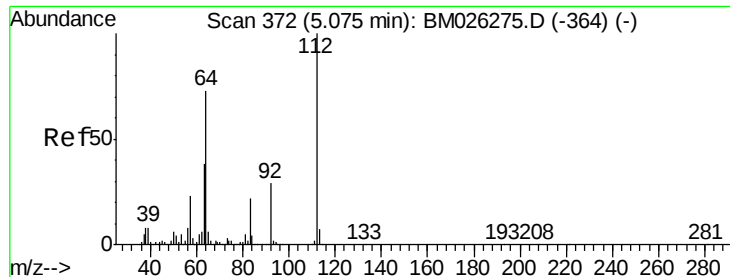
Delta R.T. -0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion:	42	Resp:	165917
Ion	Ratio	Lower	Upper
42	100		
74	113.9	95.4	143.2
44	6.8	5.9	8.9





#5

2-Fluorophenol

Concen: 149.083 ng

RT: 5.05 min Scan# 367

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

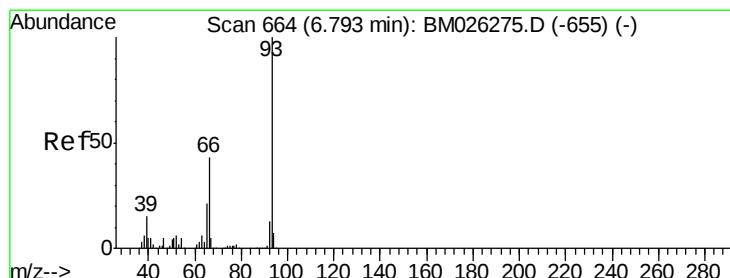
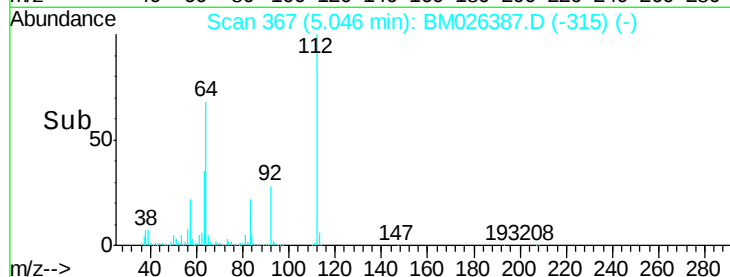
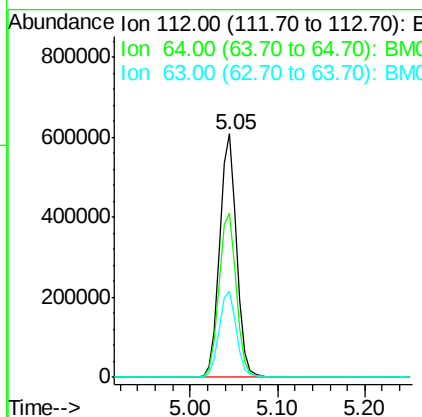
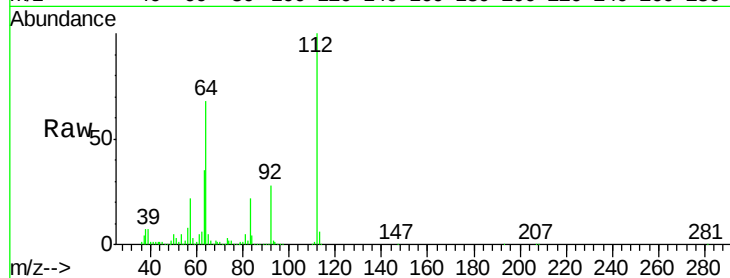
ClientSampleId :

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Tot Ion:	112	Resp:	820822
Ion Ratio	Lower	Upper	
112	100		
64	67.6	56.0	84.0
63	35.1	29.0	43.6

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#6

Aniline

Concen: 40.395 ng

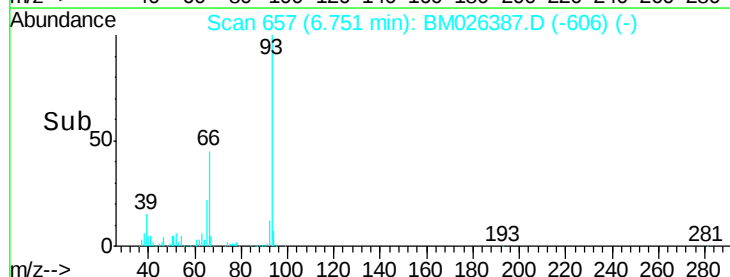
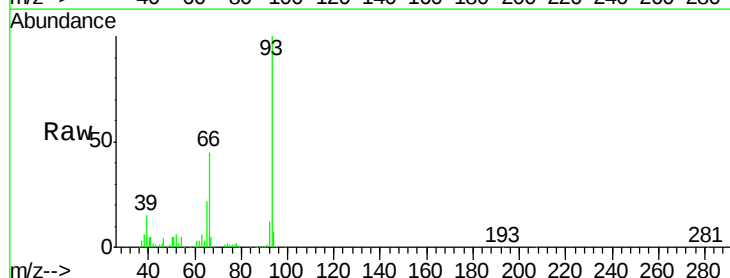
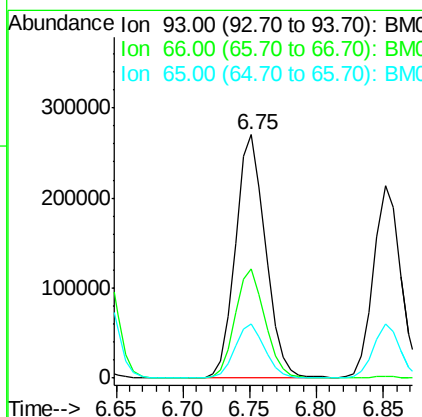
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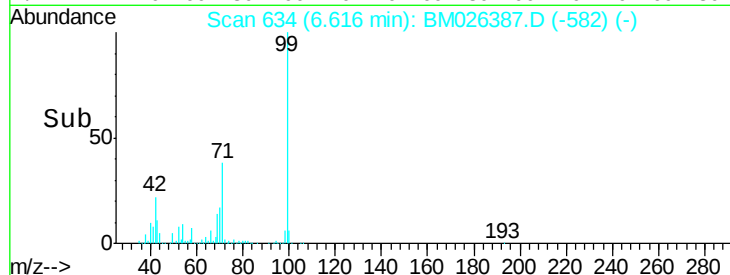
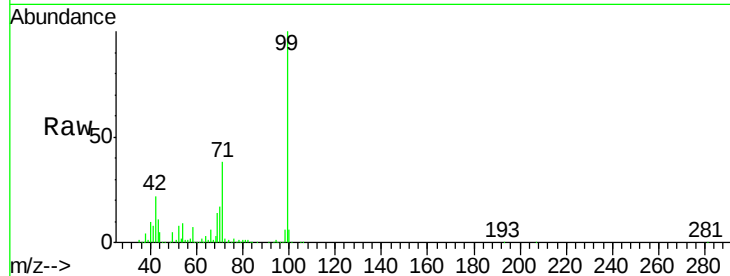
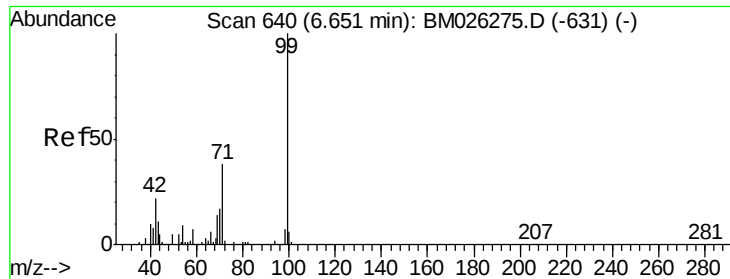
Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion:	93	Resp:	422428
Ion Ratio	Lower	Upper	
93	100		
66	44.7	34.1	51.1
65	22.1	17.5	26.3





#7

Phenol-d6

Concen: 139.481 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tot Ion:	99	Resp:	1112044
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.8	26.6
71	38.1	31.0	46.4

Instrument :

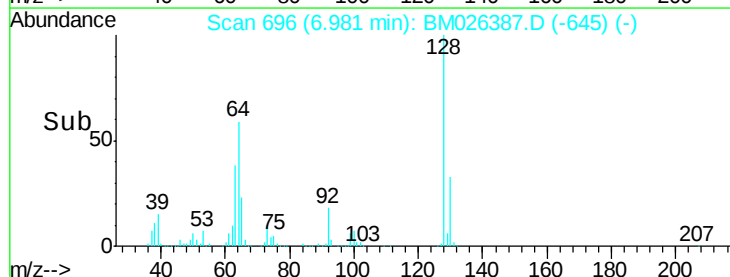
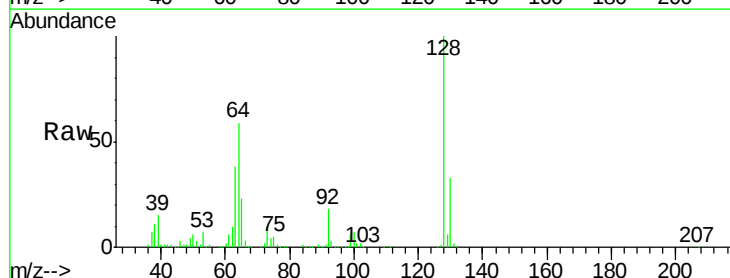
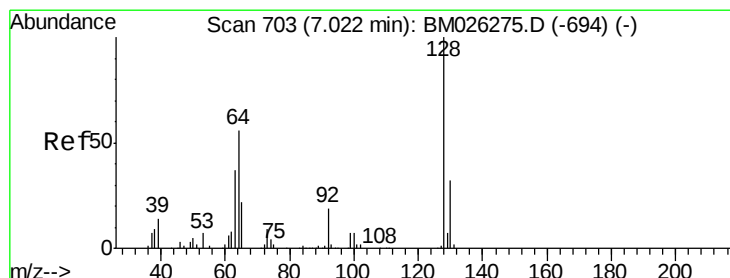
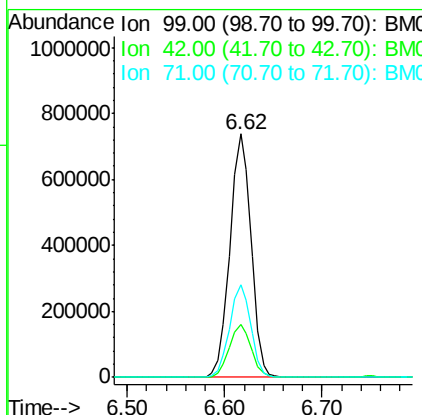
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#8

2-Chlorophenol

Concen: 49.109 ng

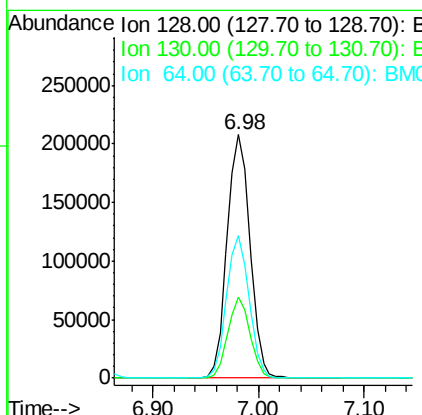
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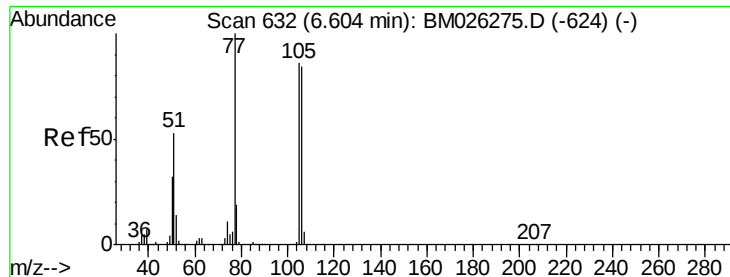
Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion:	128	Resp:	311873
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	58.5	36.4	76.4





#9

Benzaldehyde

Concen: 39.593 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

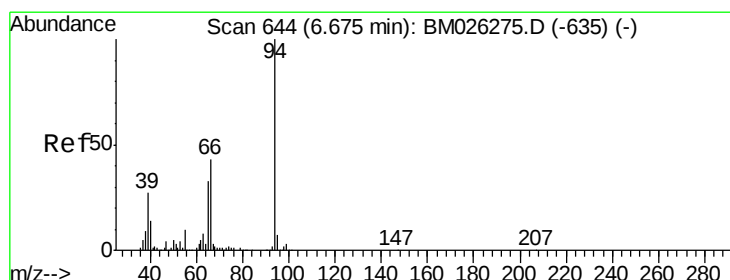
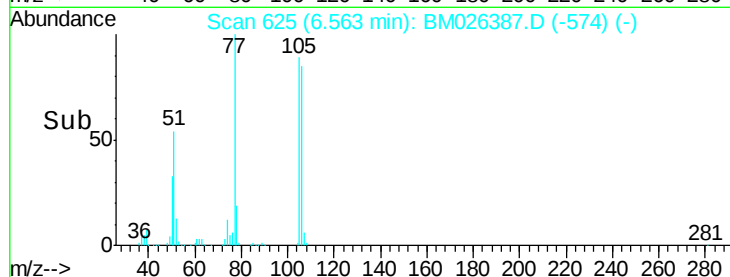
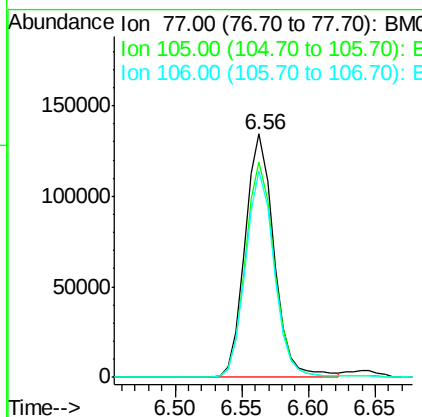
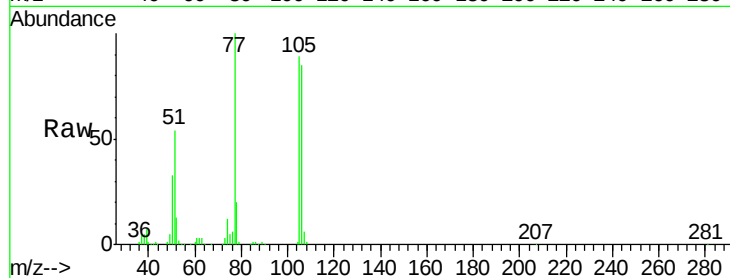
ClientSampleId :

PB129511BS

Tot Ion:	77	Resp:	201283
Ion	Ratio	Lower	Upper
77	100		
105	88.5	71.5	111.5
106	84.6	64.7	104.7

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#10

Phenol

Concen: 50.827 ng

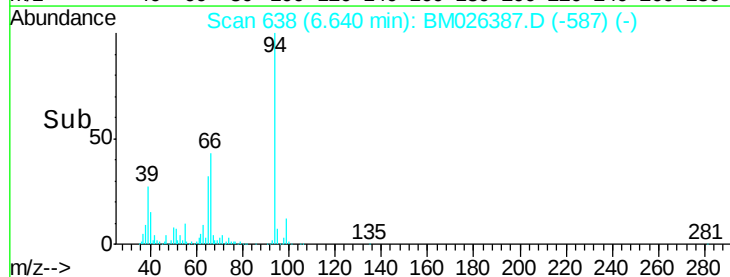
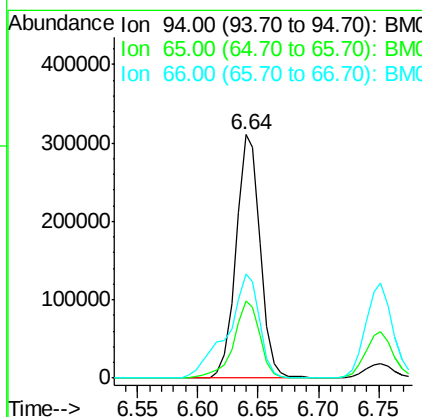
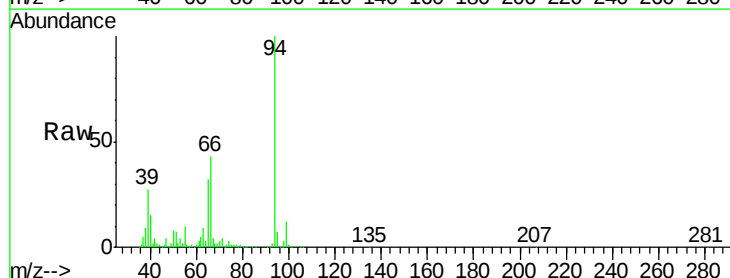
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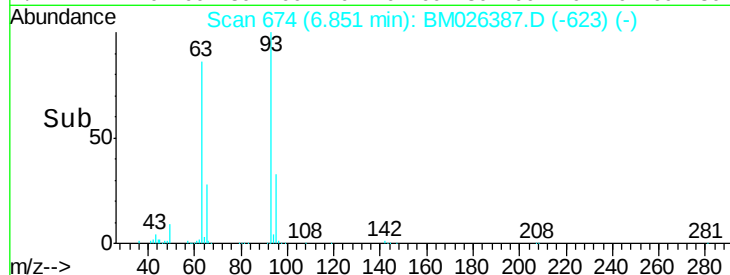
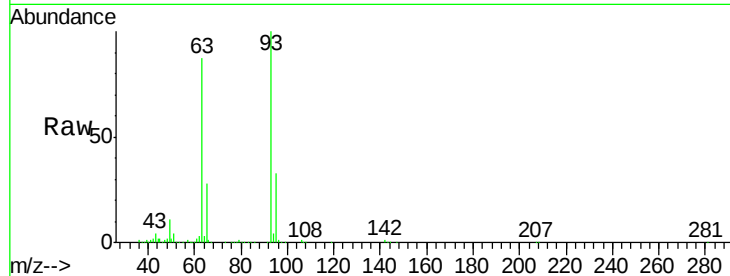
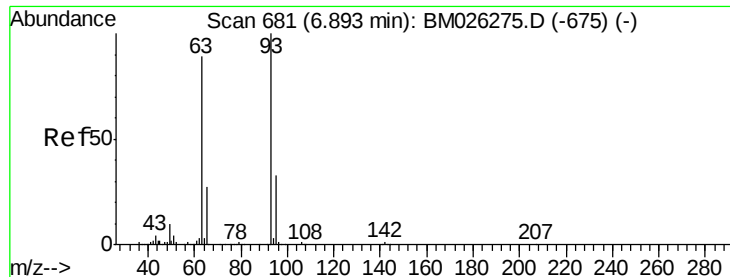
Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion:	94	Resp:	431550
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.4	51.4
66	42.9	21.7	61.7





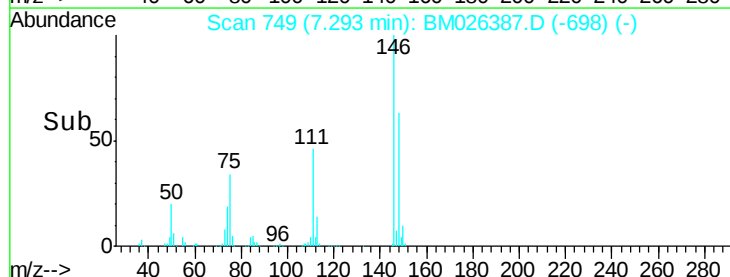
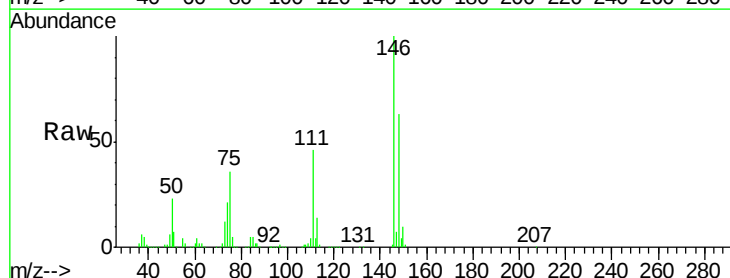
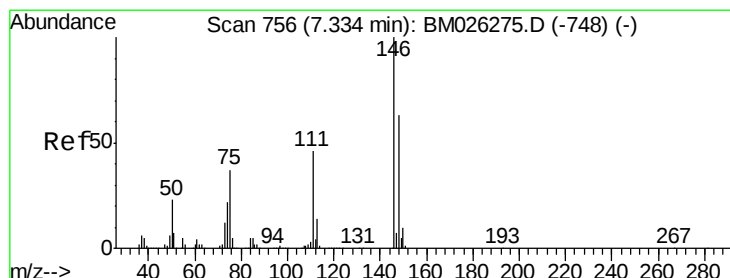
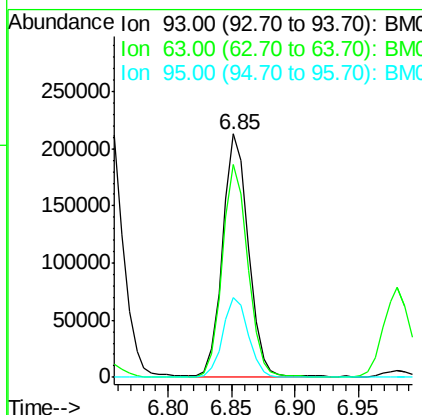
#11
bis(2-Chloroethyl)ether
Concen: 44.115 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		301697		
63	87.4	66.7	106.7		
95	32.5	14.5	54.5		

Instrument :
BNA_M
ClientSampleId :
PB129511BS

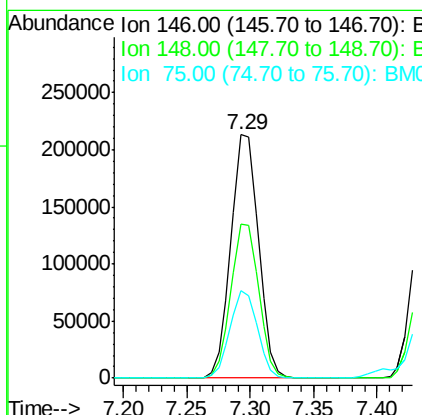
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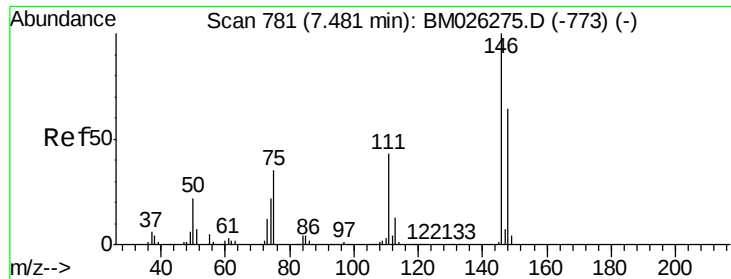
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.854 ng
RT: 7.29 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		322404		
148	63.0	50.3	75.5		
75	36.1	29.0	43.6		





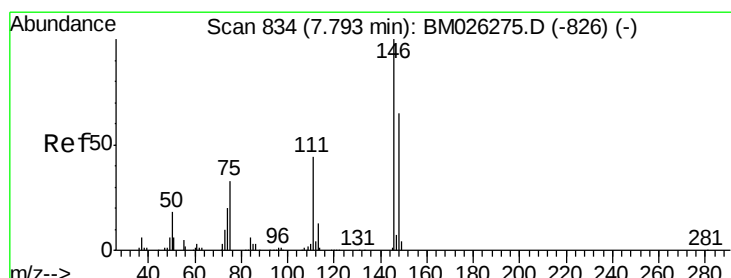
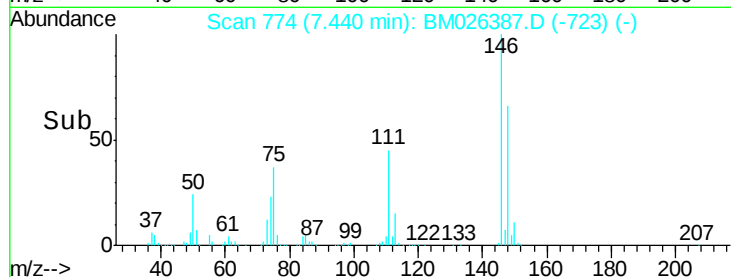
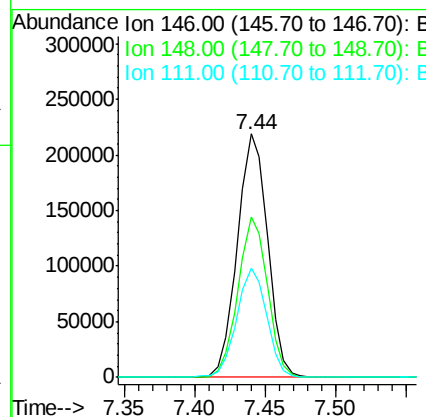
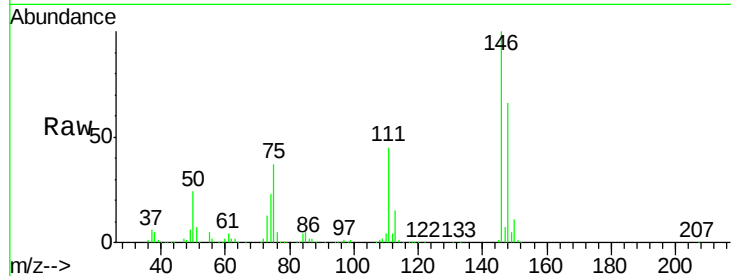
#13
1,4-Dichlorobenzene
Concen: 45.633 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampled :
PB129511BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.2	78.2
111	44.8	34.9	52.3

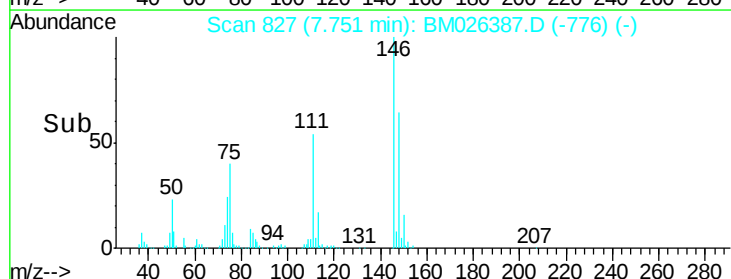
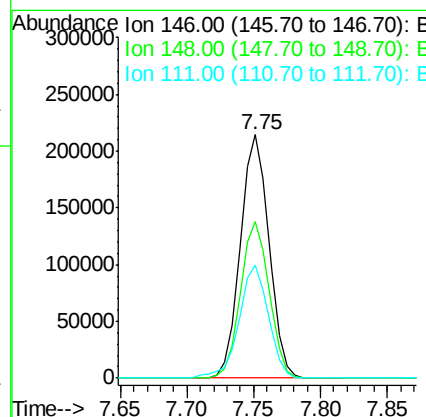
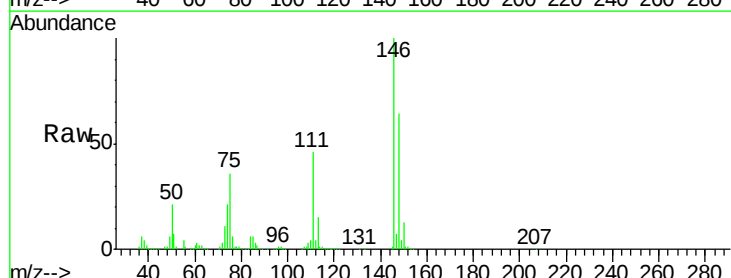
Manual Integrations
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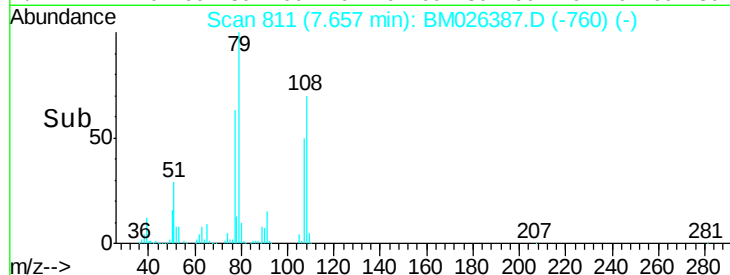
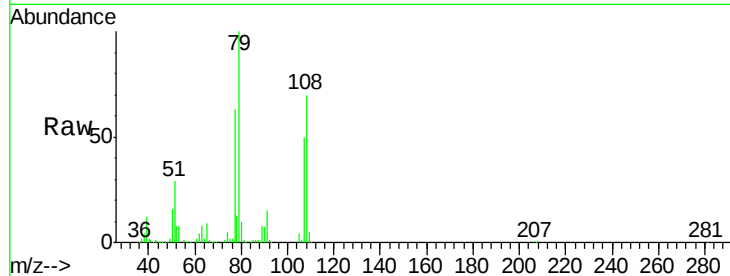
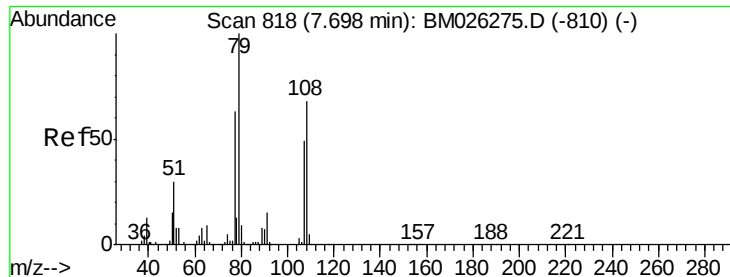
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#14
1,2-Dichlorobenzene
Concen: 45.489 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	46.5	35.4	53.0





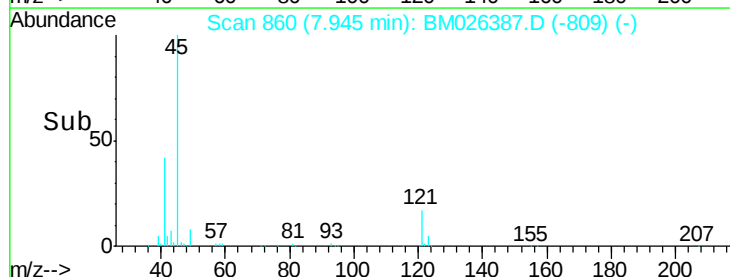
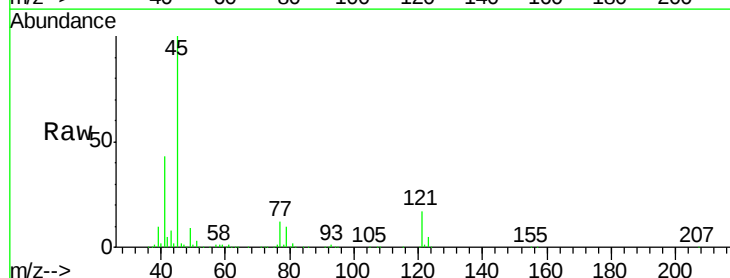
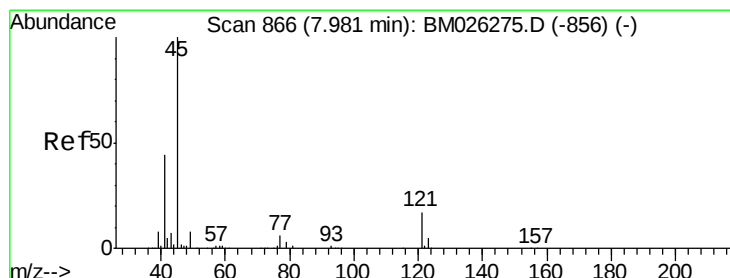
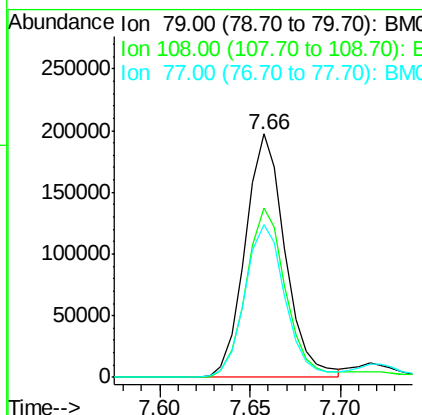
#15
Benzyl Alcohol
Concen: 44.688 ng
RT: 7.66 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.7	54.6	82.0
77	62.6	51.0	76.4

Instrument :
BNA_M
ClientSampled :
PB129511BS

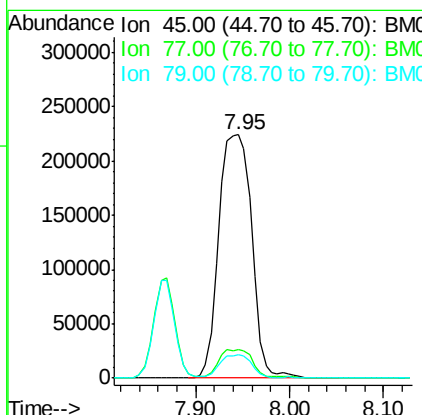
Manual Integrations
APPROVED

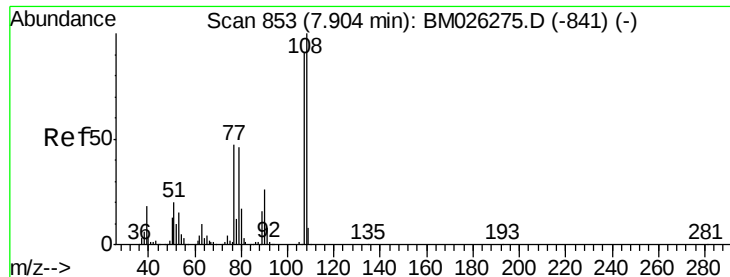
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.798 ng
RT: 7.95 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	31.8
79	9.7	0.0	28.9





#17

2-Methylphenol

Concen: 44.314 ng

RT: 7.87 min Scan# 847

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

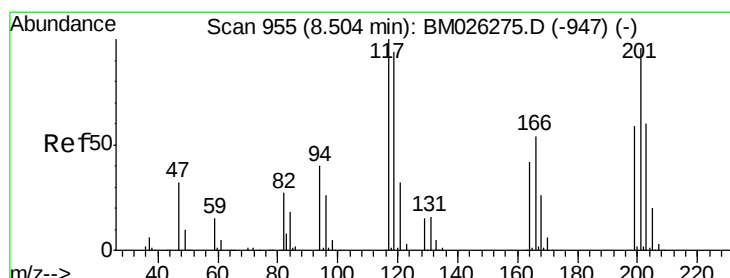
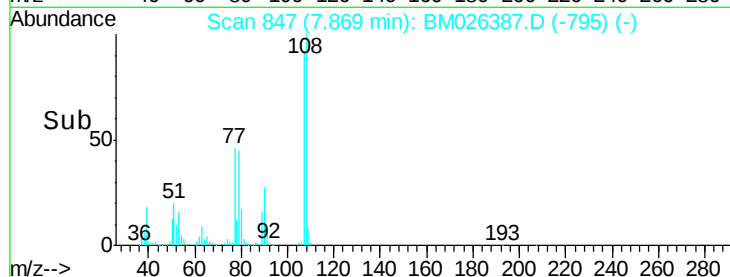
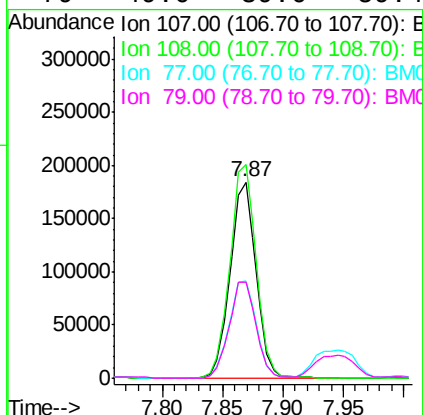
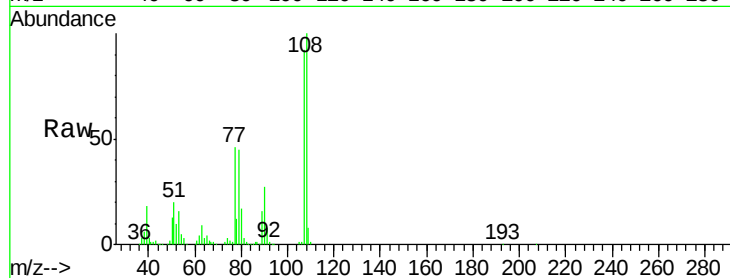
ClientSampleId :

PB129511BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.8	88.5	132.7	
77	49.8	40.6	60.8	
79	49.0	39.6	59.4	

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#18

Hexachloroethane

Concen: 46.841 ng

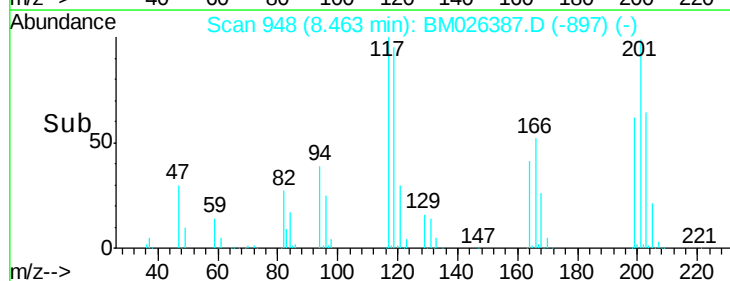
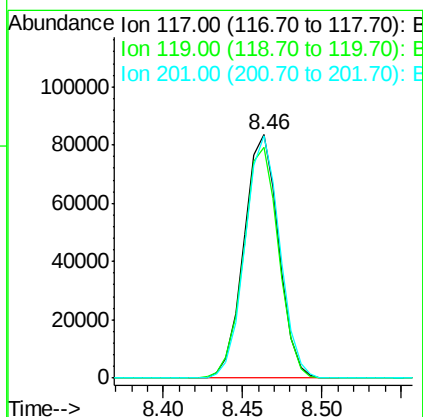
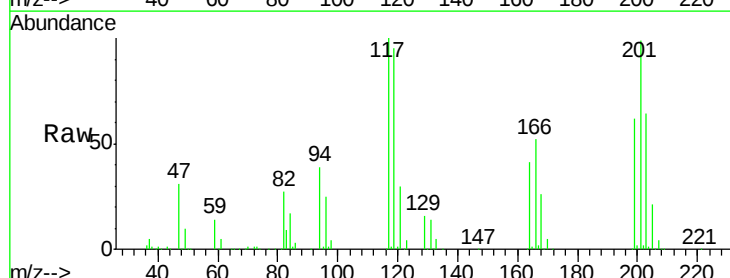
RT: 8.46 min Scan# 948

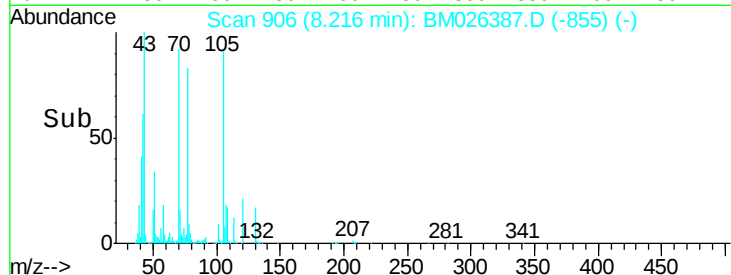
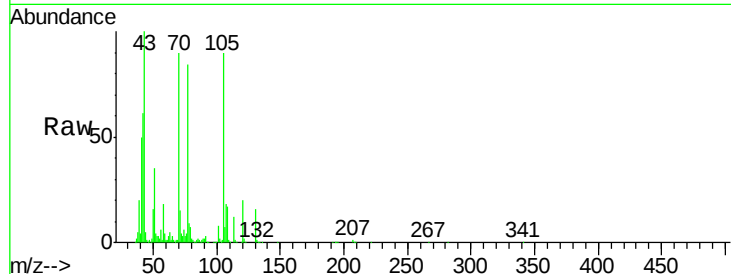
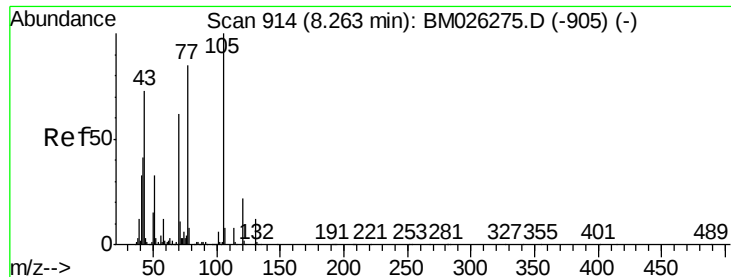
Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	77.8	116.6	
201	99.5	79.9	119.9	





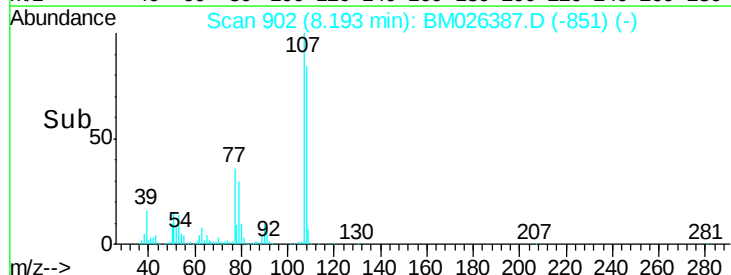
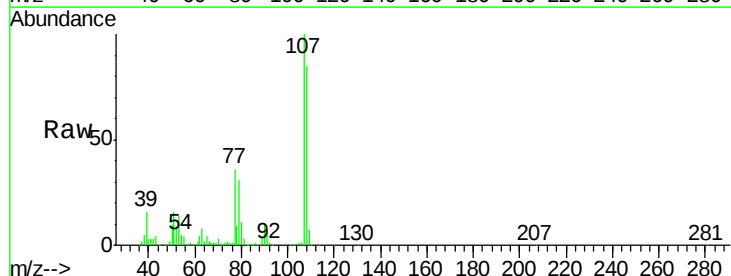
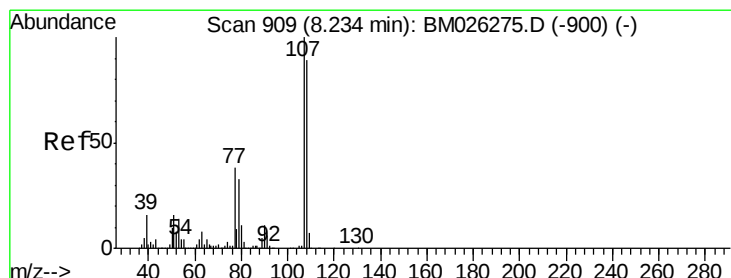
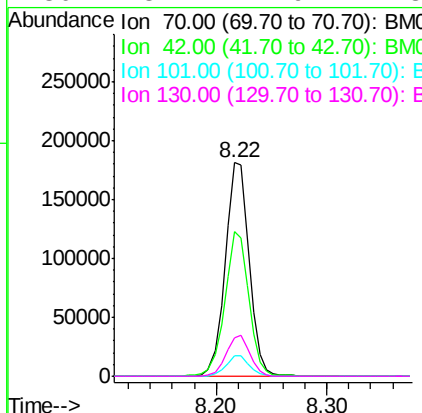
#19
n-Nitroso-di-n-propylamine
Concen: 44.330 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.6	52.2	78.4
101	9.4	7.0	10.6
130	18.2	14.9	22.3

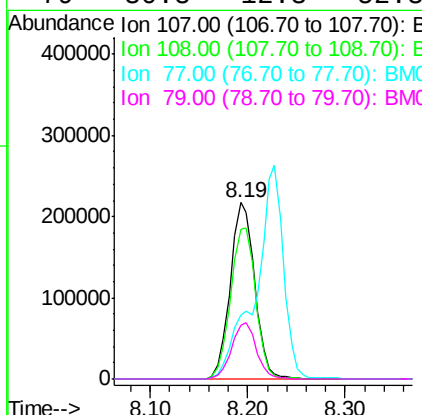
Manual Integrations
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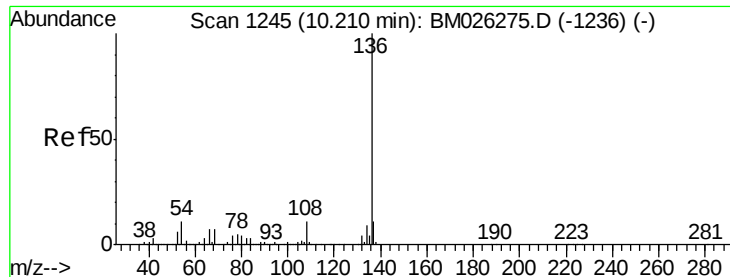
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#20
3+4-Methylphenols
Concen: 44.694 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	70.4	110.4
77	36.1	17.3	57.3
79	30.8	12.3	52.3





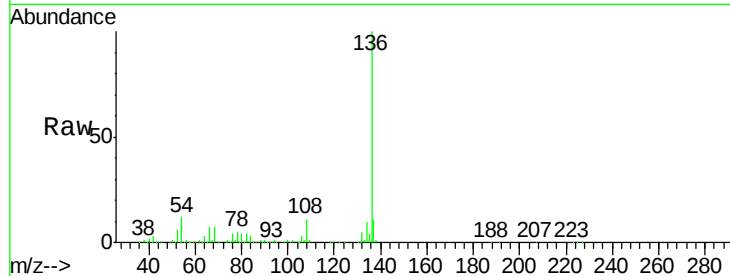
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

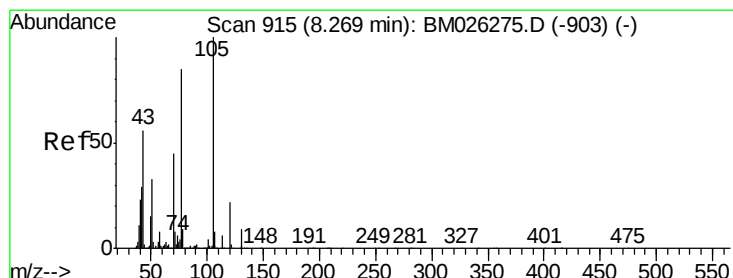
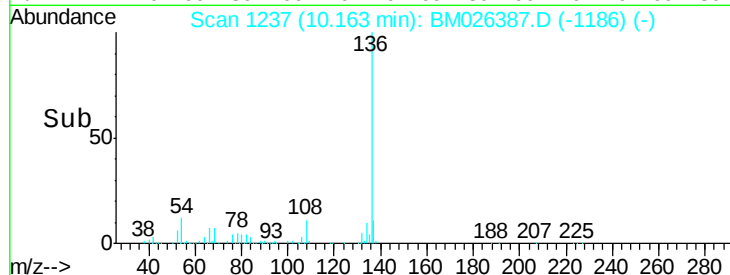
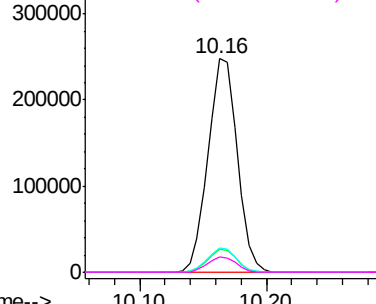
Tot Ion	Ratio	Resp	Lower	Upper
136	100	395813		
137	10.9		8.5	12.7
54	11.6		9.0	13.6
68	7.1		5.6	8.4

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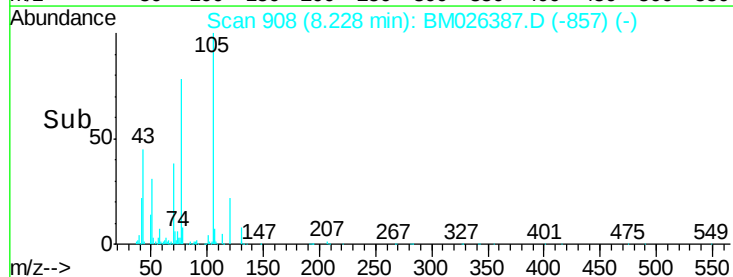
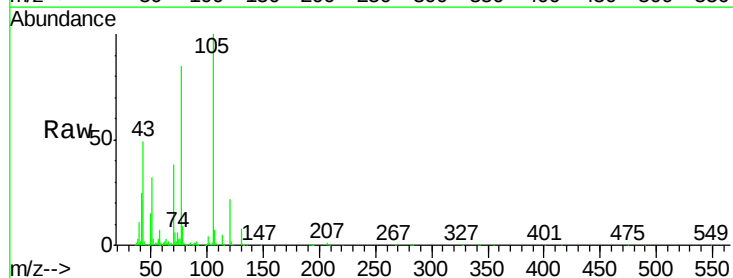
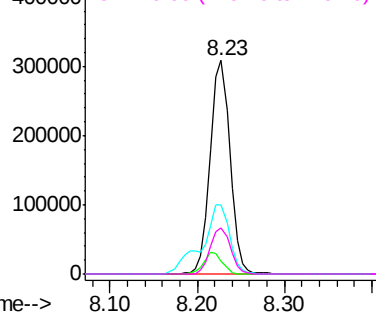
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

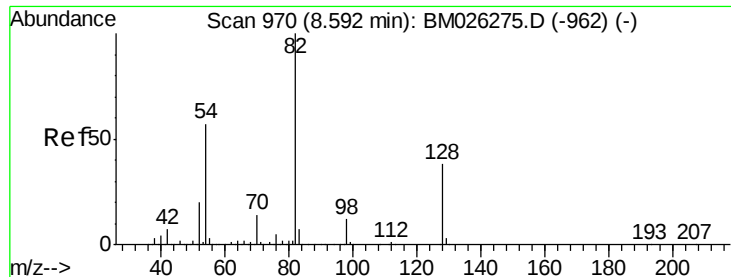


#22
Acetophenone
Concen: 46.392 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	472167		
71	6.2		4.5	6.7
51	32.2		25.2	37.8
120	21.9		17.0	25.6

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





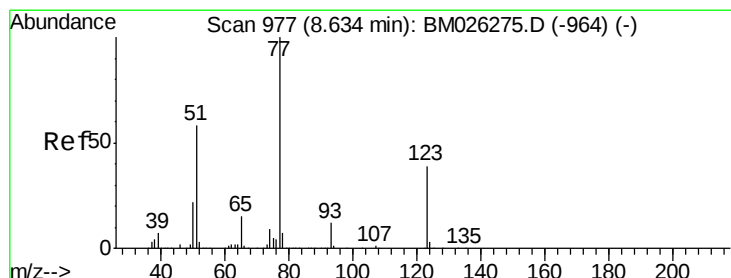
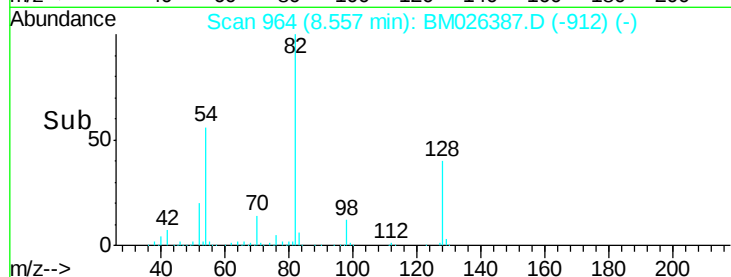
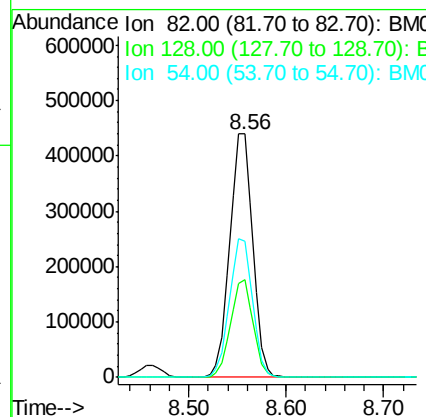
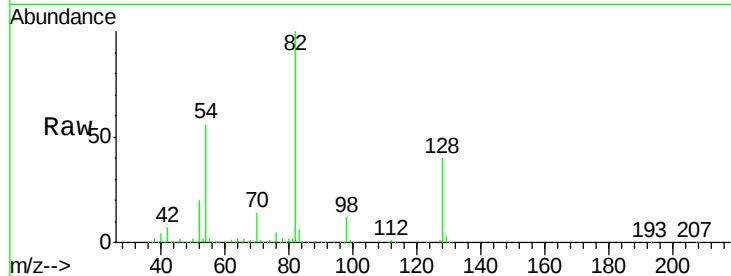
#23
Nitrobenzene-d5
Concen: 89.484 ng
RT: 8.56 min Scan# 964
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampled :
PB129511BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	721367		
128	39.9	31.0	46.6	
54	55.7	45.4	68.2	

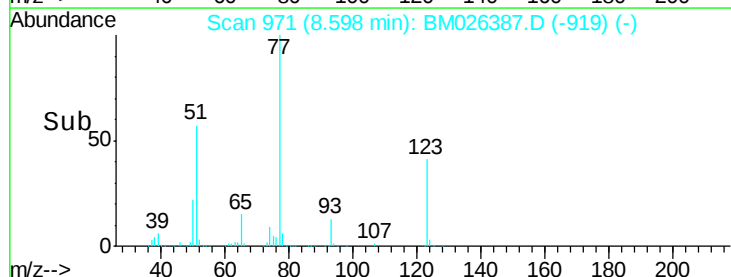
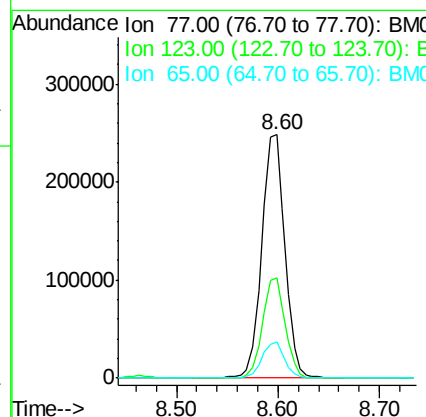
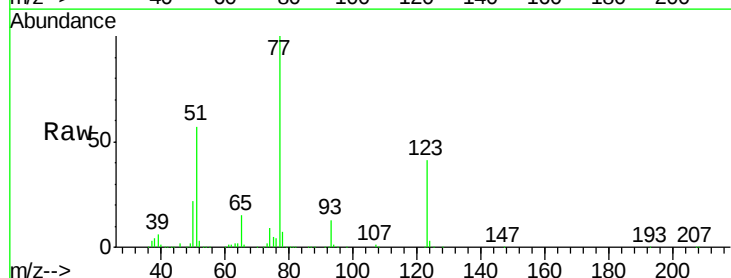
Manual Integrations
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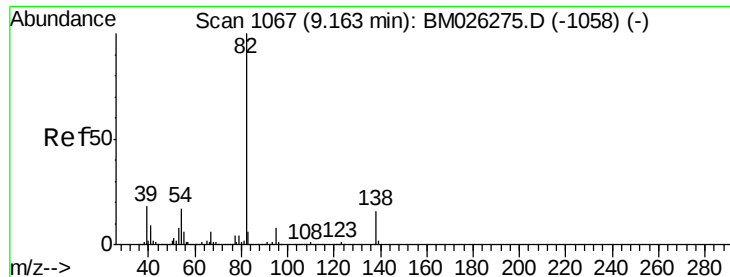
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#24
Nitrobenzene
Concen: 46.693 ng
RT: 8.60 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	394034		
123	41.1	32.0	48.0	
65	14.7	11.8	17.8	





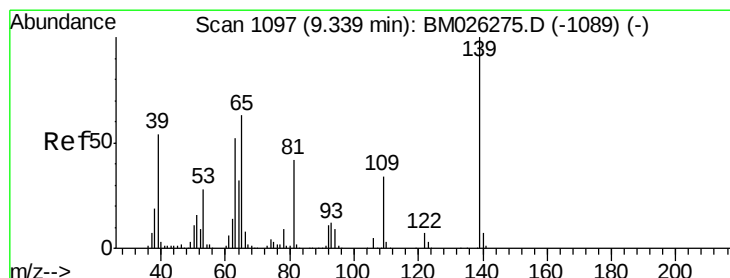
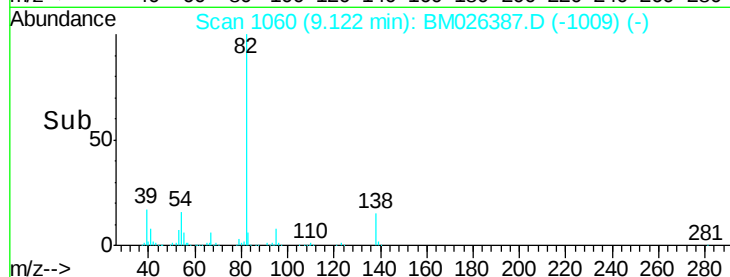
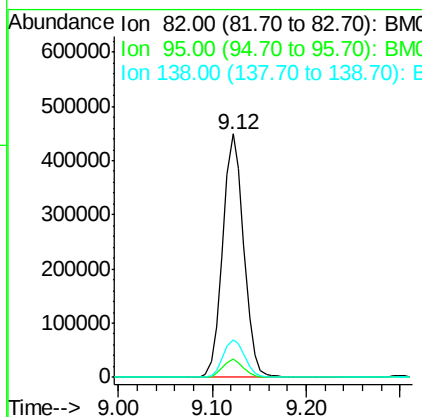
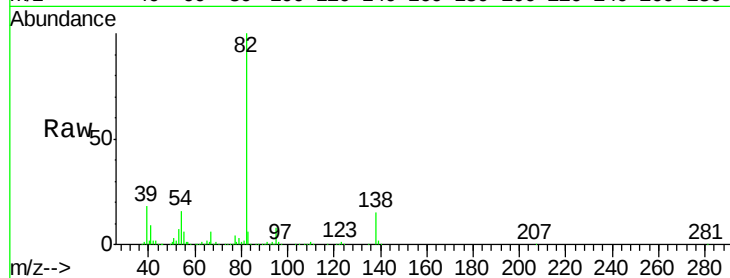
#25
Isophorone
Concen: 46.284 ng
RT: 9.12 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	15.4	12.7	19.1

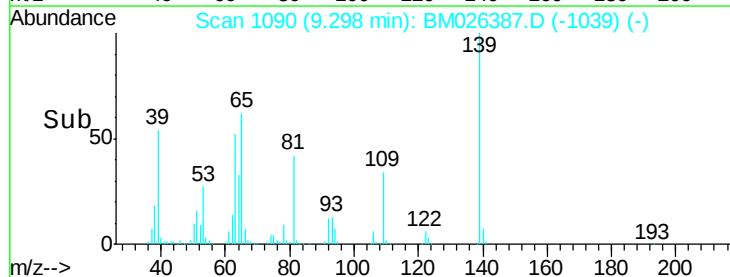
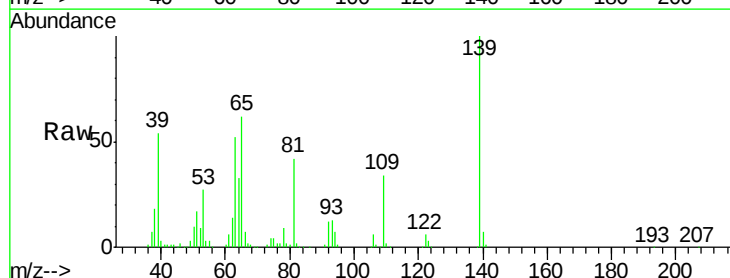
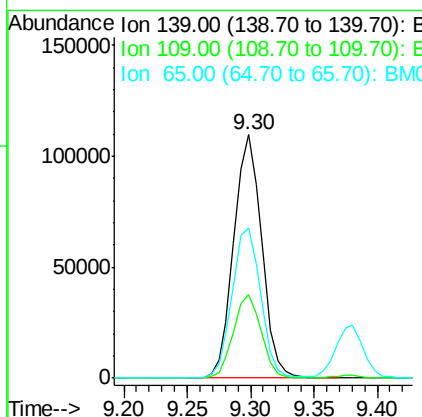
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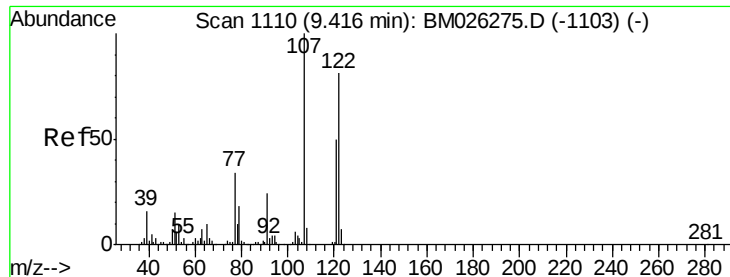
mohammad
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#26
2-Nitrophenol
Concen: 50.295 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.4	25.2	37.8
65	61.9	47.1	70.7





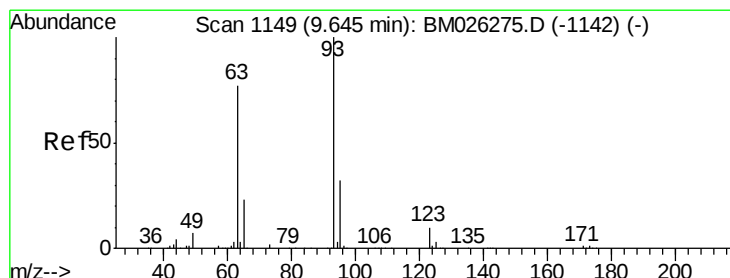
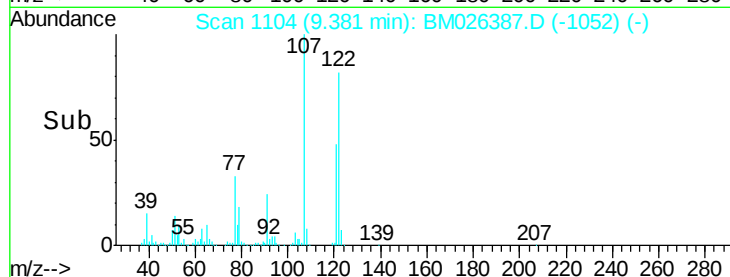
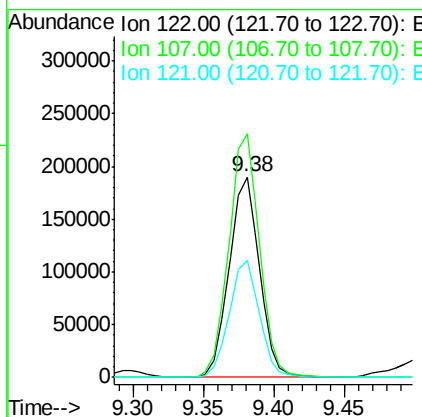
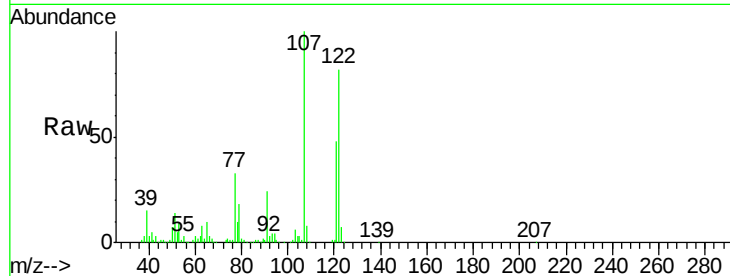
#27
2,4-Dimethylphenol
Concen: 53.939 ng
RT: 9.38 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	121.4	96.1	144.1	
121	58.3	46.0	69.0	

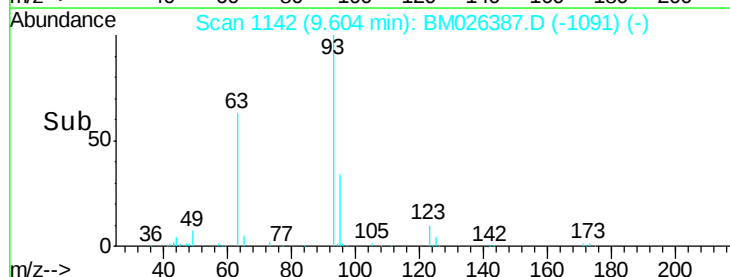
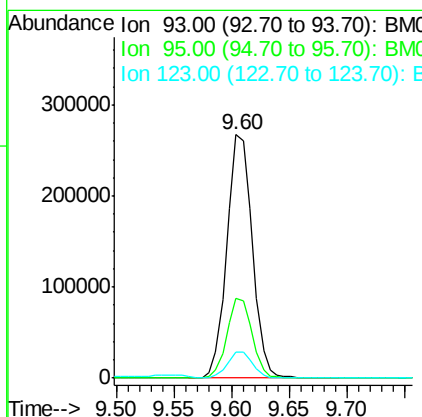
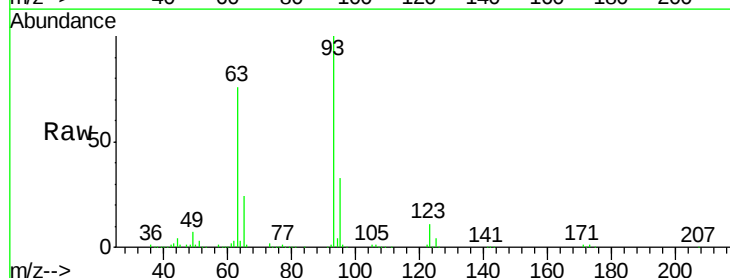
Manual Integrations
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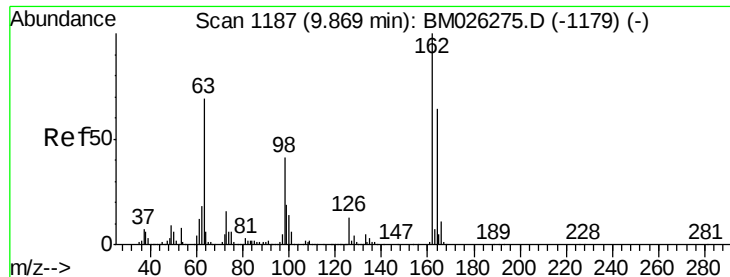
mohammad
6/16/2020 11:05:28 AM



#28
bis(2-Chloroethoxy)methane
Concen: 47.606 ng
RT: 9.60 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.9	25.9	38.9	
123	10.5	8.9	13.3	





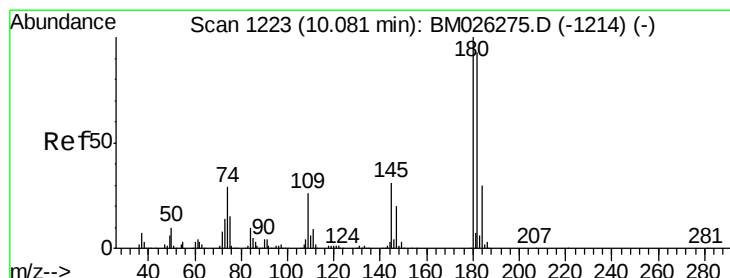
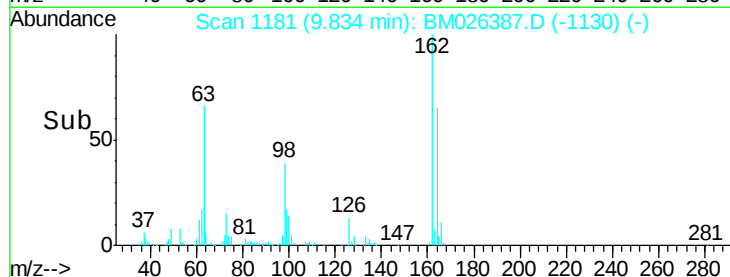
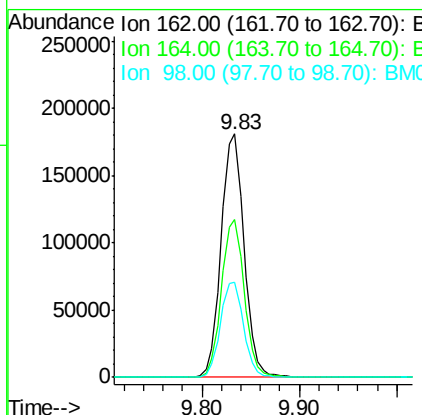
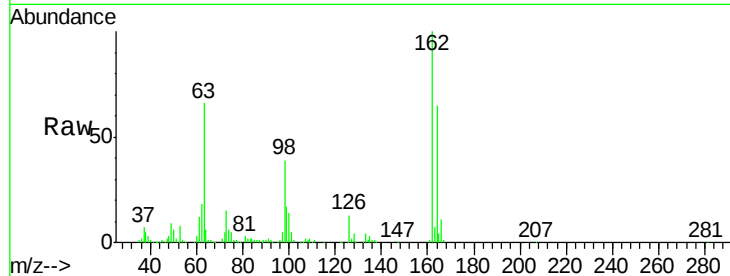
#29
2,4-Dichlorophenol
Concen: 51.146 ng
RT: 9.83 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	295872		
164	64.9	46.2	86.2	
98	38.9	19.0	59.0	

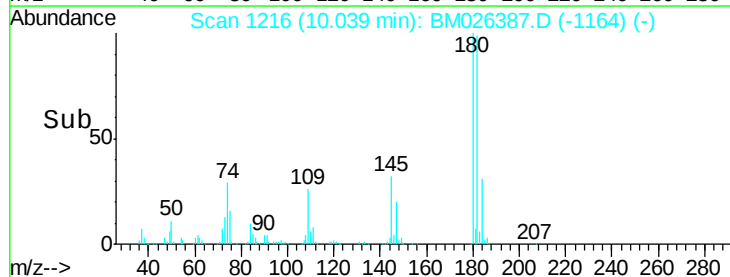
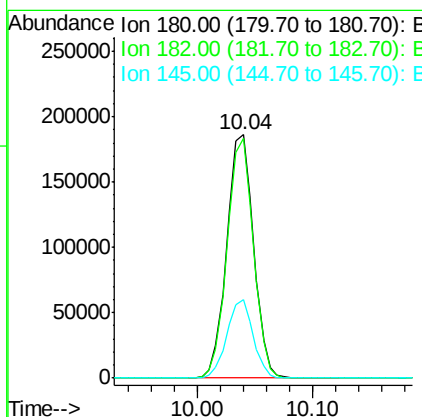
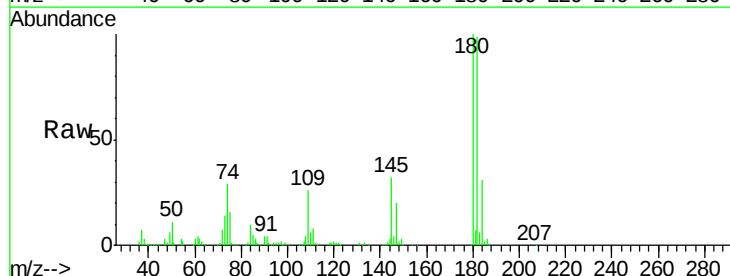
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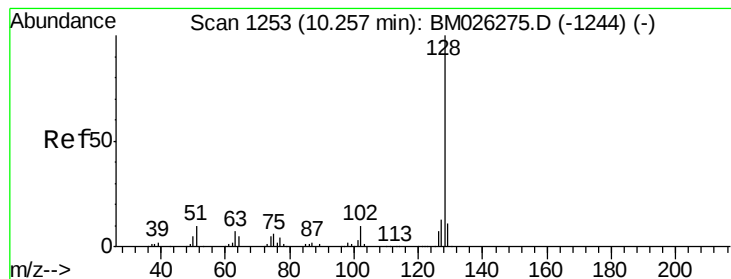
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 47.129 ng
RT: 10.04 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	298960		
182	98.7	77.3	115.9	
145	32.1	26.6	40.0	





#31

Naphthalene

Concen: 46.968 ng

RT: 10.22 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

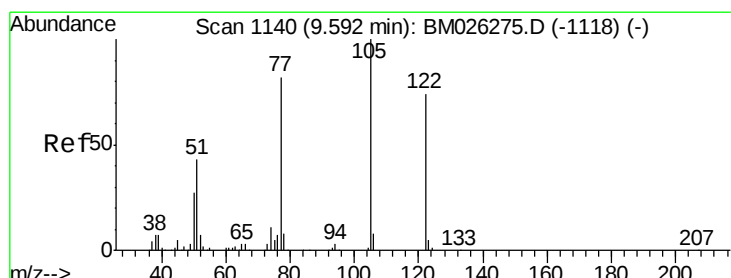
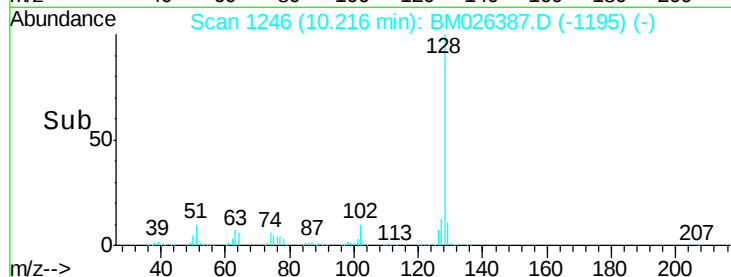
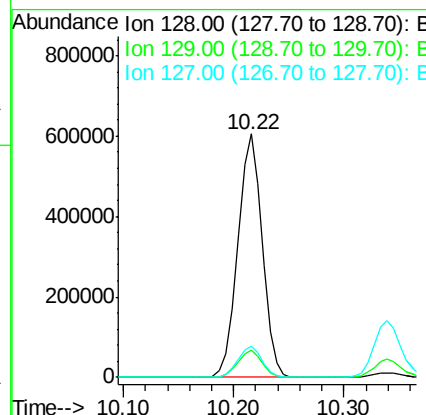
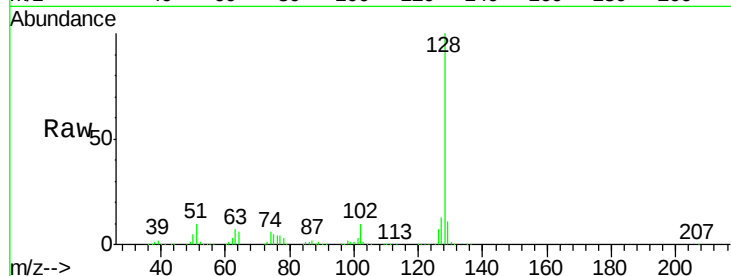
ClientSampleId :

PB129511BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.0	10.2	15.4

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#32

Benzoic acid

Concen: 35.950 ng

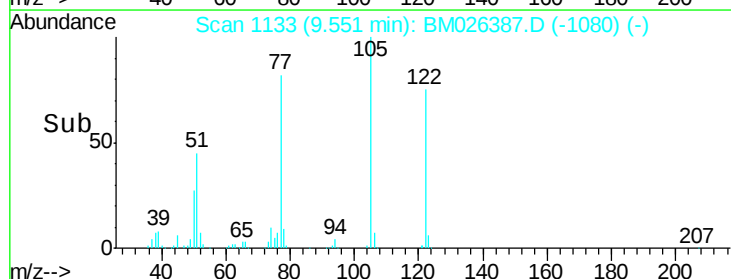
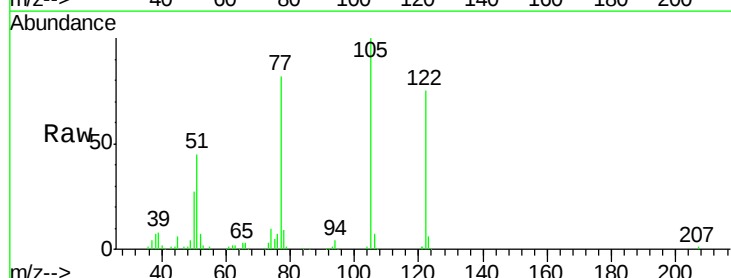
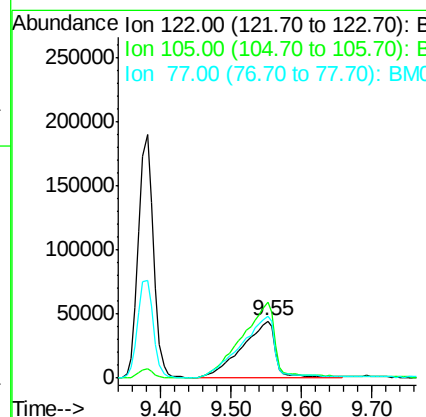
RT: 9.55 min Scan# 1133

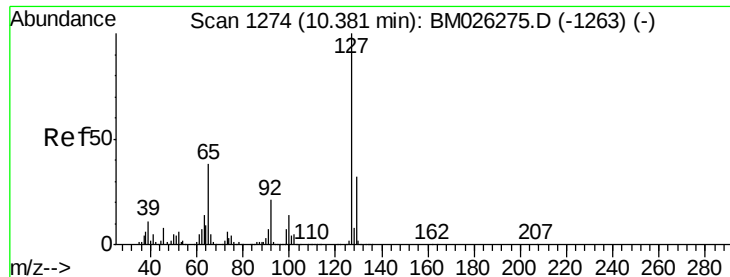
Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	108.9	148.9
77	109.1	90.1	130.1





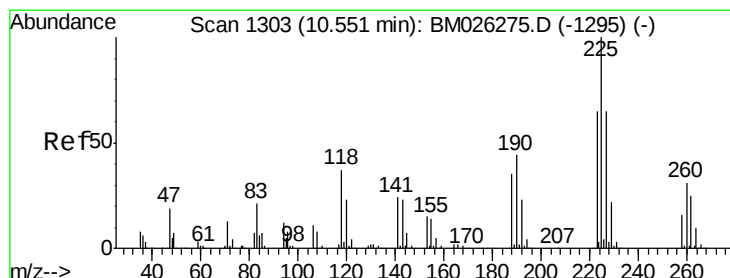
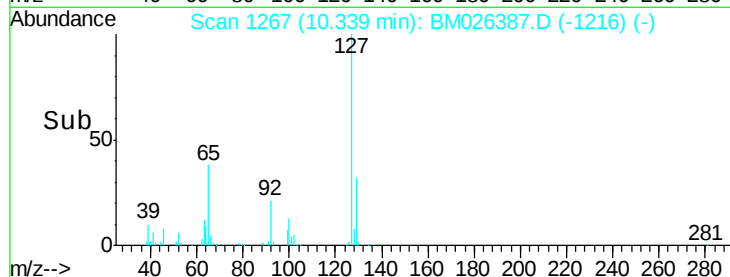
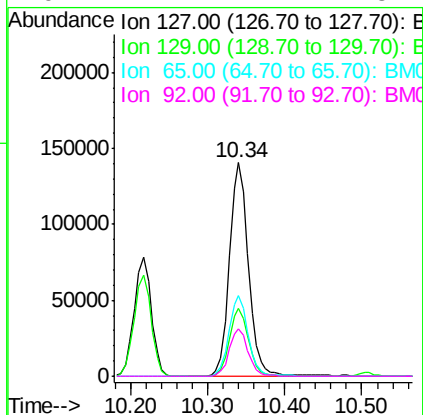
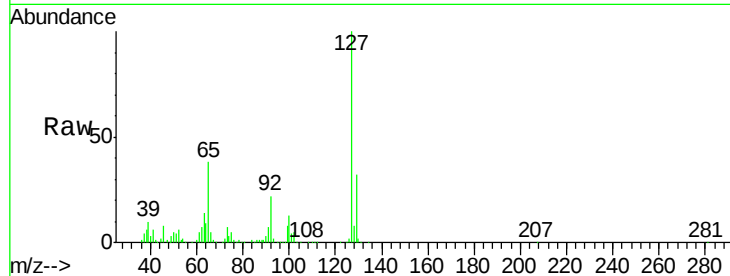
#33
4-Chloroaniline
Concen: 28.057 ng
RT: 10.34 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.3	37.9		
65	38.1	30.0	45.0		
92	22.2	17.1	25.7		

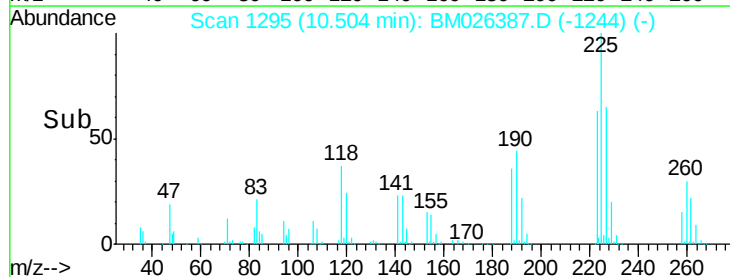
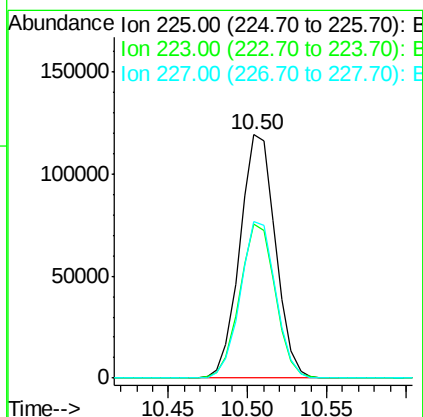
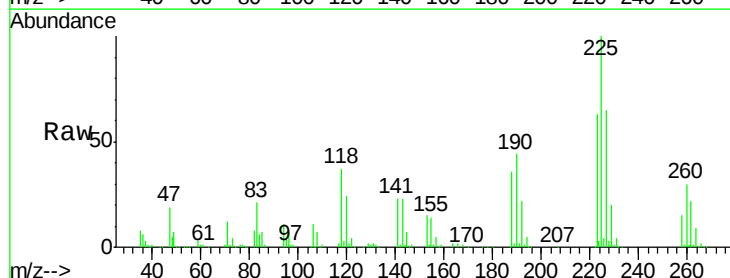
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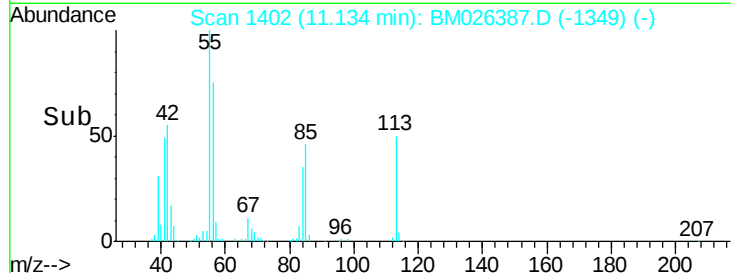
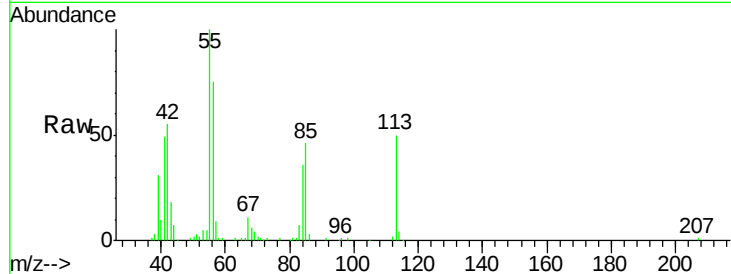
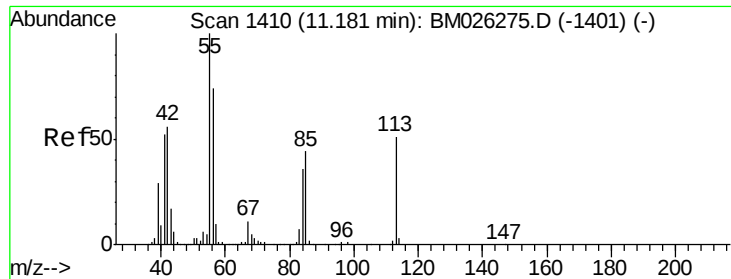
mohammad
6/16/2020 11:05:28 AM



#34
Hexachlorobutadiene
Concen: 46.394 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	50.2	75.4		
227	64.5	49.5	74.3		





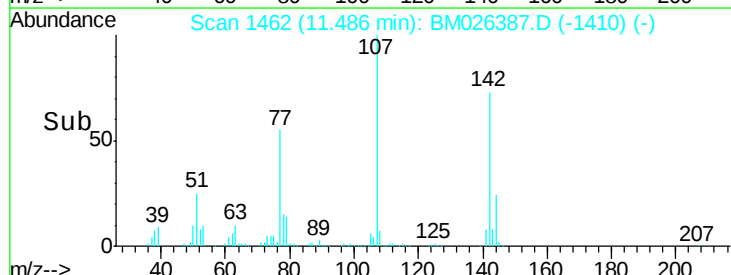
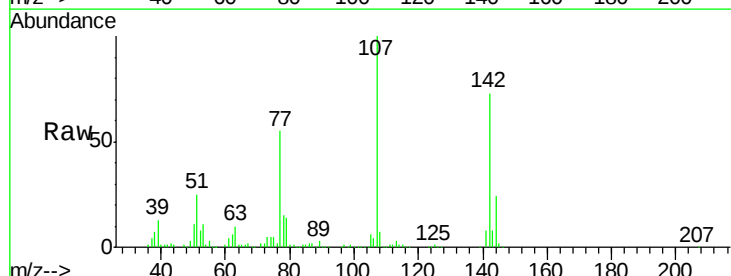
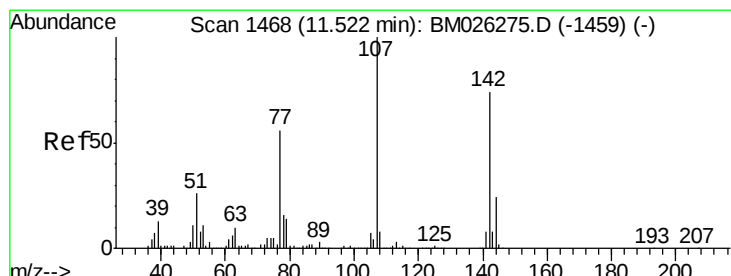
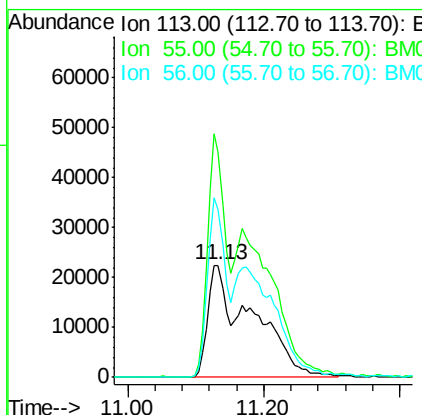
#35
Caprolactam
Concen: 50.057 ng/ml
RT: 11.13 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.9	177.1	217.1
56	149.8	134.8	174.8

Instrument :
BNA_M
ClientSampleID :
PB129511BS

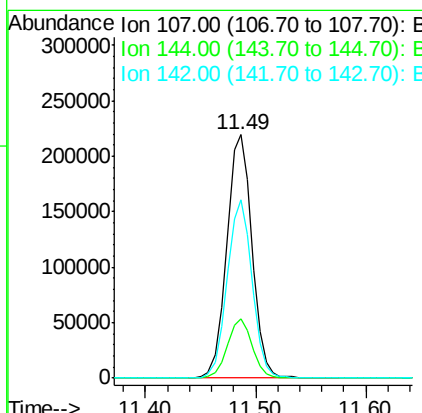
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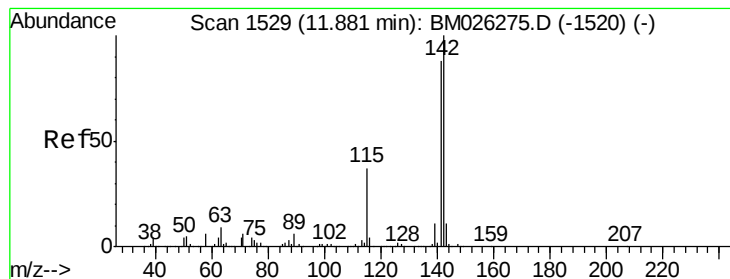
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 49.991 ng/ml
RT: 11.49 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.7	28.1
142	73.4	57.7	86.5





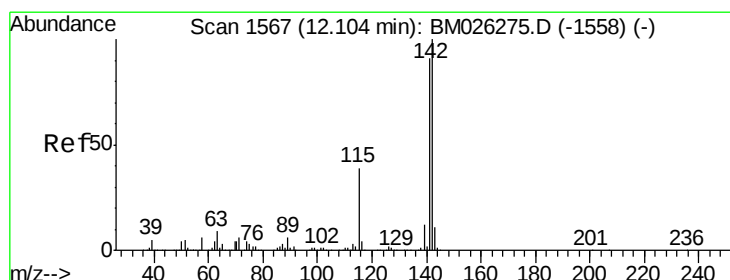
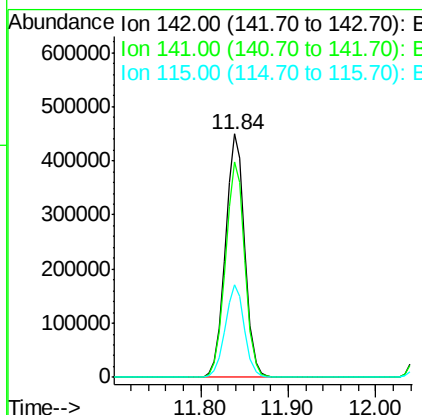
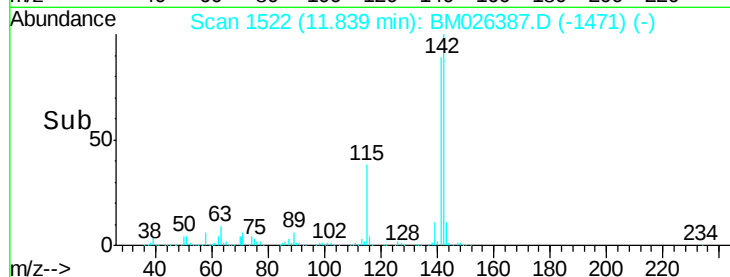
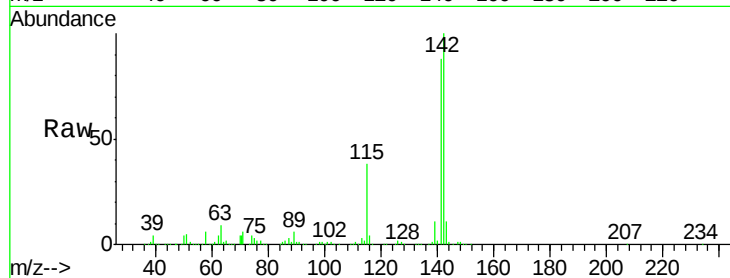
#37
2-Methylnaphthalene
Concen: 47.995 ng
RT: 11.84 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.5	105.7
115	37.9	30.2	45.4

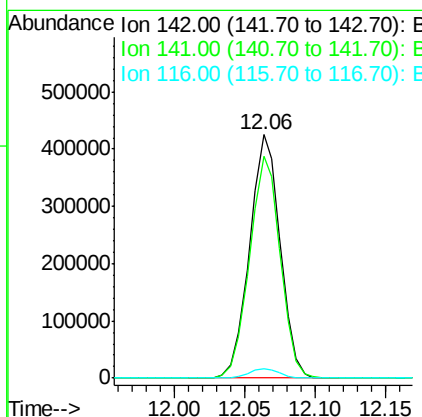
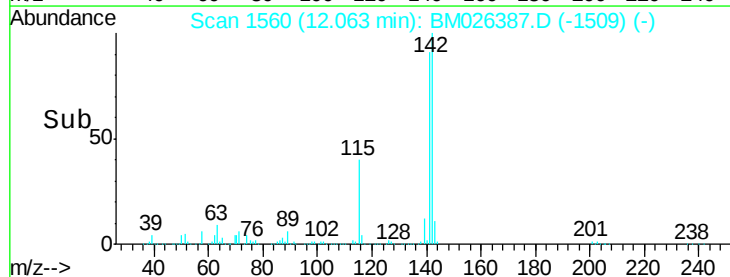
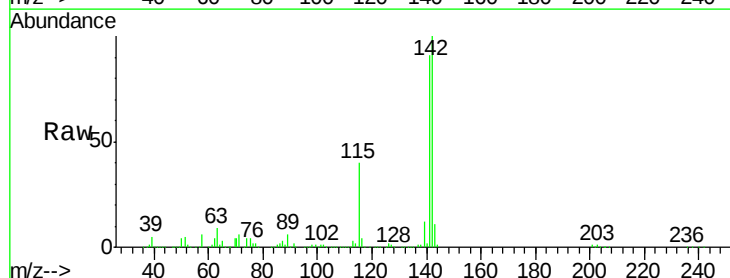
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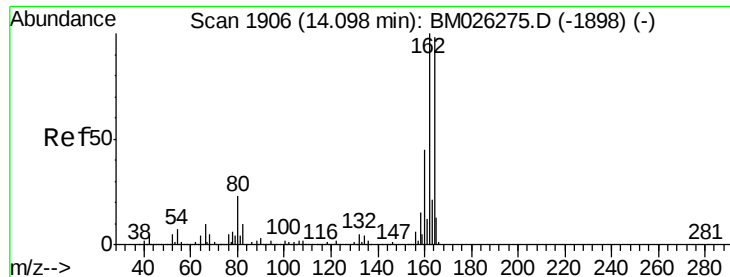
mohammad
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#38
1-Methylnaphthalene
Concen: 48.046 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.3	109.9
116	4.0	3.4	5.0





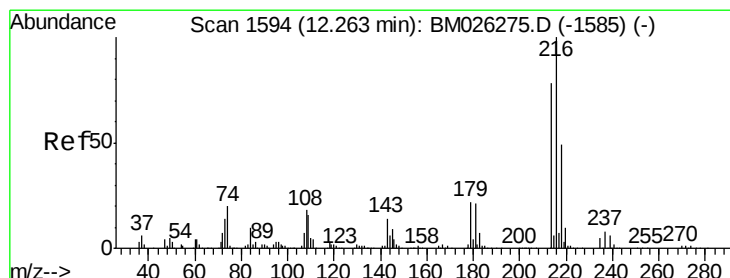
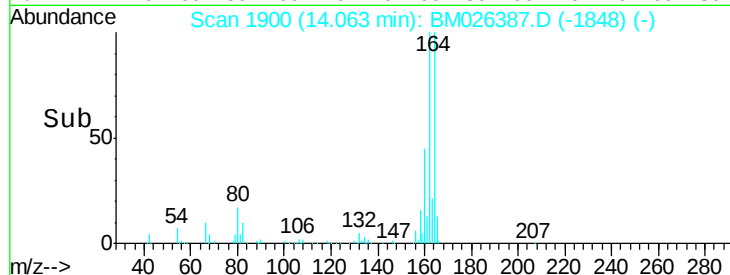
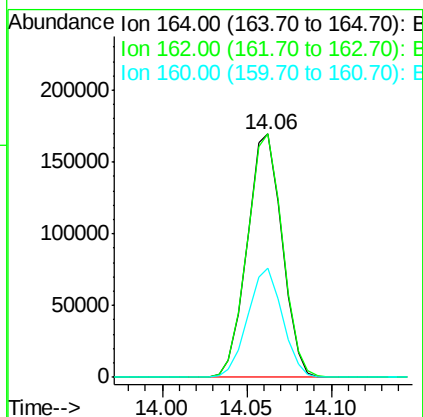
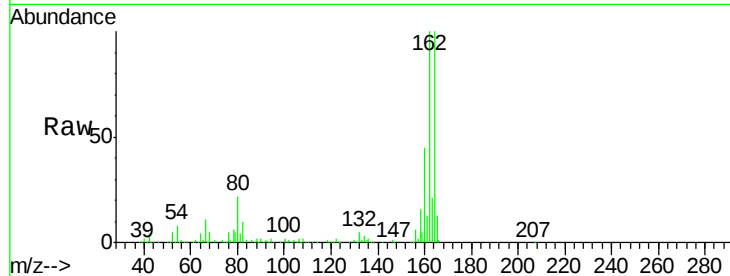
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.06 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	77.7	116.5
160	44.6	34.2	51.2

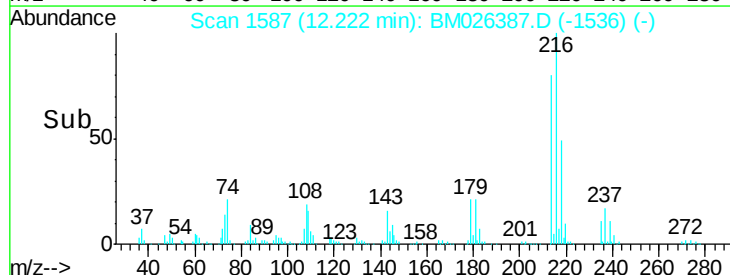
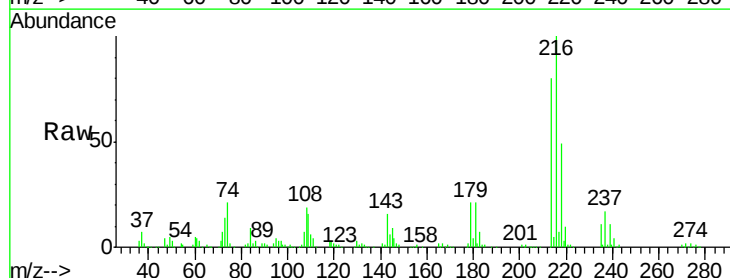
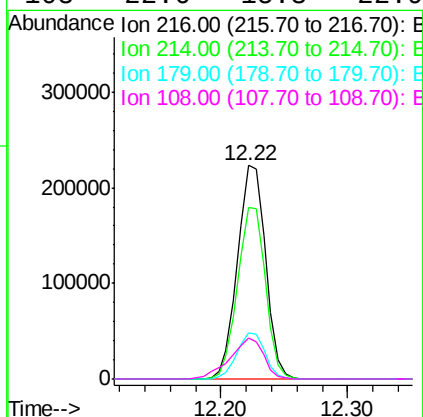
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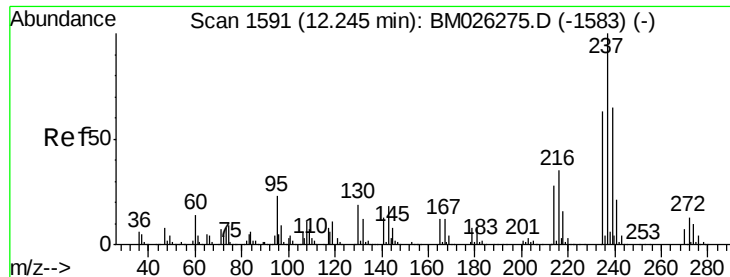
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.267 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	61.9	92.9
179	21.4	16.3	24.5
108	22.6	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 105.307 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

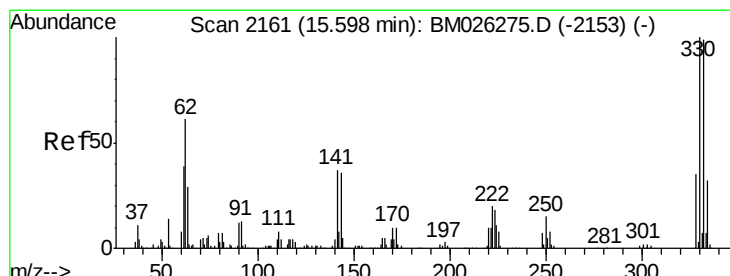
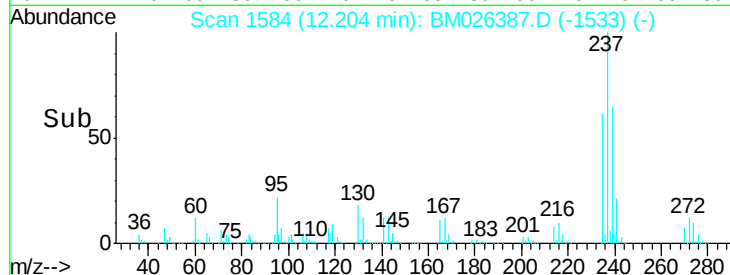
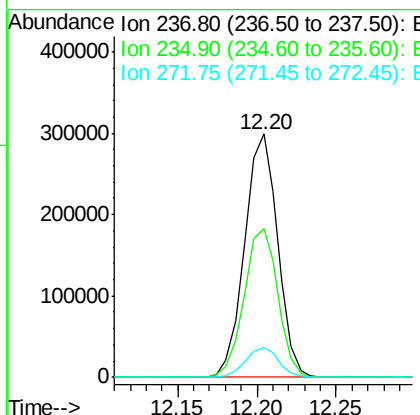
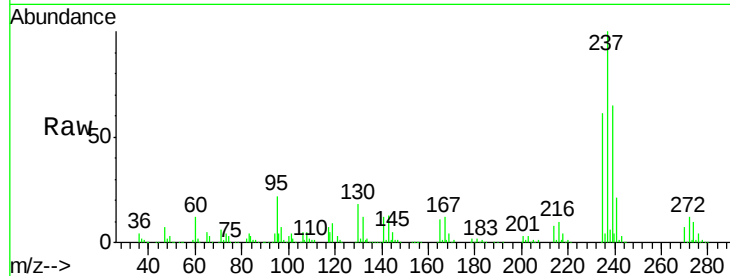
ClientSampleId :

PB129511BS

Tot Ion:	237	Resp:	432204
Ion Ratio	Lower	Upper	
237	100		
235	61.3	42.1	82.1
272	12.3	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 142.316 ng

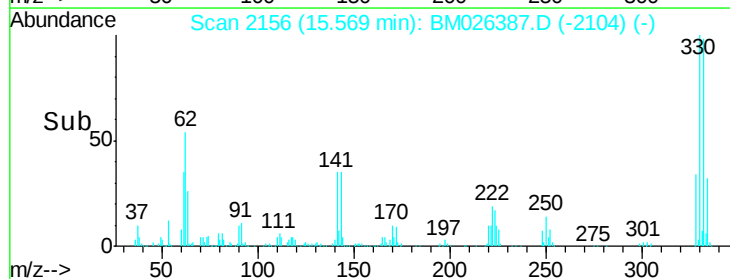
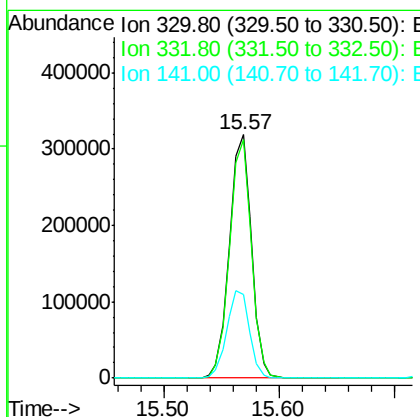
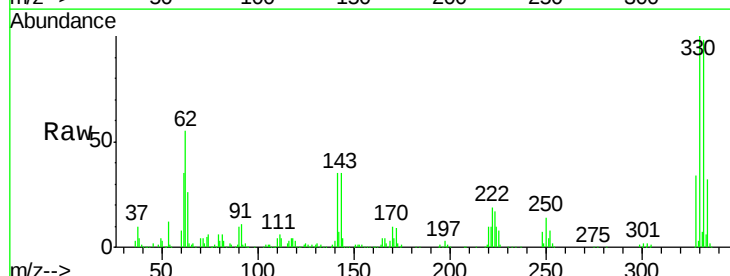
RT: 15.57 min Scan# 2156

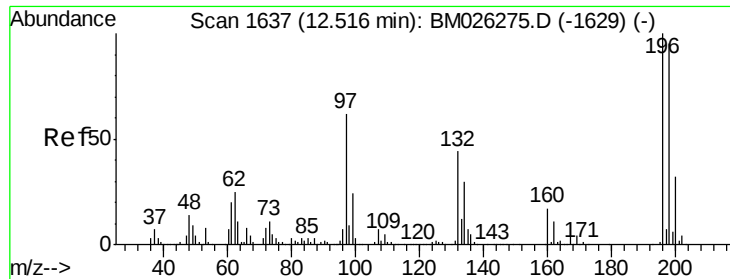
Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion:	330	Resp:	421786
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.7	116.5
141	37.1	29.7	44.5





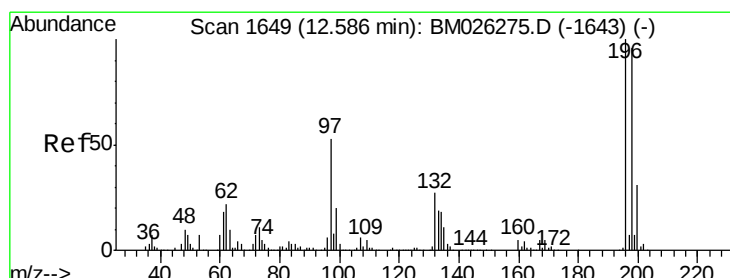
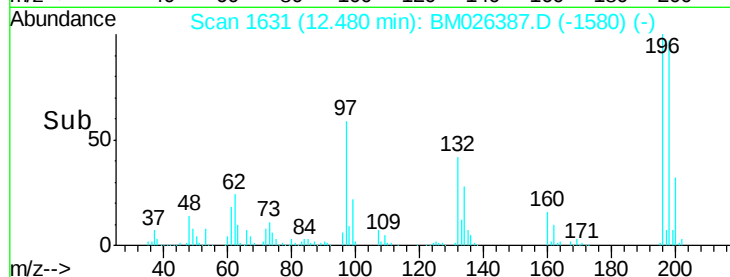
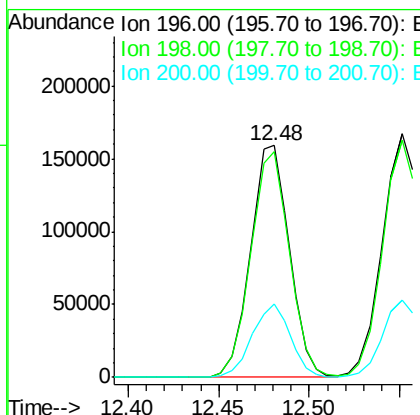
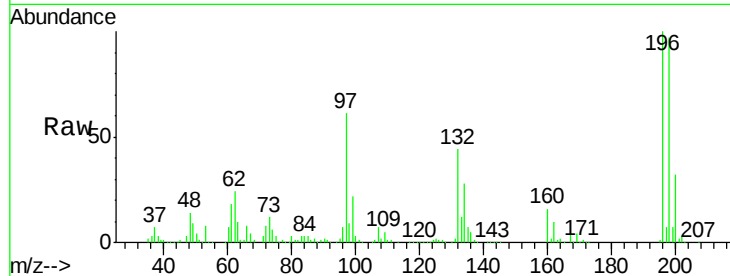
#43
 2,4,6-Trichlorophenol
 Concen: 50.436 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	237754		
198	97.3	79.0	118.4	
200	31.8	25.2	37.8	

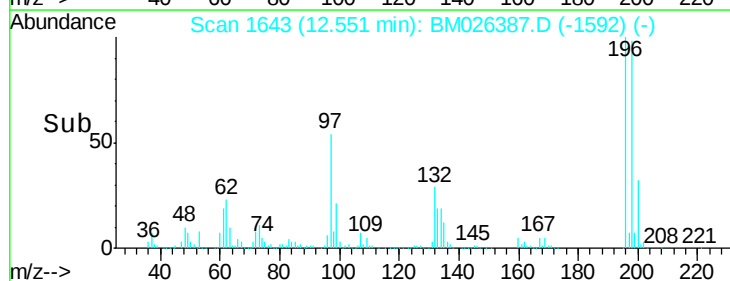
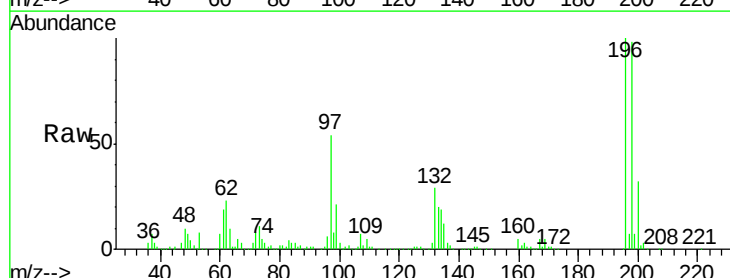
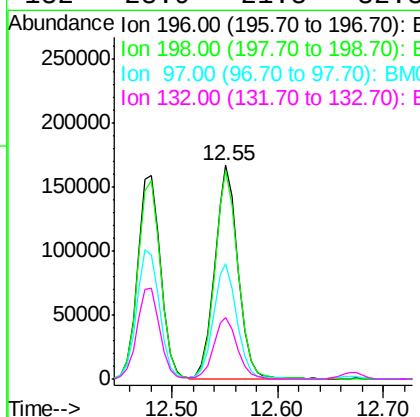
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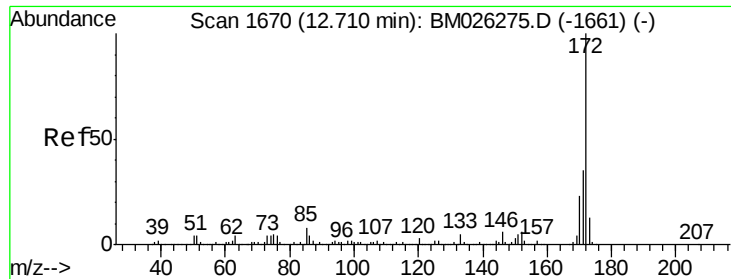
mohammad
 6/16/2020 11:05:28 AM



#44
 2,4,5-Trichlorophenol
 Concen: 46.732 ng
 RT: 12.55 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	255710		
198	97.7	77.1	115.7	
97	53.7	43.0	64.4	
132	28.9	21.8	32.8	





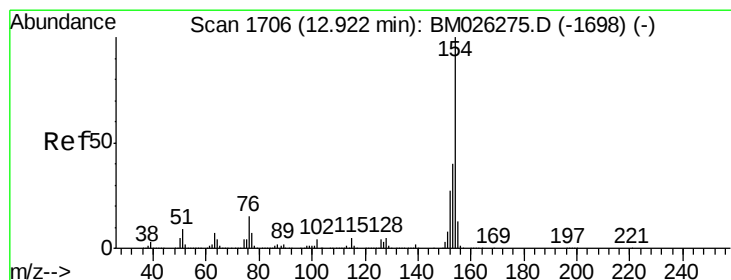
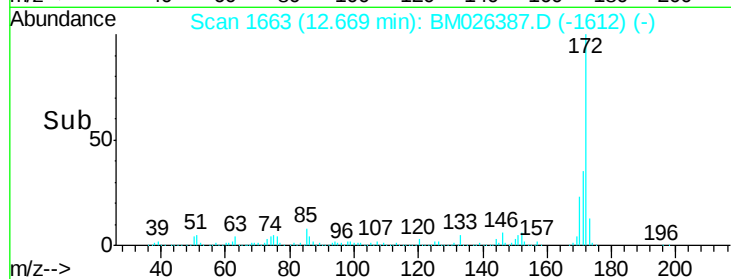
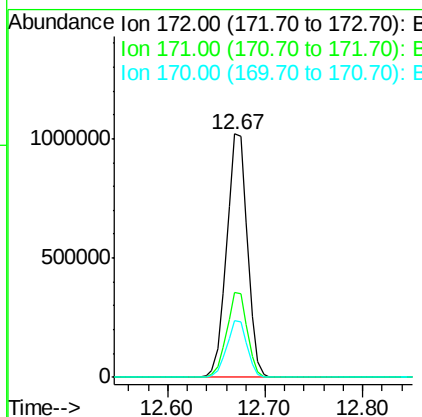
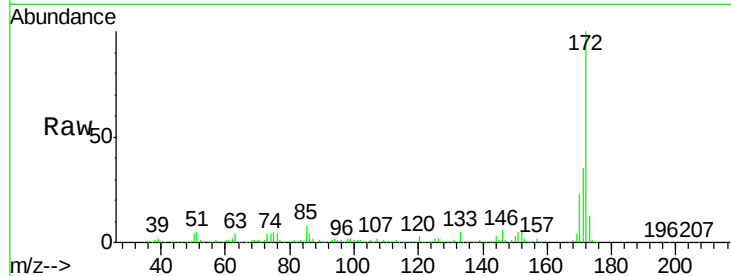
#45
2-Fluorobiphenyl
Concen: 92.786 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	23.1	18.2	27.4

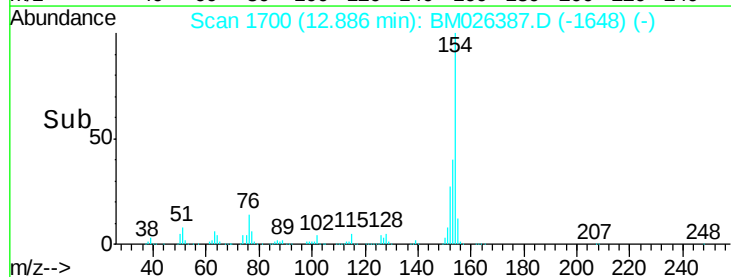
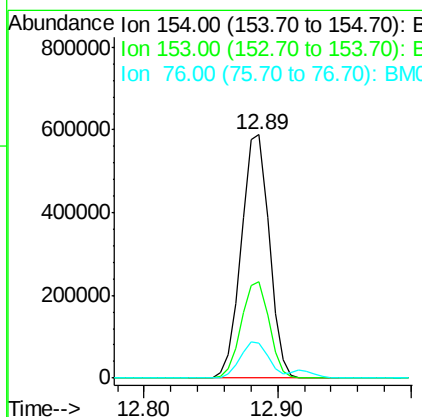
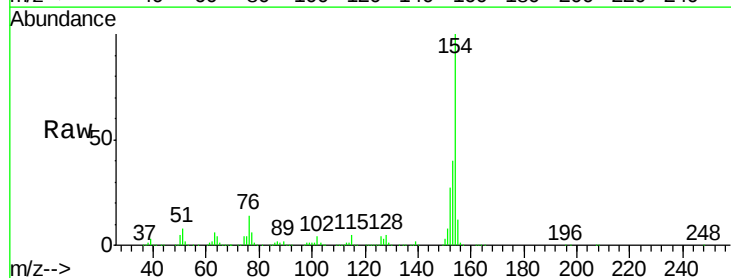
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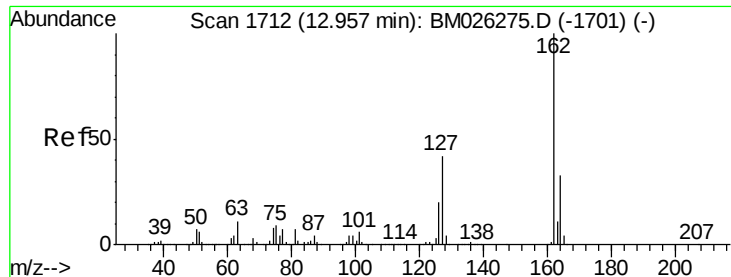
mohammad
6/16/2020 11:05:28 AM



#46
1,1'-Biphenyl
Concen: 49.467 ng
RT: 12.89 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.0	60.0
76	14.3	0.0	34.6





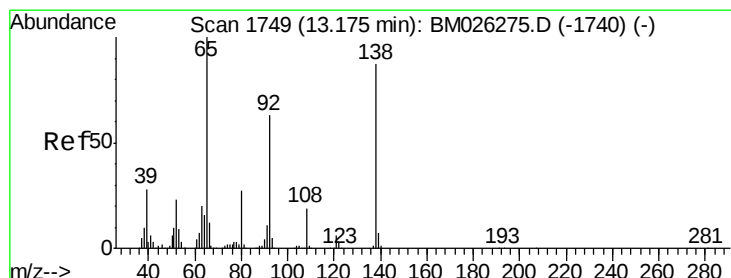
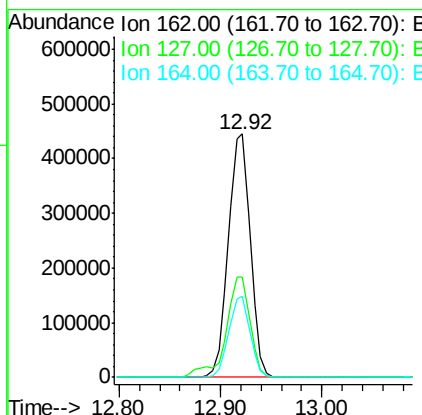
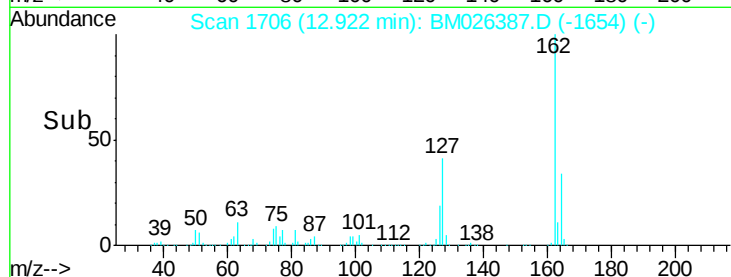
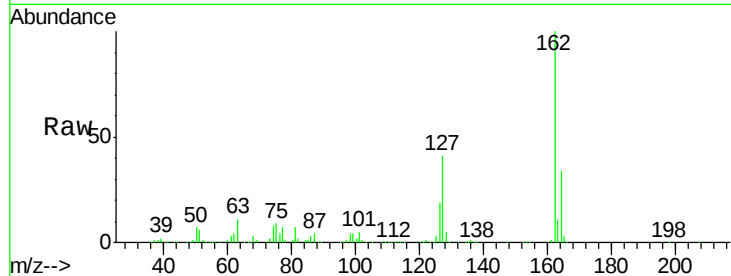
#47
2-Chloronaphthalene
Concen: 47.945 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	34.0	51.0
164	33.5	26.3	39.5

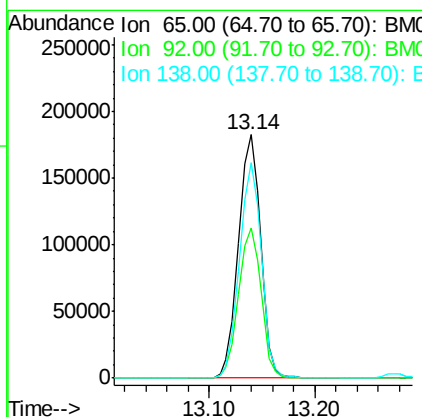
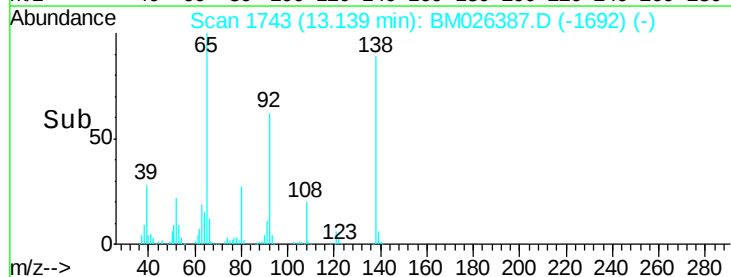
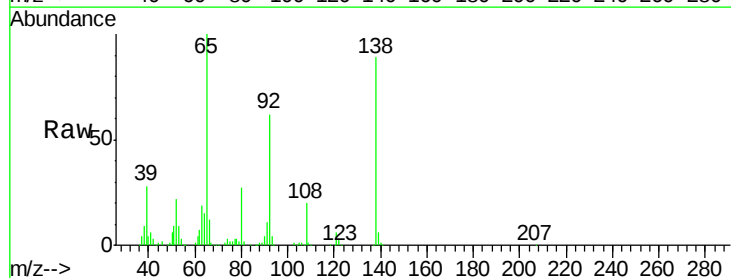
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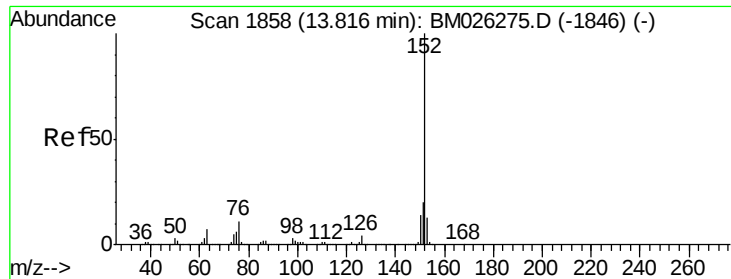
mohammad
6/16/2020 11:05:28 AM



#48
2-Nitroaniline
Concen: 48.145 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	50.6	76.0
138	88.7	71.6	107.4





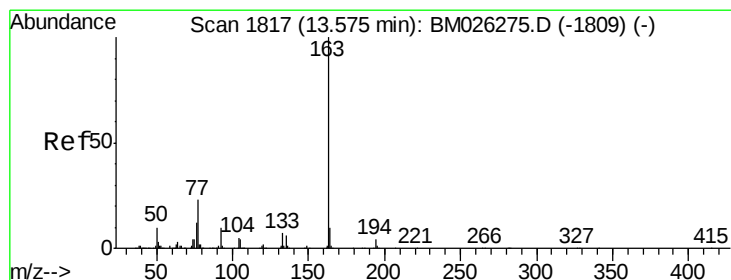
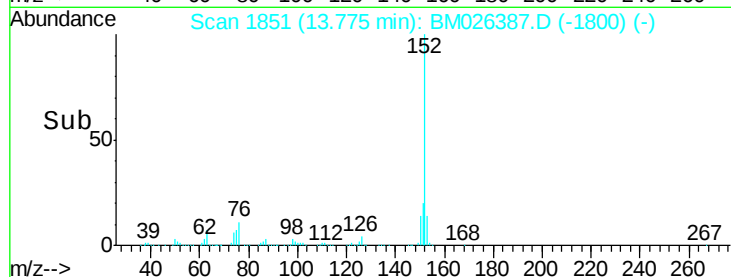
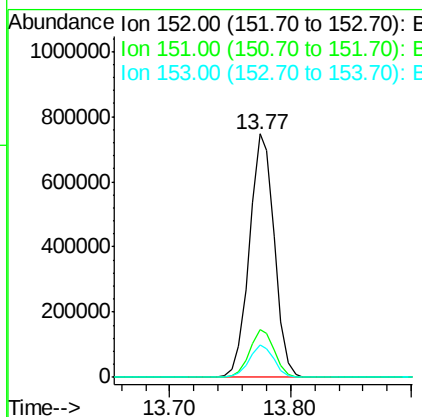
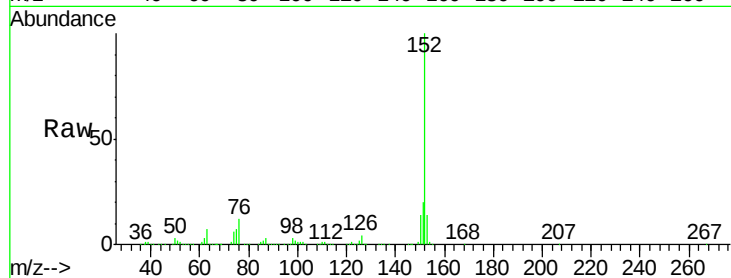
#49
Acenaphthylene
Concen: 48.110 ng
RT: 13.77 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.6	10.1	15.1

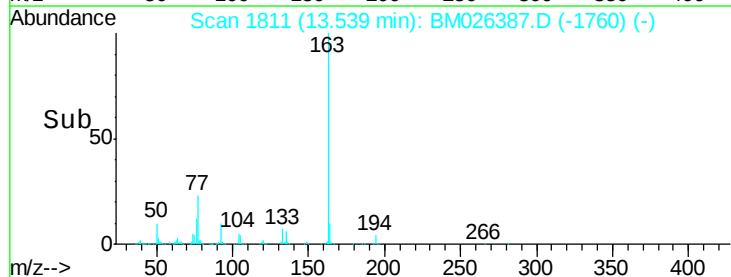
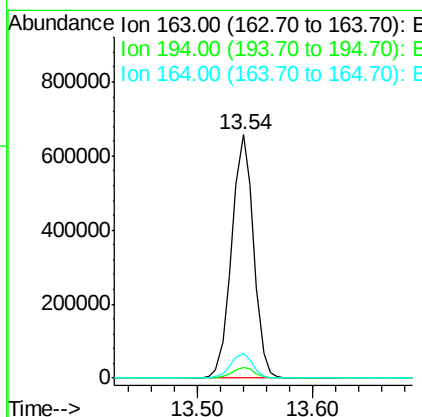
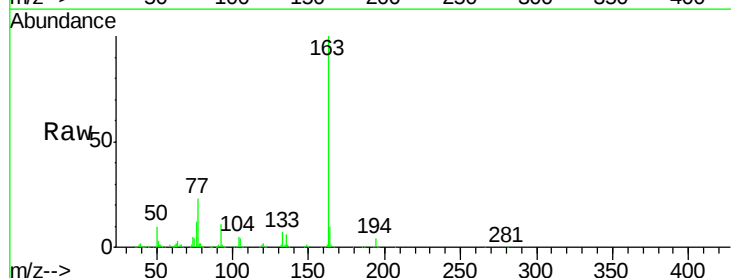
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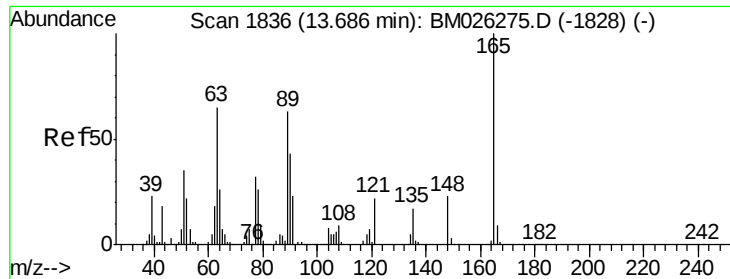
mohammad
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#50
Dimethylphthalate
Concen: 48.021 ng
RT: 13.54 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	7.8	11.8





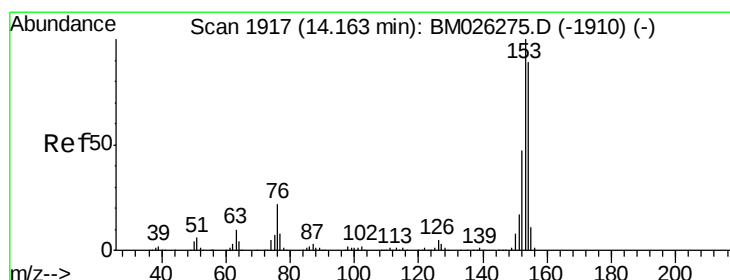
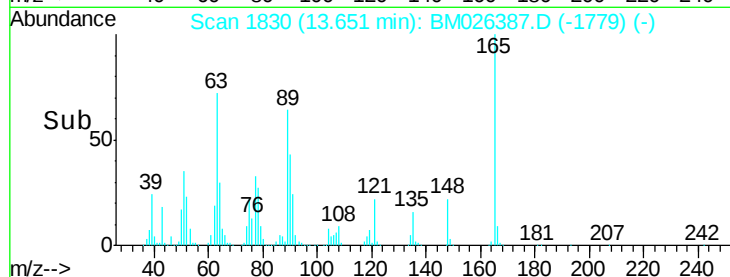
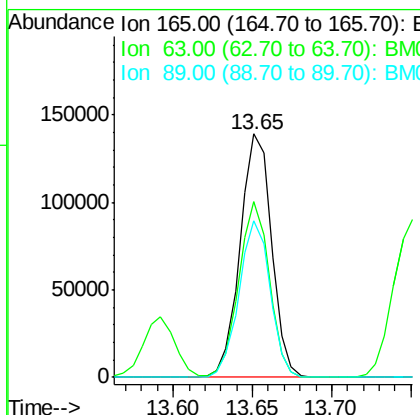
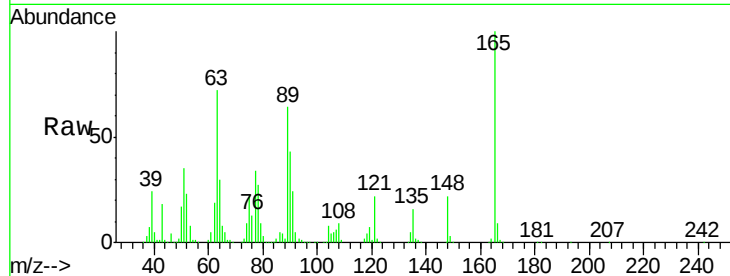
#51
2,6-Dinitrotoluene
Concen: 48.734 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	191372		
63	72.1	54.3	81.5	
89	64.1	51.5	77.3	

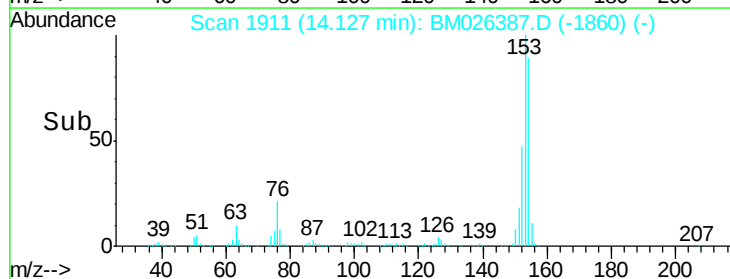
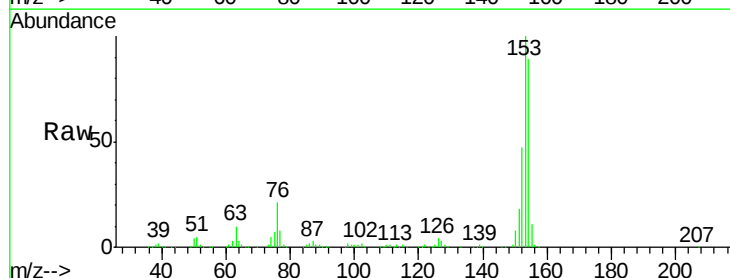
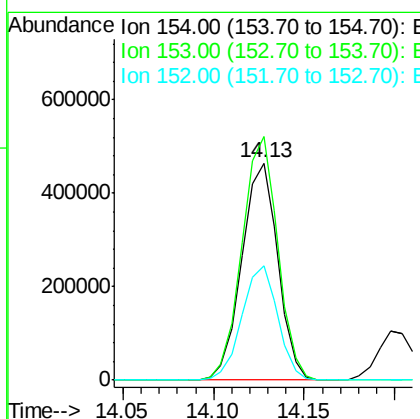
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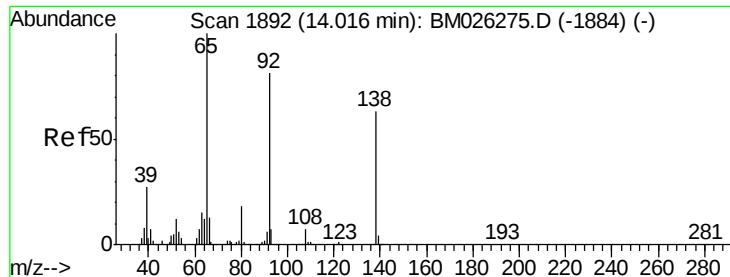
mohammad
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#52
Acenaphthene
Concen: 48.004 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	642188		
153	112.1	88.6	132.8	
152	52.5	42.0	63.0	





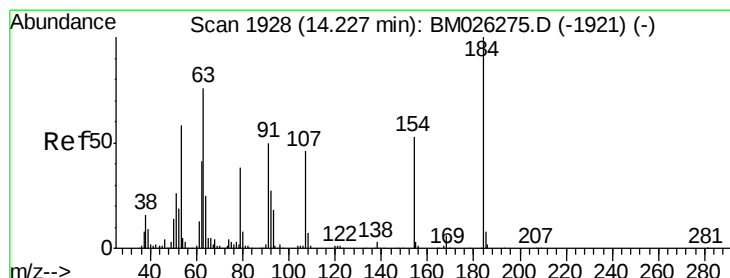
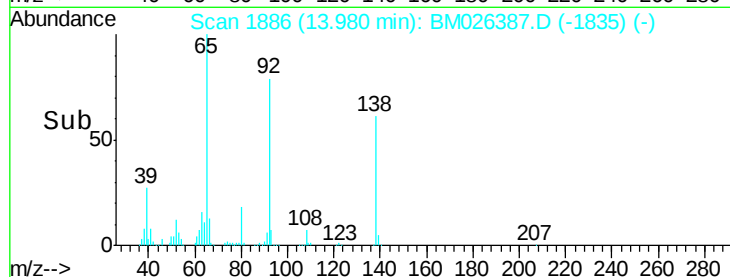
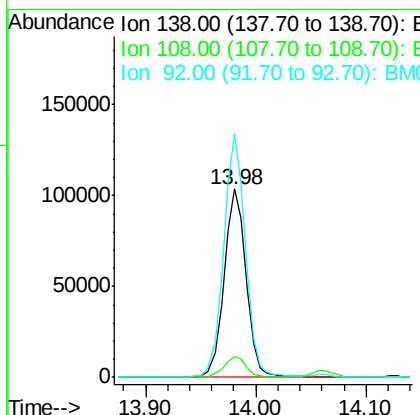
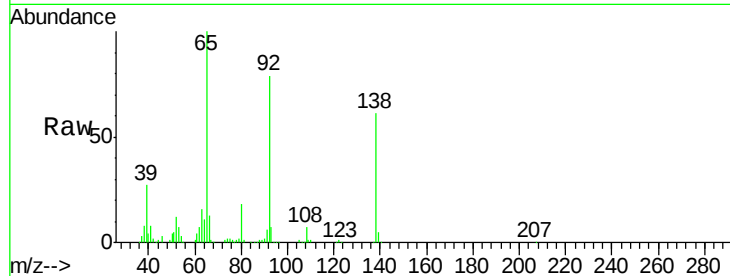
#53
3-Nitroaniline
Concen: 33.134 ng
RT: 13.98 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	129.5	105.4	158.2

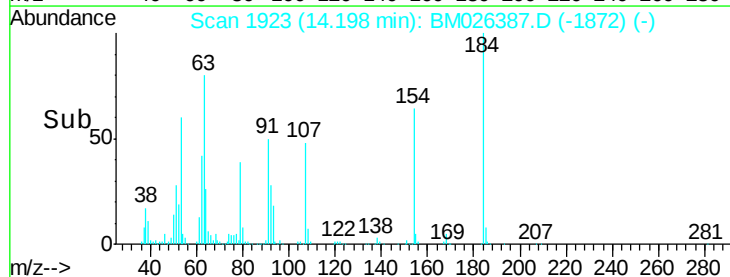
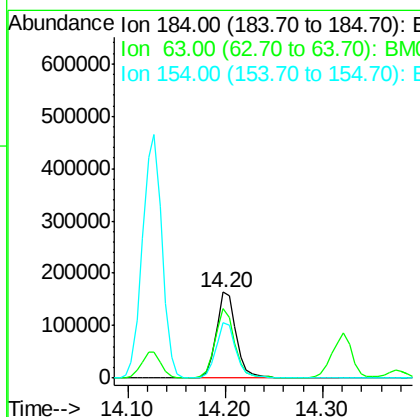
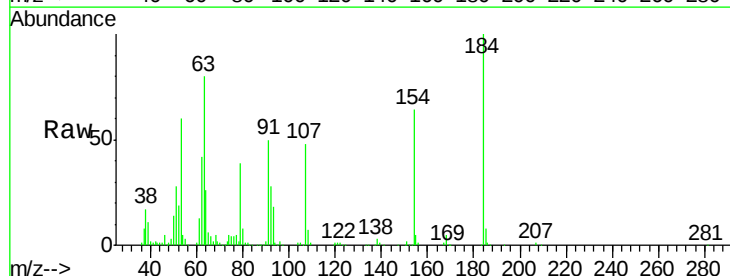
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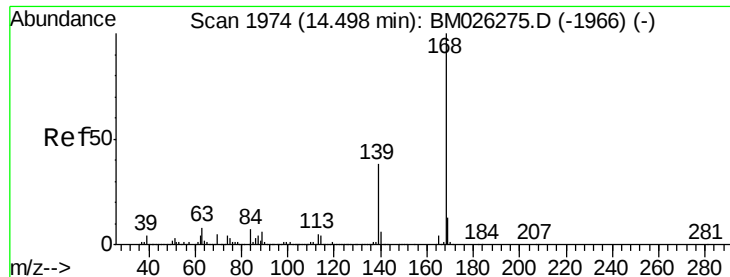
mohammad
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#54
2,4-Dinitrophenol
Concen: 98.489 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.2	61.8	92.6
154	64.1	53.1	79.7





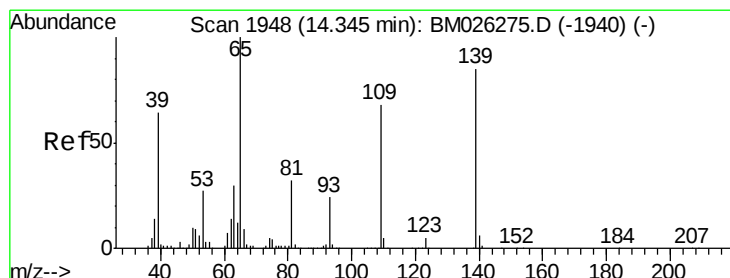
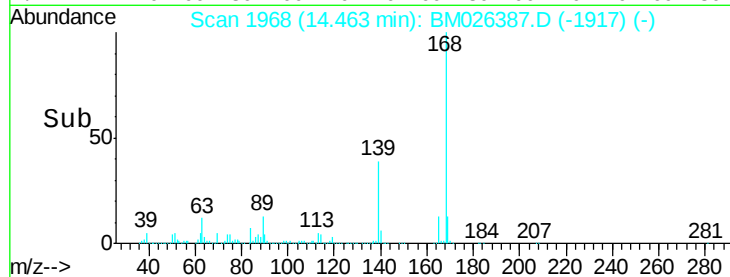
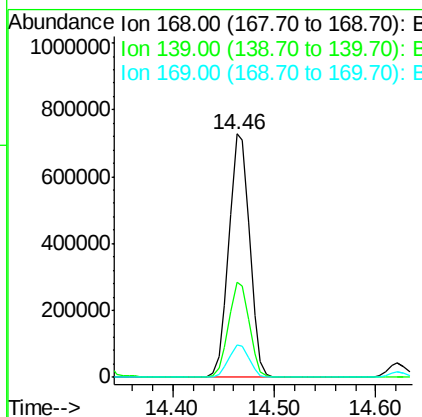
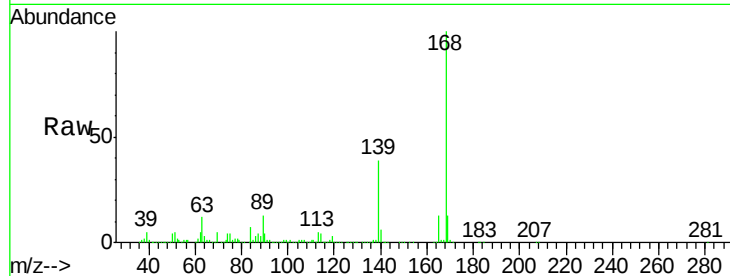
#55
Dibenzenofuran
Concen: 47.873 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.4	47.0
169	13.5	10.7	16.1

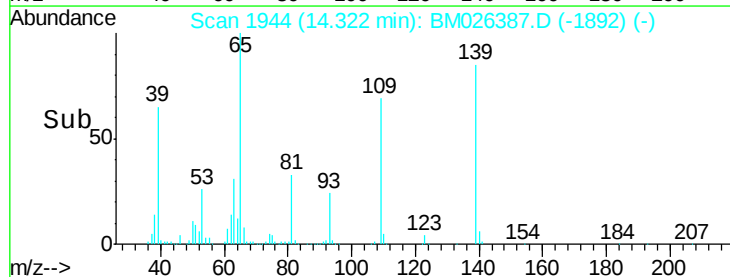
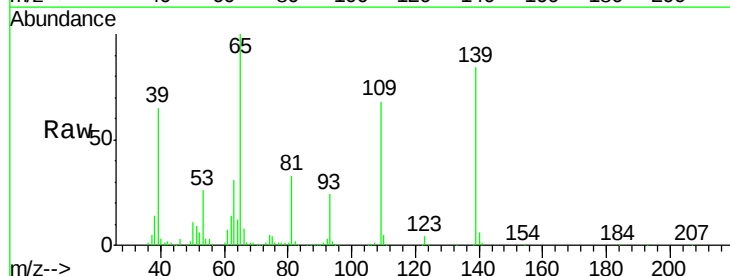
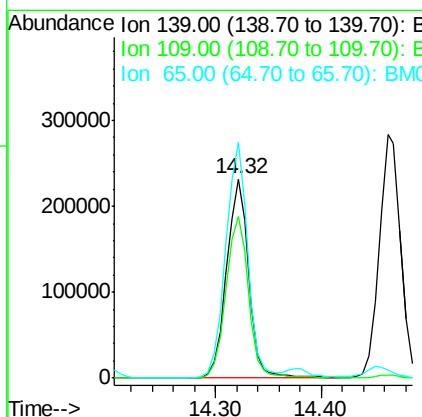
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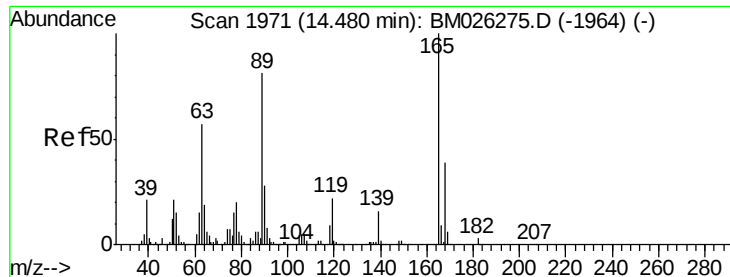
mohammad
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#56
4-Nitrophenol
Concen: 96.800 ng
RT: 14.32 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.9	64.9	104.9
65	118.4	98.1	138.1





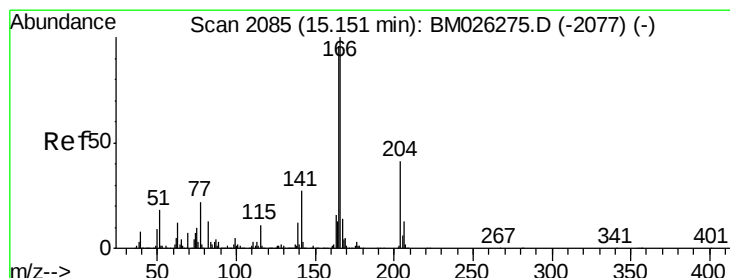
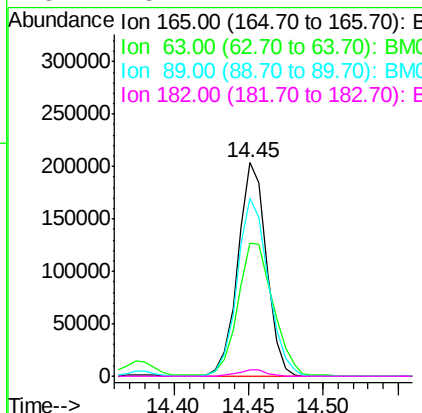
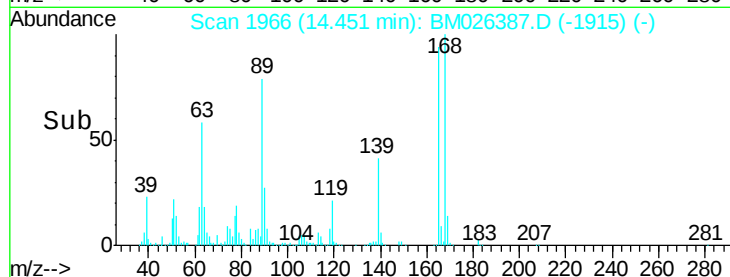
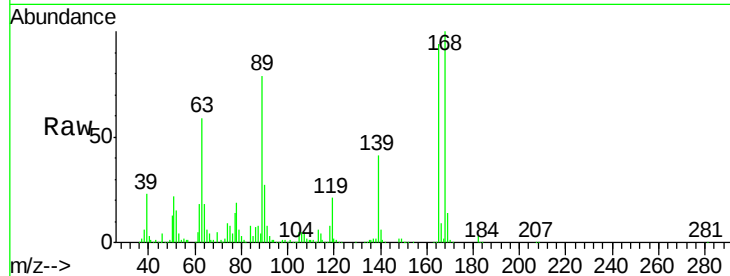
#57
2,4-Dinitrotoluene
Concen: 49.404 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		269747		
63	62.2	48.1	72.1		
89	83.3	65.6	98.4		
182	3.1	2.7	4.1		

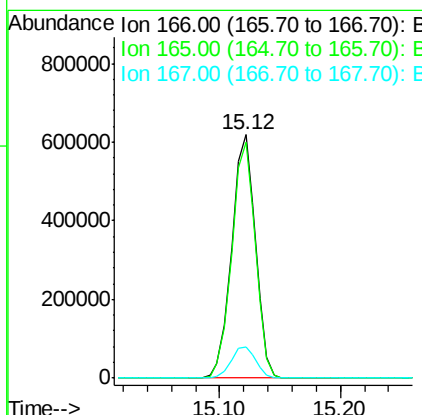
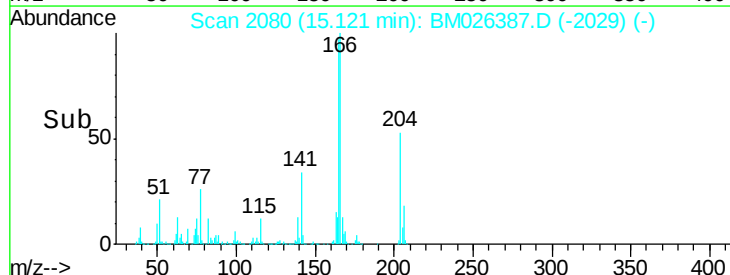
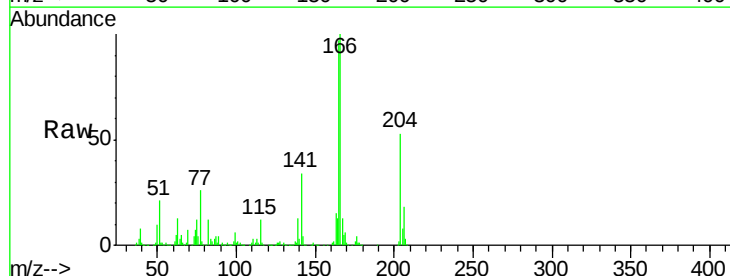
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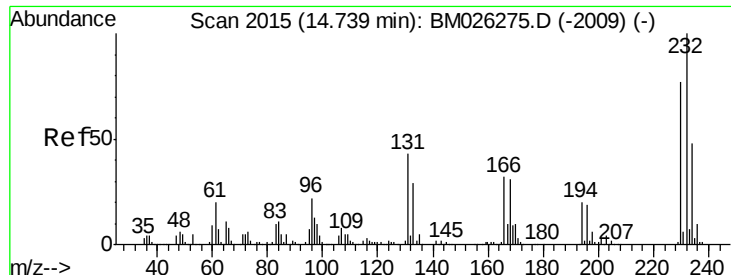
mohammad
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#58
Fluorene
Concen: 48.367 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		846807		
165	97.0	77.5	116.3		
167	13.0	10.9	16.3		





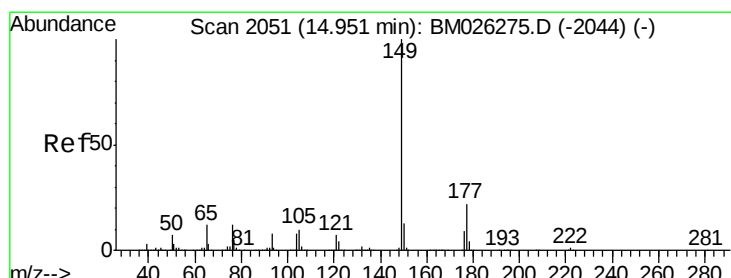
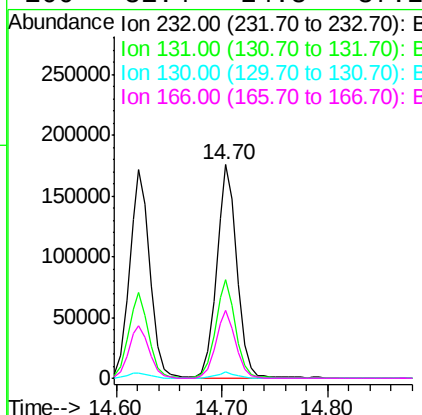
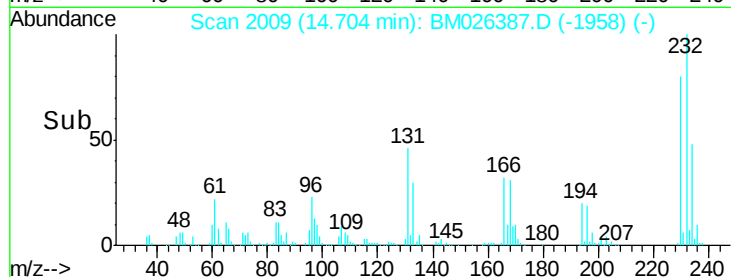
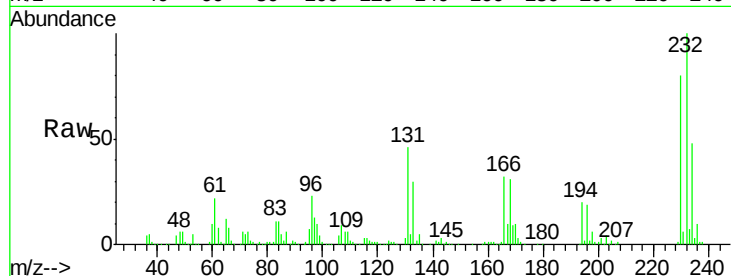
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.150 ng
 RT: 14.70 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.5	36.4	54.6
130	2.6	2.0	3.0
166	31.4	24.8	37.2

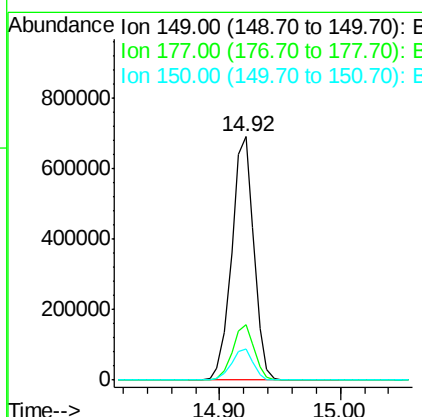
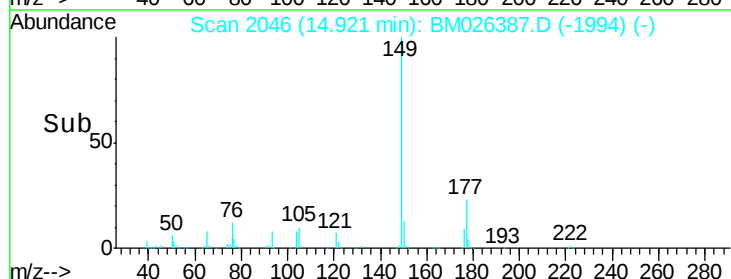
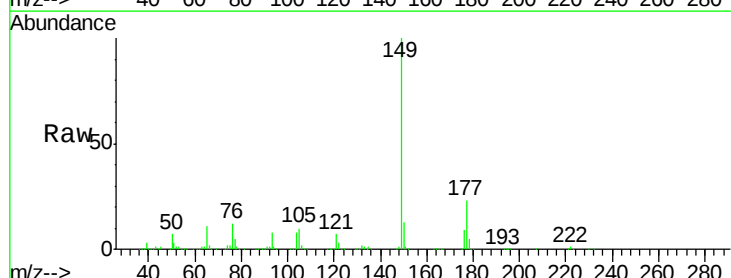
Manual Integrations
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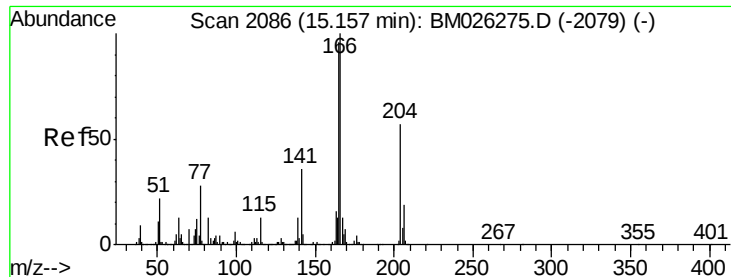
mohammad
 6/16/2020 11:05:28 AM



#60
 Diethylphthalate
 Concen: 48.051 ng
 RT: 14.92 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.6	26.4
150	12.6	9.9	14.9





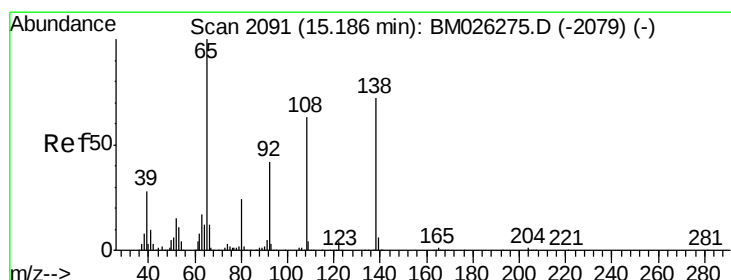
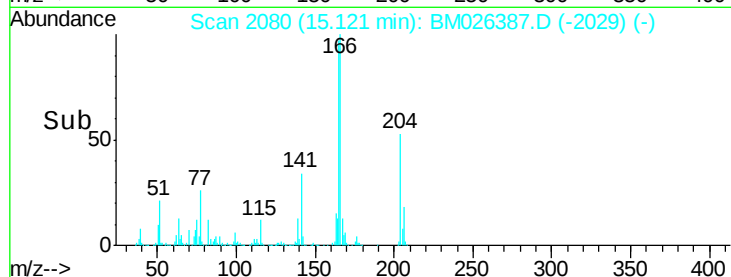
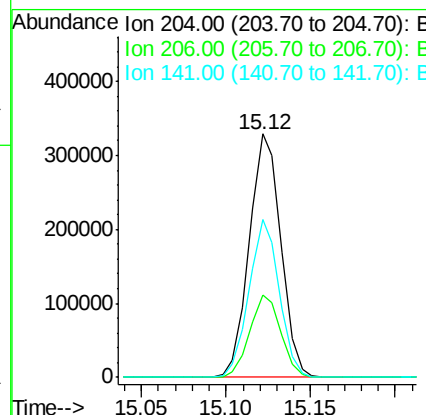
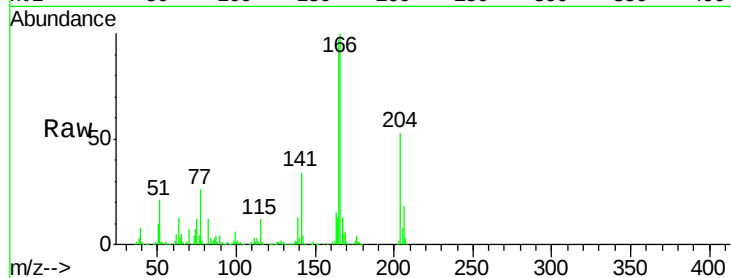
#61
4-Chlorophenyl-phenylether
Concen: 46.089 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	428009		
206	33.7	26.6	40.0	
141	64.6	49.4	74.2	

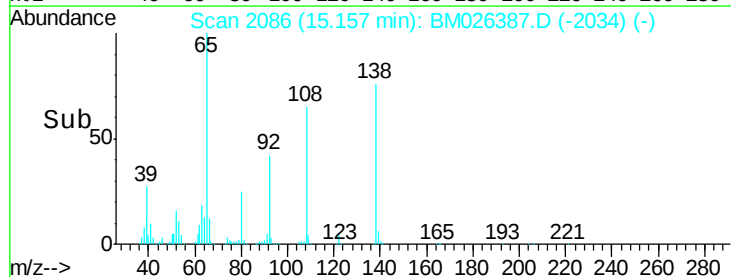
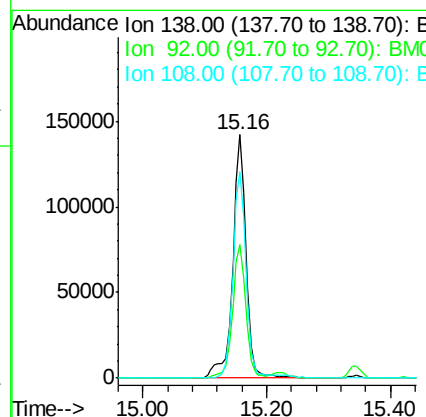
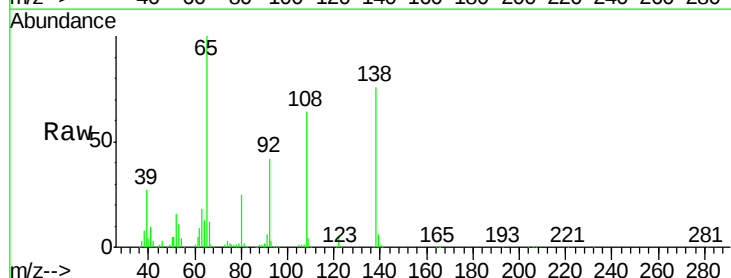
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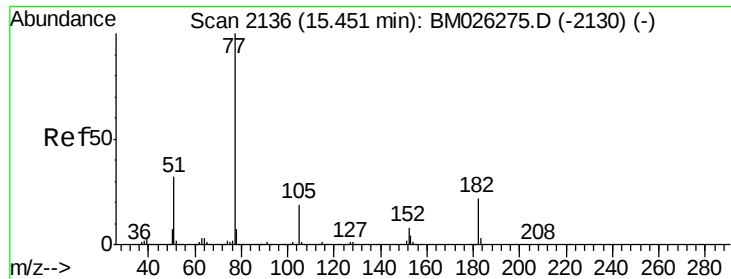
mohammad
6/16/2020 11:05:28 AM



#62
4-Nitroaniline
Concen: 45.850 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	213816		
92	54.8	37.5	77.5	
108	84.8	66.3	106.3	





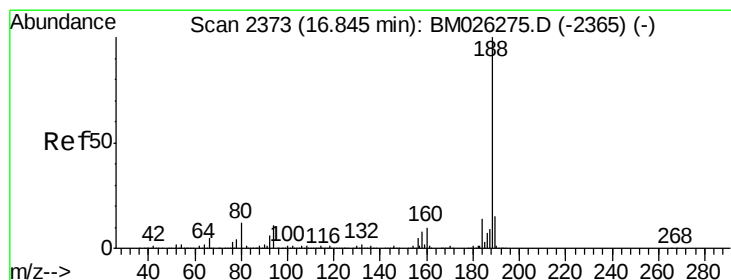
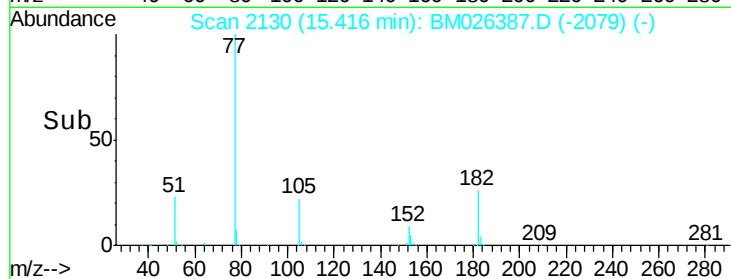
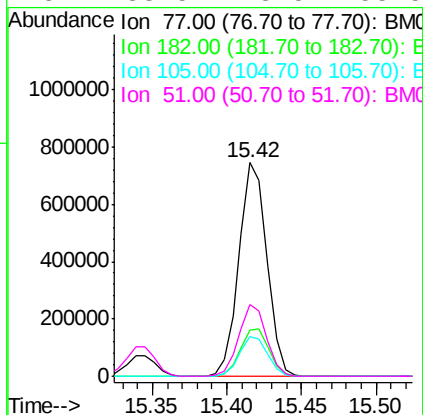
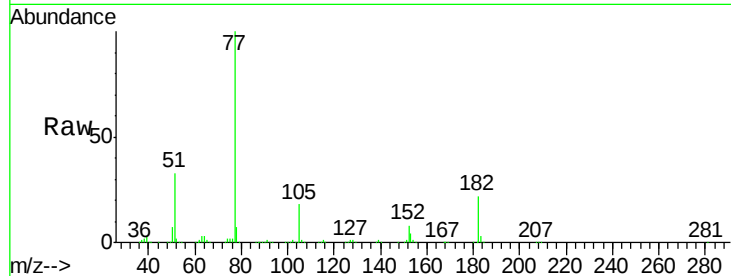
#63
Azobenzene
Concen: 48.465 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		966539		
182	21.8	2.1	42.1		
105	18.5	0.0	38.3		
51	33.5	13.5	53.5		

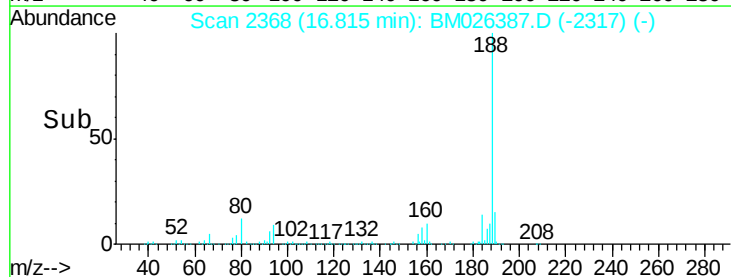
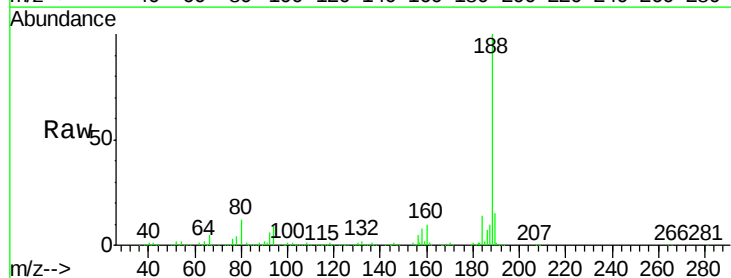
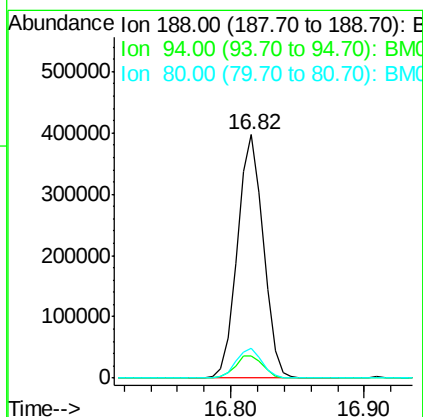
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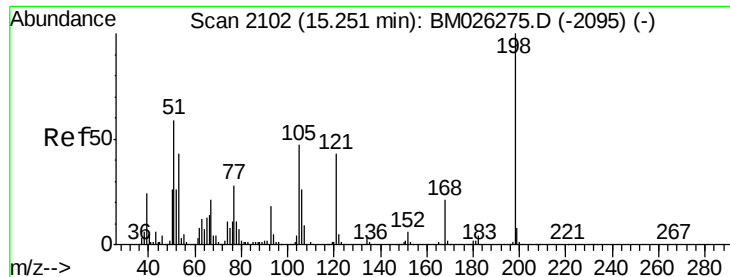
mohammad
6/16/2020 11:05:28 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.82 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		534105		
94	9.4	7.8	11.6		
80	12.3	9.5	14.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 49.849 ng

RT: 15.22 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

Tot Ion:198 Resp: 161902

Ion Ratio Lower Upper

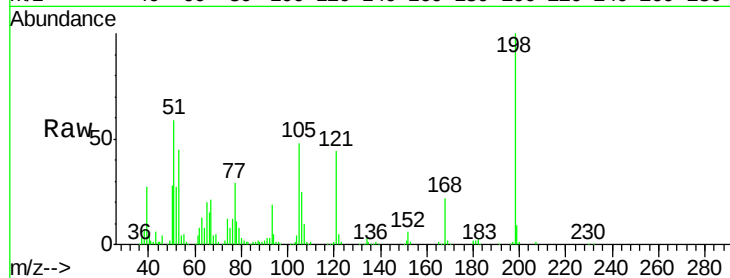
198 100

51 59.4 35.6 75.6

105 47.5 24.3 64.3

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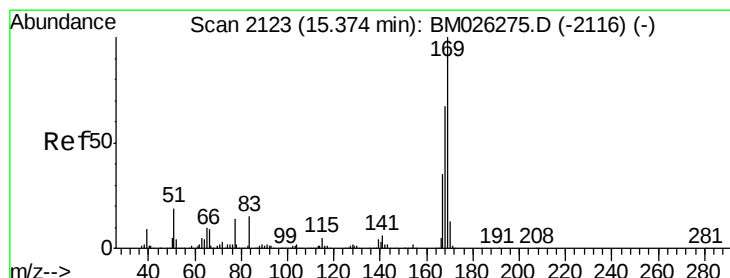
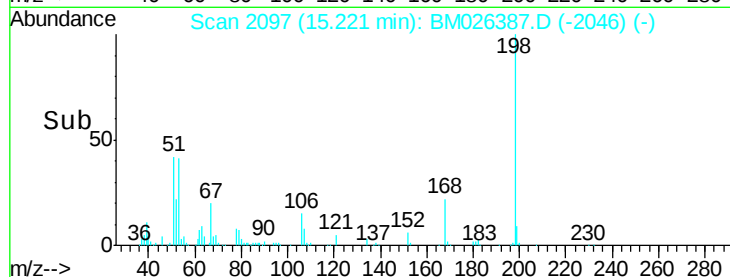
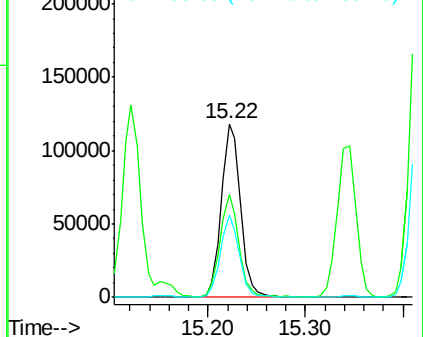
mohammad
6/16/2020 11:05:28 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM026275.D (-2095) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.106 ng

RT: 15.34 min Scan# 2118

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

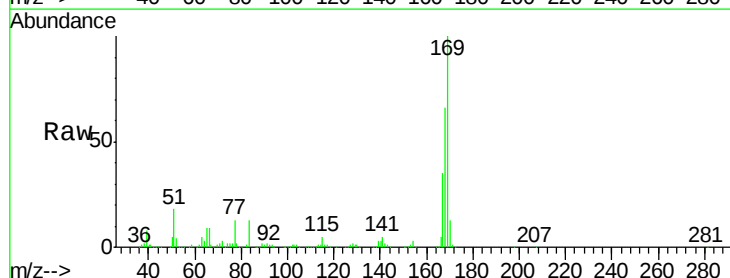
Tgt Ion:169 Resp: 744332

Ion Ratio Lower Upper

169 100

168 66.2 51.6 77.4

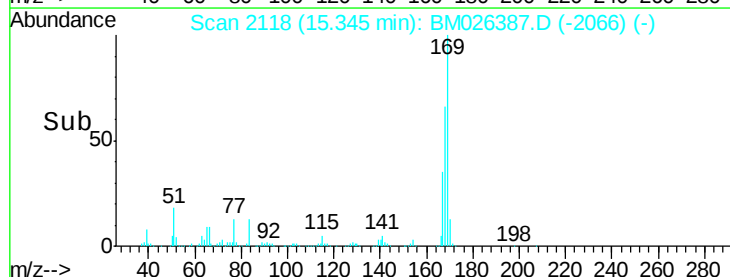
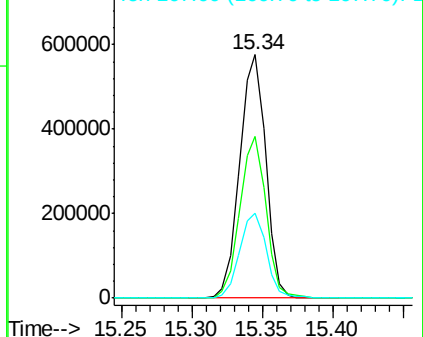
167 35.0 28.2 42.4

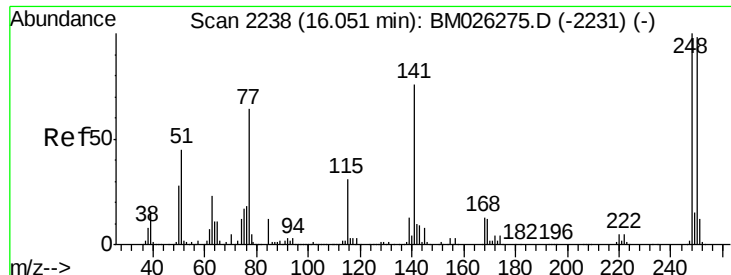


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





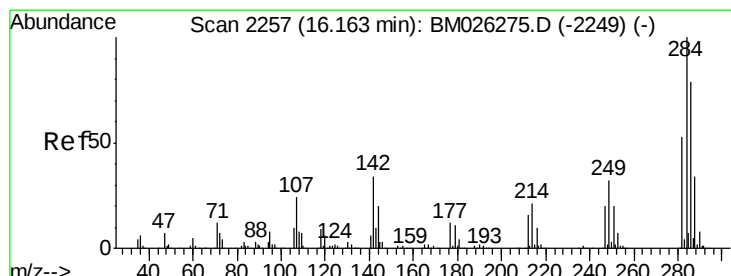
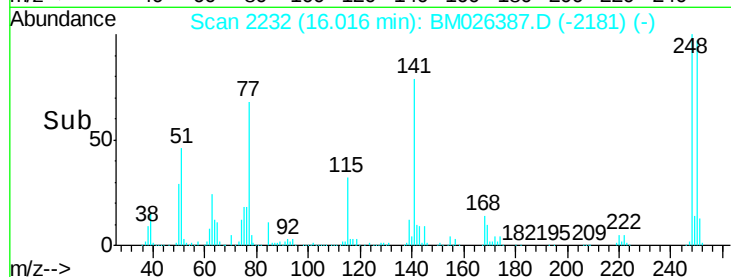
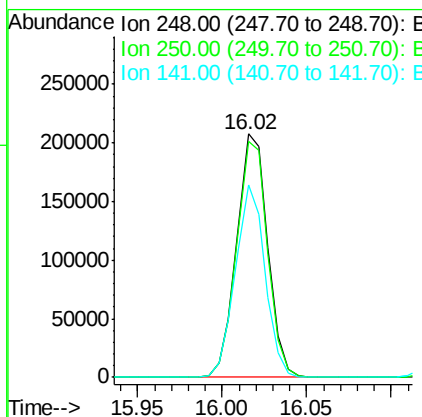
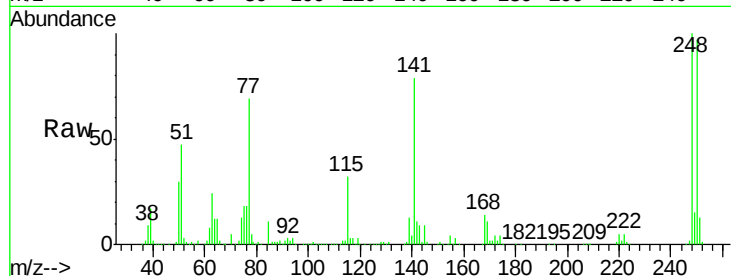
#67
 4-Bromophenyl-phenylether
 Concen: 45.173 ng
 RT: 16.02 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.4	117.6
141	79.1	60.6	91.0

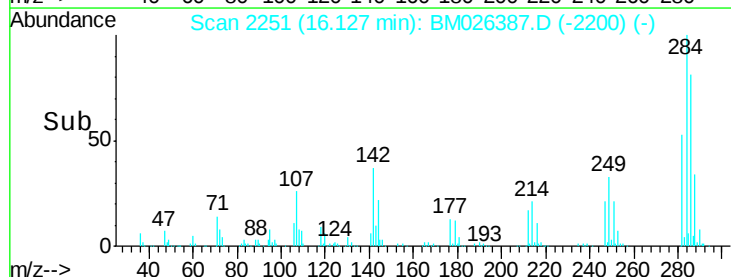
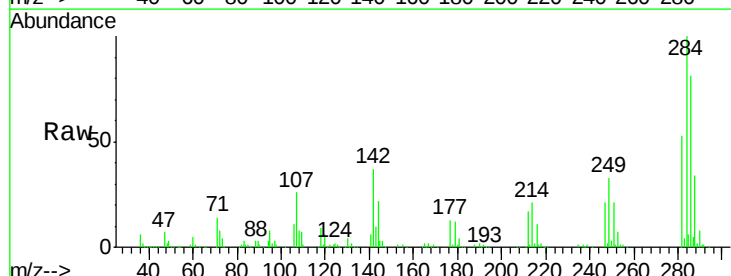
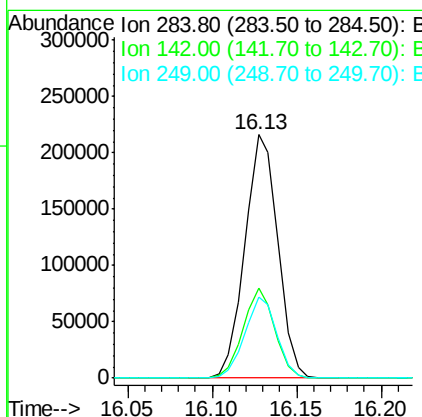
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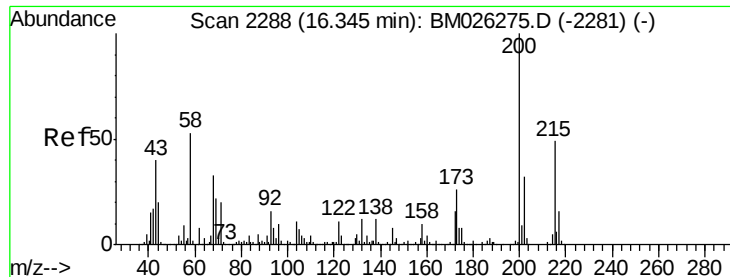
mohammad
 6/16/2020 11:05:28 AM



#68
 Hexachlorobenzene
 Concen: 47.748 ng
 RT: 16.13 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.8	29.1	43.7
249	33.4	27.2	40.8





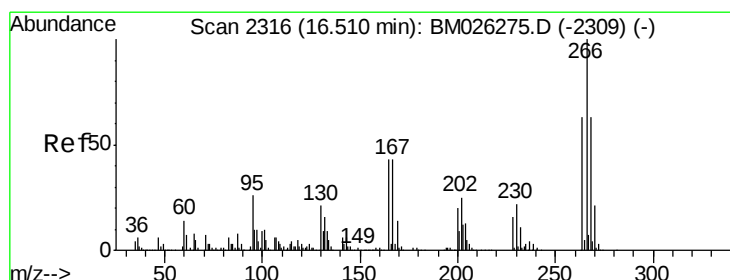
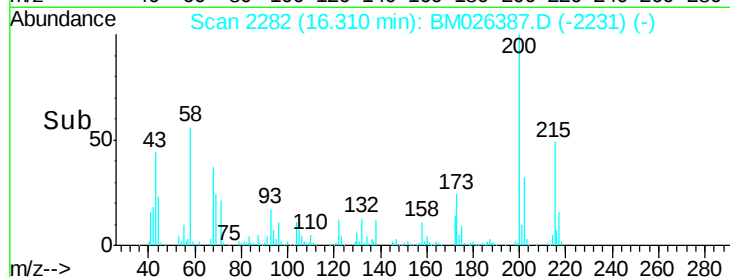
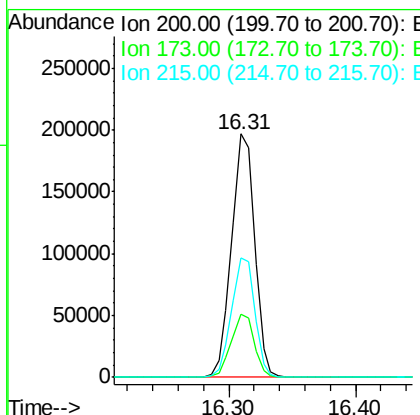
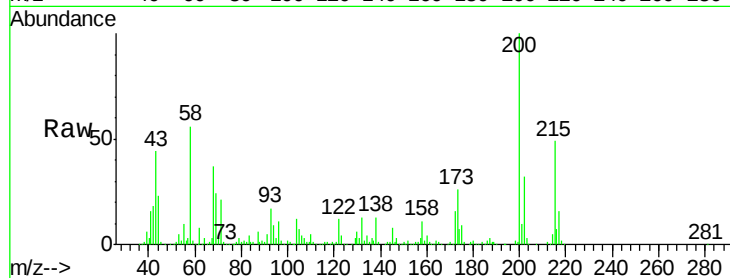
#69
Atrazine
Concen: 53.450 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.6	46.6
215	49.3	29.8	69.8

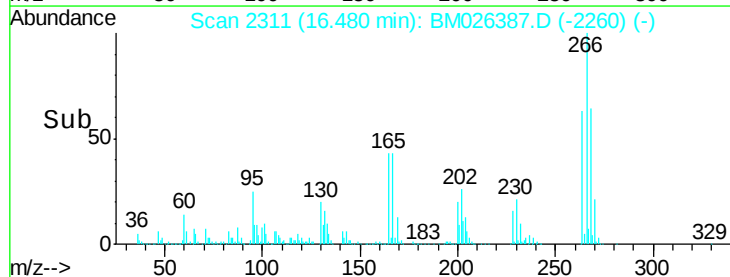
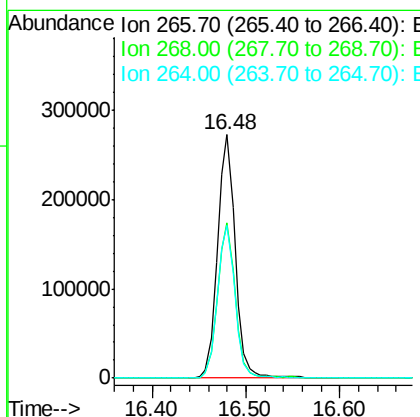
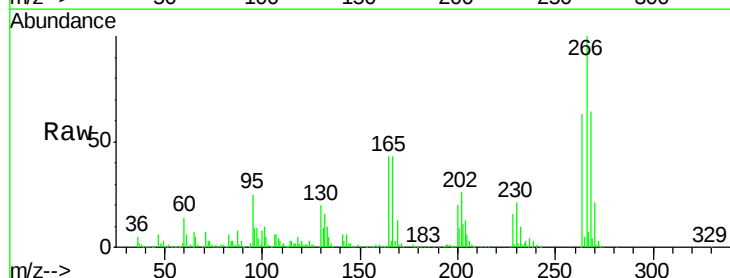
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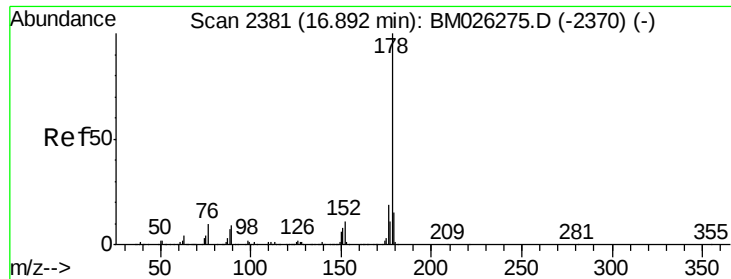
mohammad
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#70
Pentachlorophenol
Concen: 98.020 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.2	75.4
264	62.7	50.6	75.8





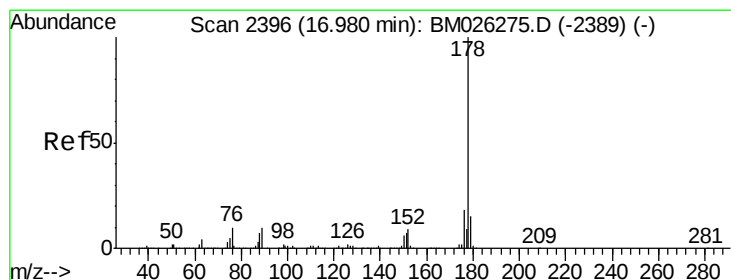
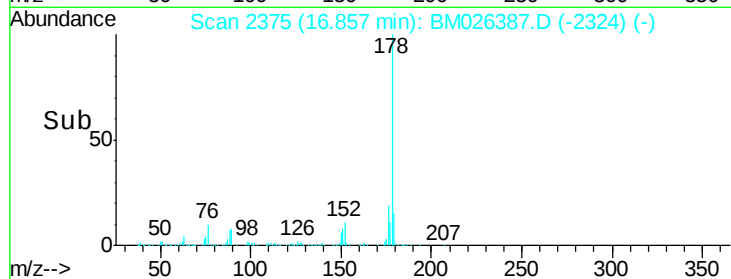
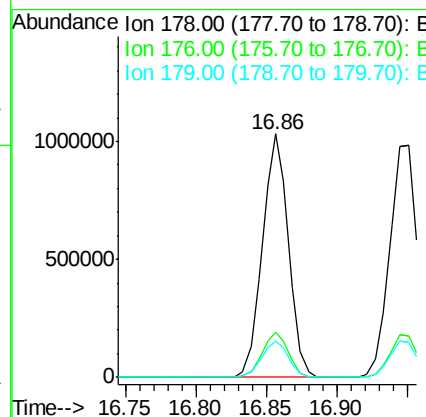
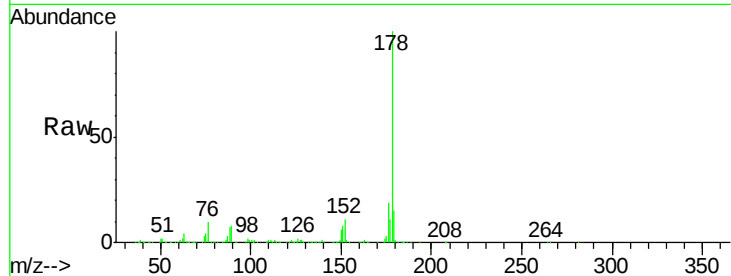
#71
Phenanthrene
Concen: 47.878 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.1	12.3	18.5

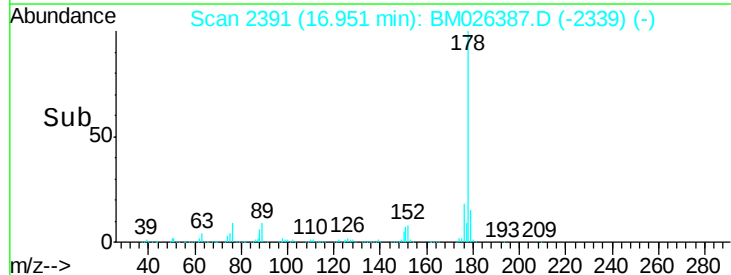
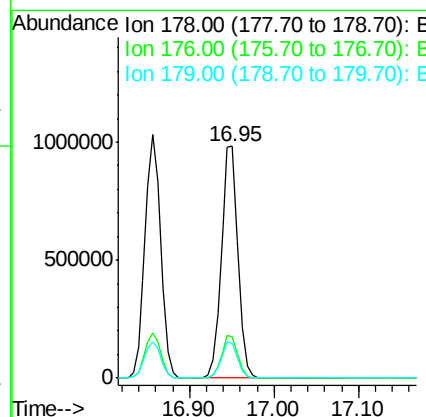
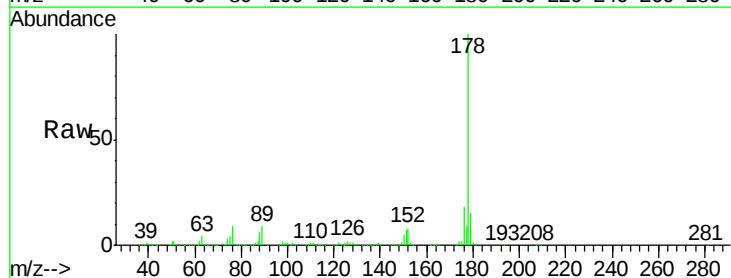
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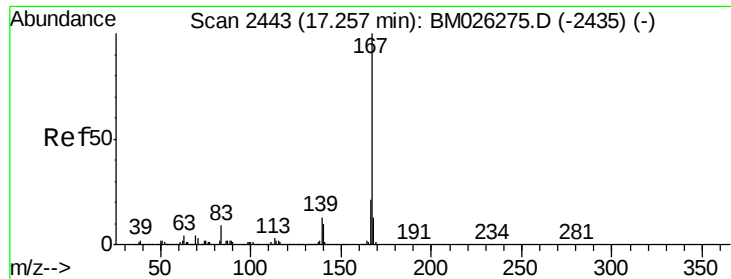
mohammad
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#72
Anthracene
Concen: 48.897 ng
RT: 16.95 min Scan# 2391
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.0	12.3	18.5





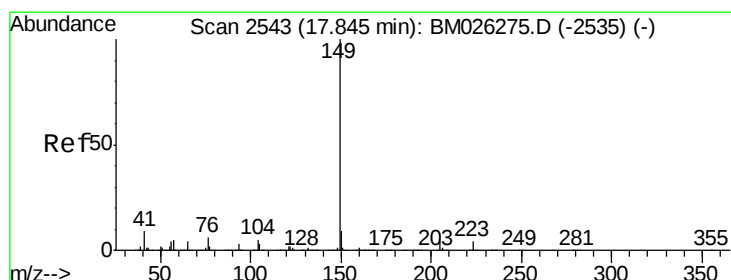
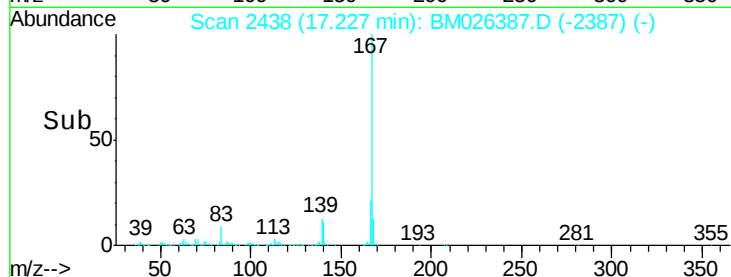
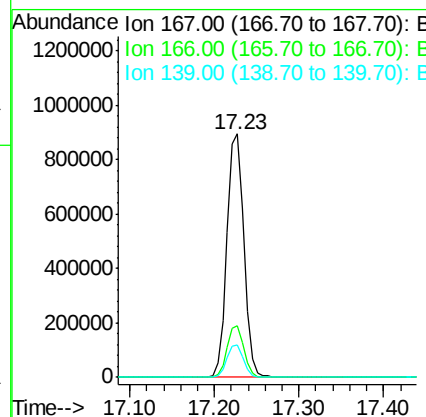
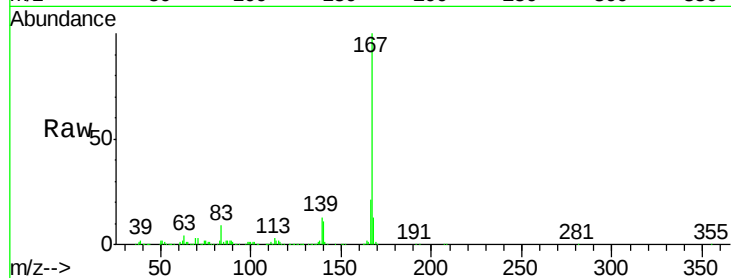
#73
 Carbazole
 Concen: 47.310 ng
 RT: 17.23 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	13.3	10.2	15.4

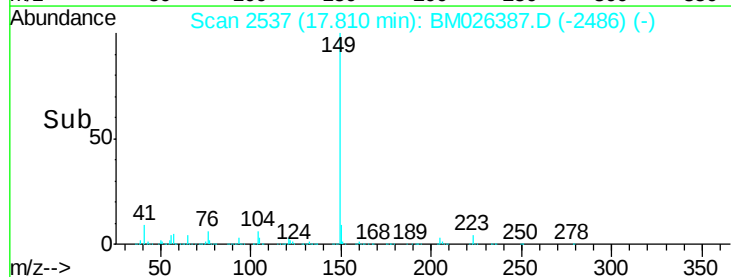
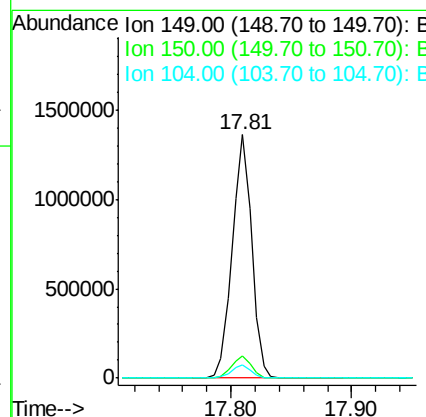
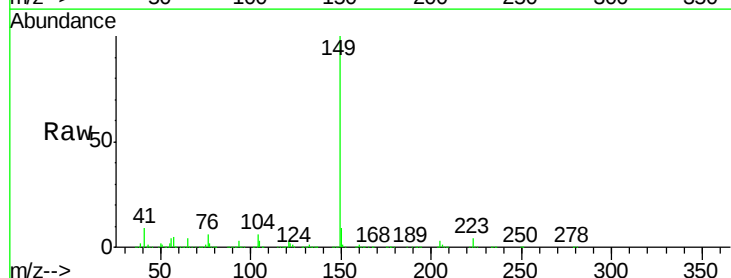
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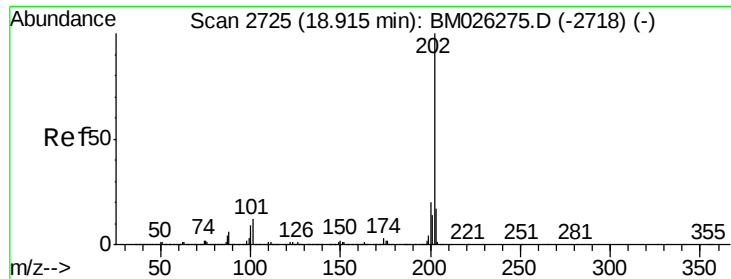
mohammad
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#74
 Di-n-butylphthalate
 Concen: 49.012 ng
 RT: 17.81 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.6	4.2	6.2





#75

Fluoranthene

Concen: 49.975 ng

RT: 18.89 min Scan# 2720

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

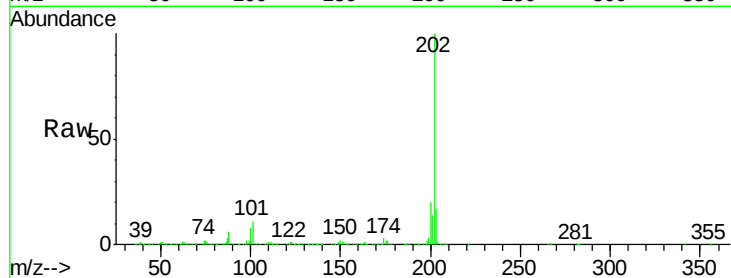
ClientSampleId :

PB129511BS

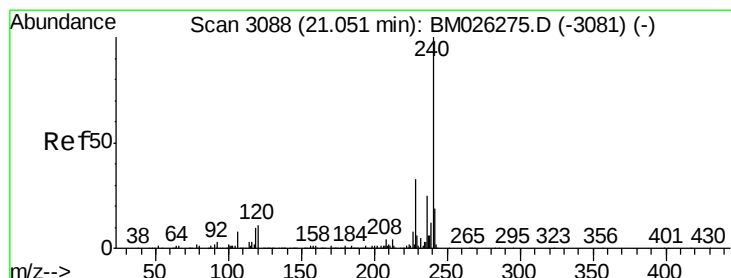
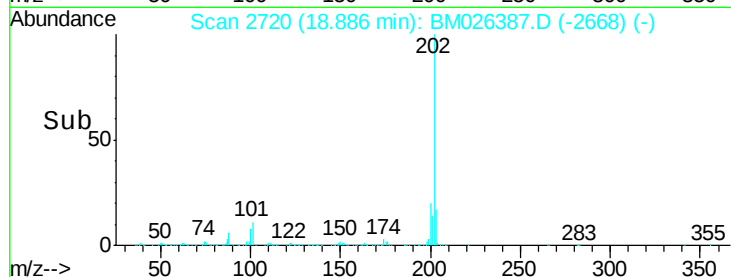
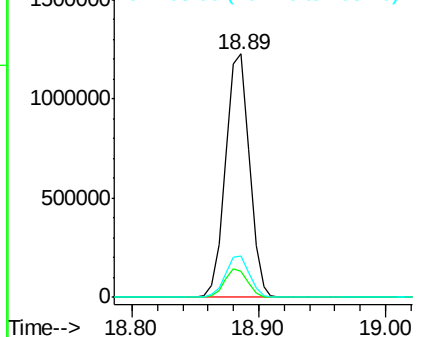
Tot Ion:	202	Resp:	1593596
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.9
203	17.1	0.0	37.5

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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: 21.03 min Scan# 3084

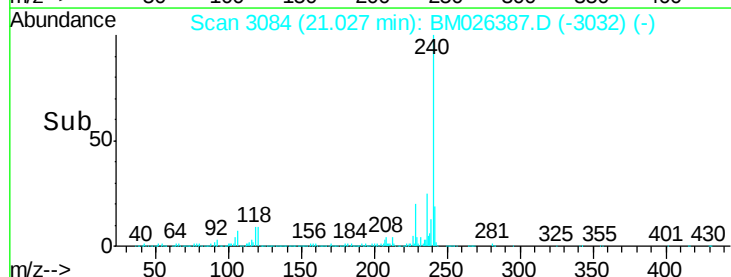
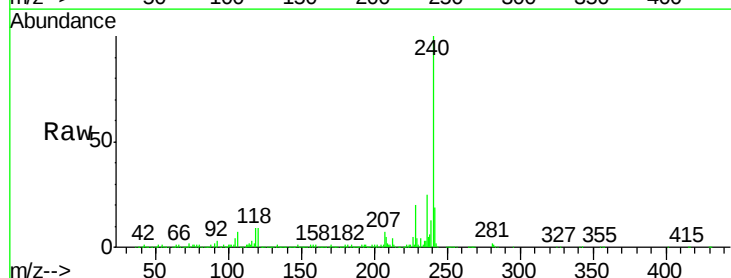
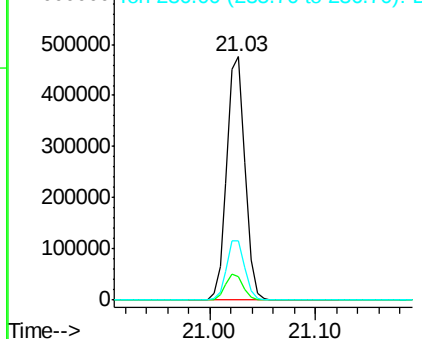
Delta R.T. 0.01 min

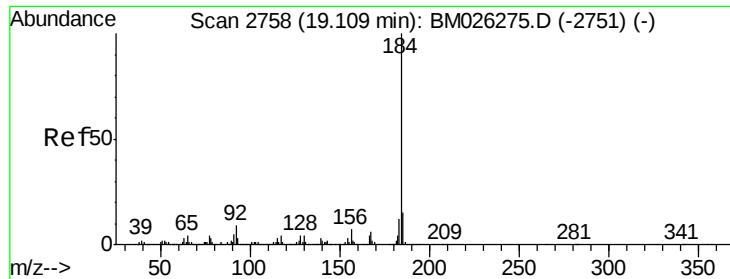
Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion:	240	Resp:	566987
Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.3	13.9
236	24.6	19.4	29.0

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





#77

Benzidine

Concen: 80.526 ng

RT: 19.09 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

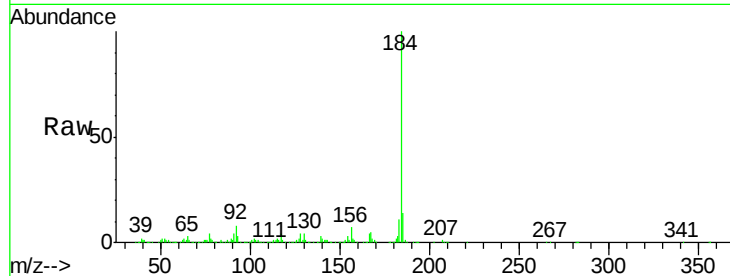
ClientSampleId :

PB129511BS

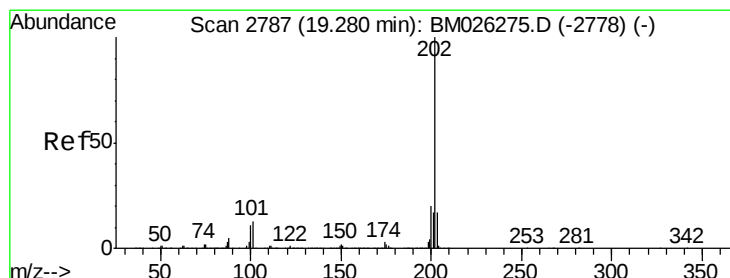
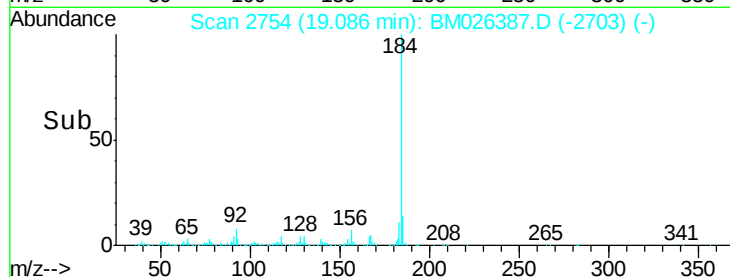
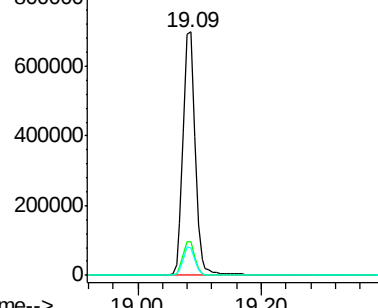
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.6	11.2	16.8	
183	11.4	9.4	14.2	

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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



#78

Pyrene

Concen: 43.121 ng

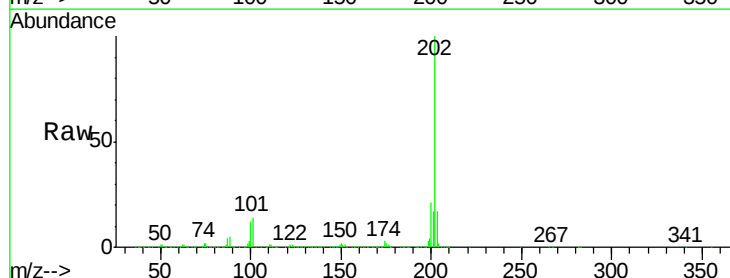
RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

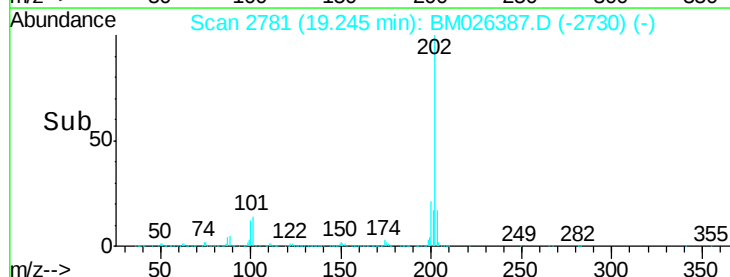
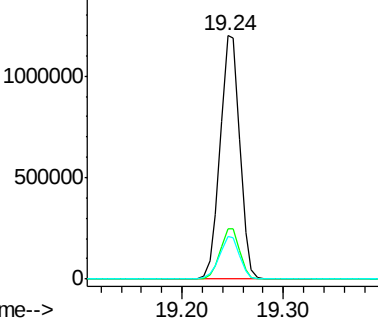
Lab File: BM026387.D

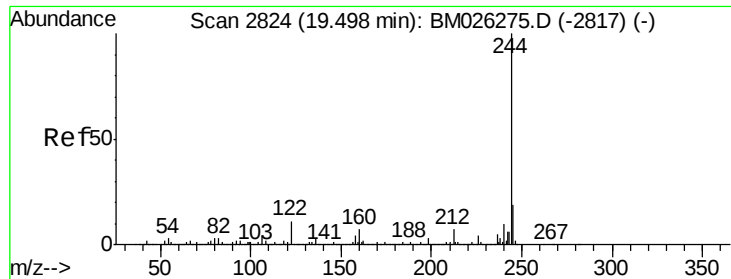
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.7	16.3	24.5	
203	17.3	13.8	20.6	



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





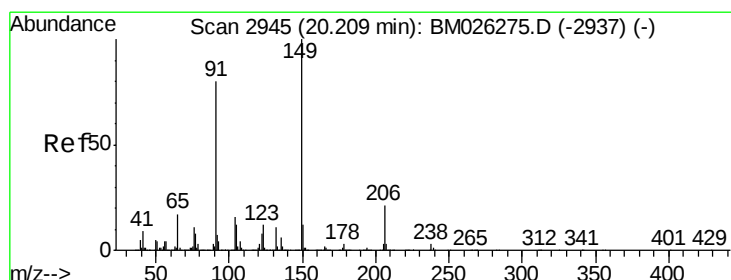
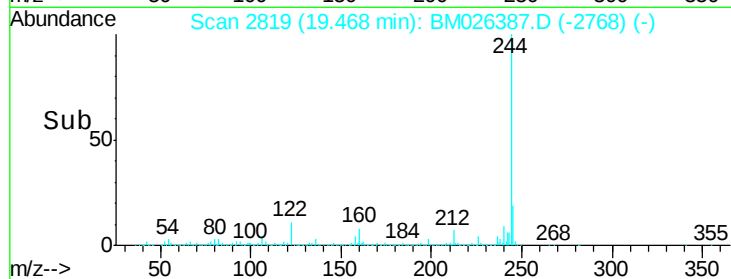
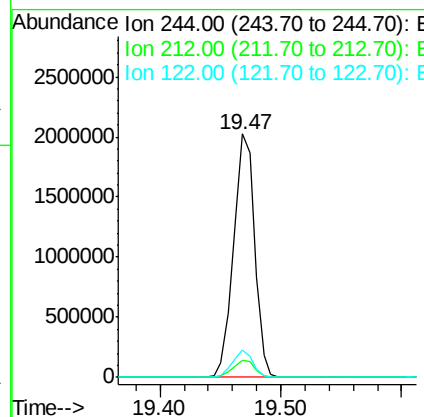
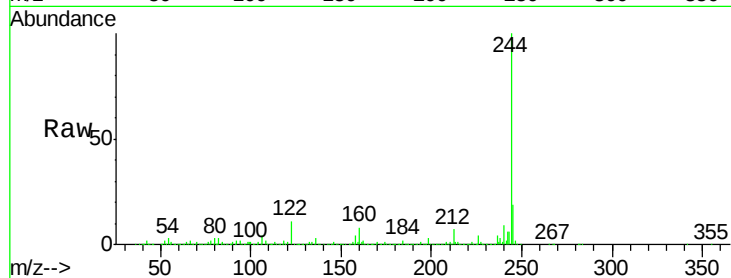
#79
 Terphenyl-d14
 Concen: 84.659 ng
 RT: 19.47 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampled :
 PB129511BS

Tot Ion:244 Resp: 2472743
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.1 8.6 13.0

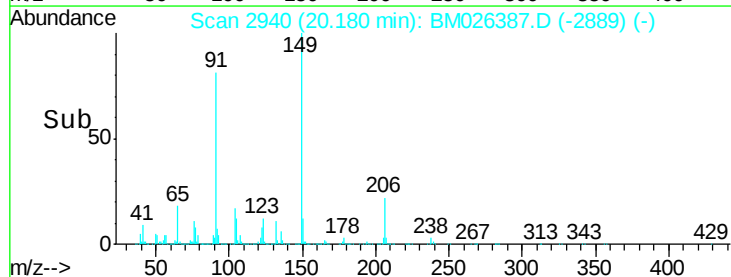
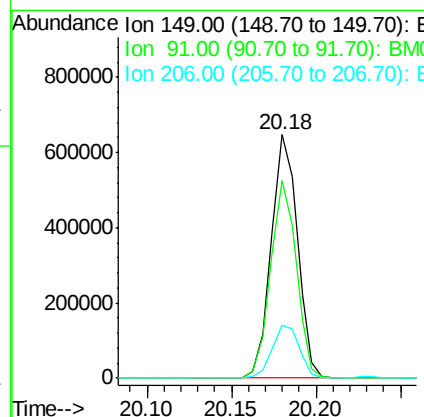
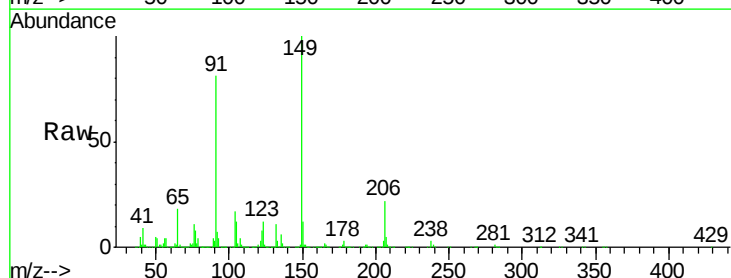
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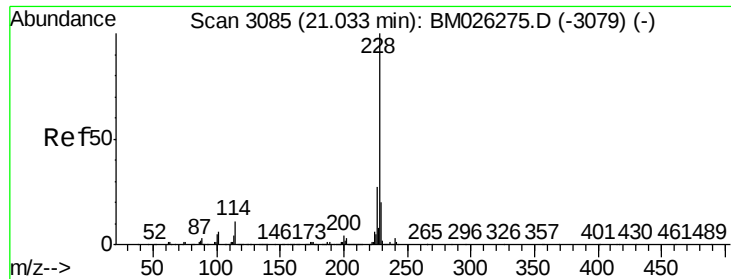
mohammad
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#80
 Butylbenzylphthalate
 Concen: 45.988 ng
 RT: 20.18 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:149 Resp: 696688
 Ion Ratio Lower Upper
 149 100
 91 81.2 64.6 97.0
 206 21.7 17.6 26.4





#81

Benzo(a)anthracene

Concen: 46.966 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

Tot Ion:228 Resp: 1598399

Ion Ratio Lower Upper

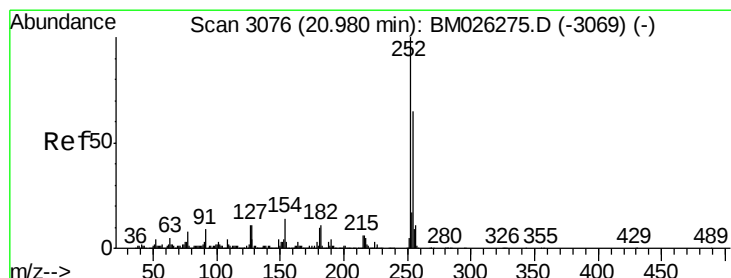
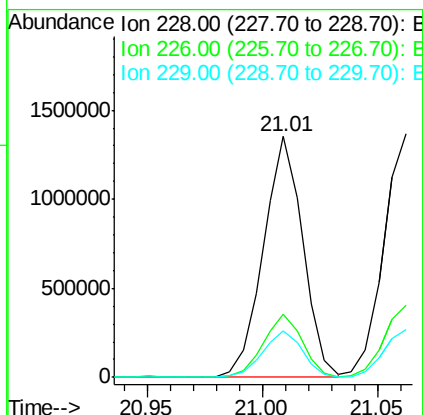
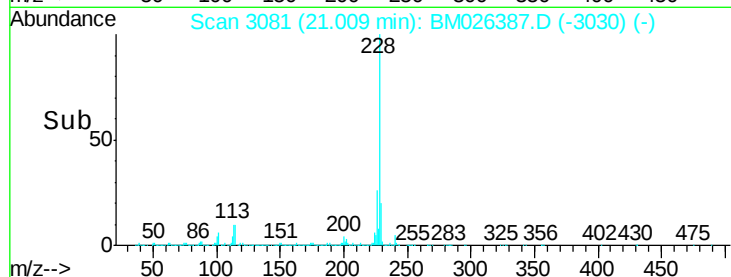
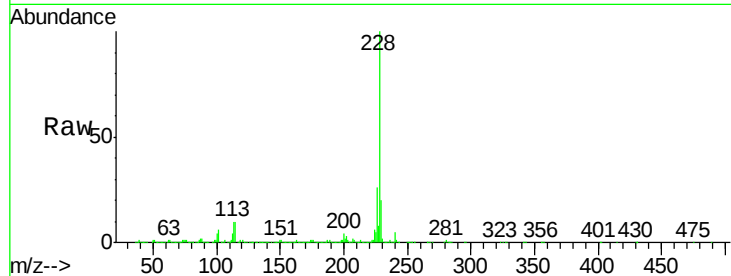
228 100

226 26.4 21.1 31.7

229 19.5 15.7 23.5

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#82

3,3'-Dichlorobenzidine

Concen: 39.148 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

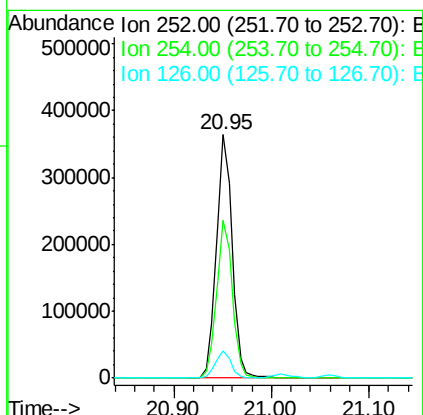
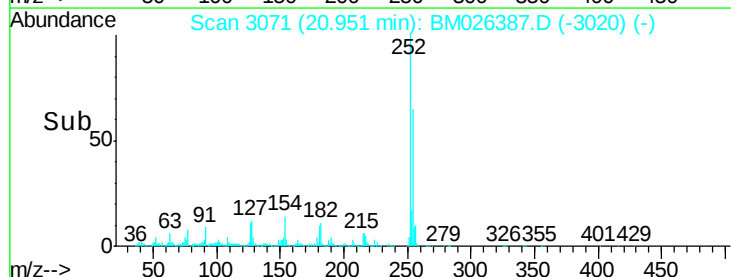
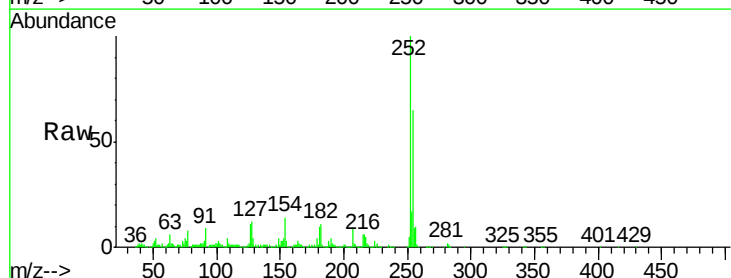
Tgt Ion:252 Resp: 412208

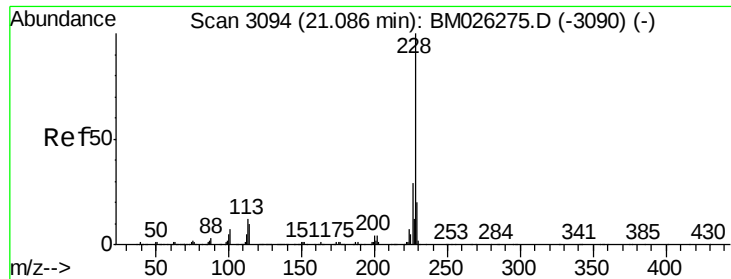
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.6

126 11.3 9.2 13.8





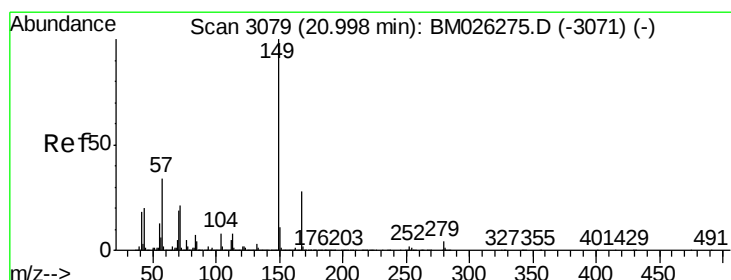
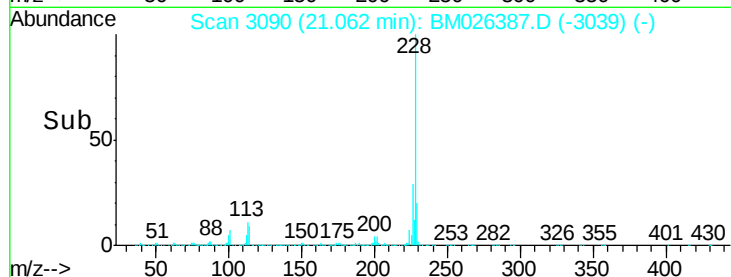
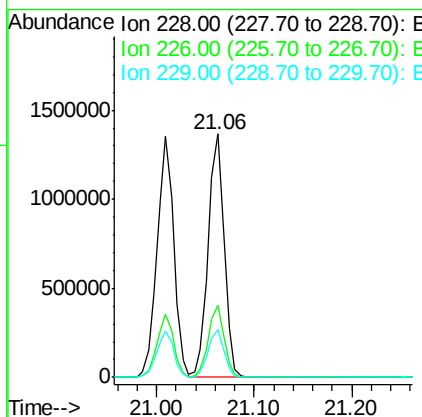
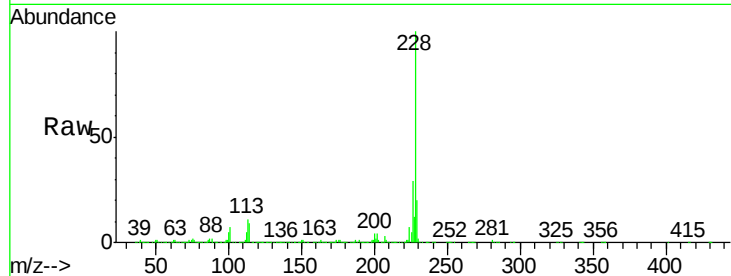
#83
Chrysene
Concen: 48.247 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion:228 Resp: 1564739
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.6
229 19.6 15.5 23.3

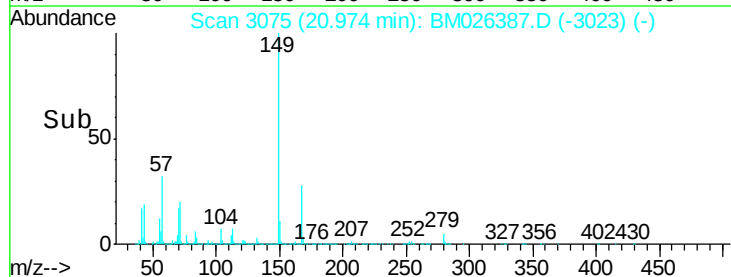
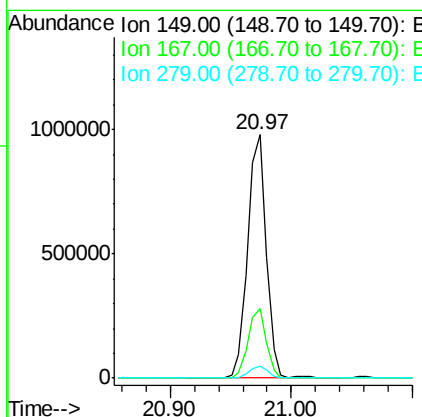
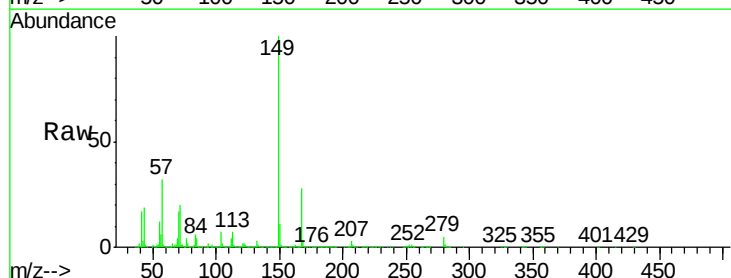
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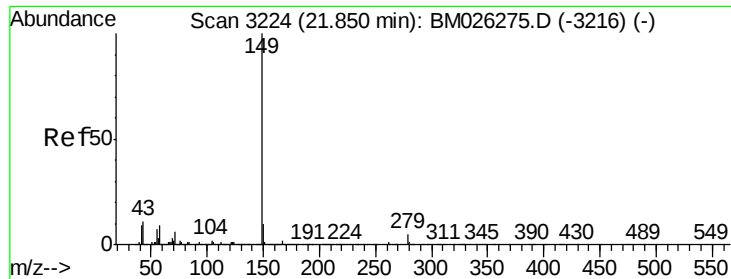
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.028 ng
RT: 20.97 min Scan# 3075
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:149 Resp: 1059068
Ion Ratio Lower Upper
149 100
167 28.5 22.0 33.0
279 5.1 3.7 5.5





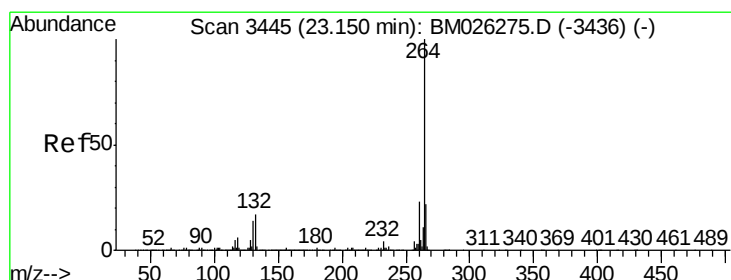
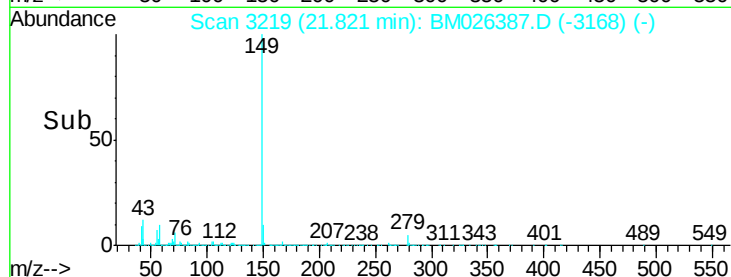
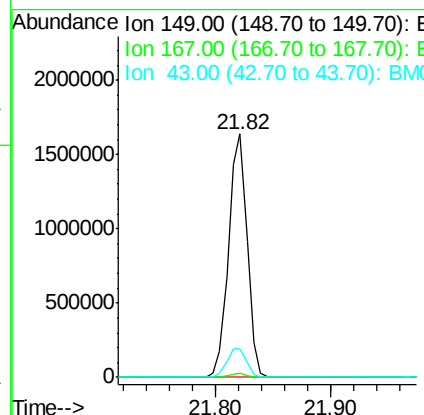
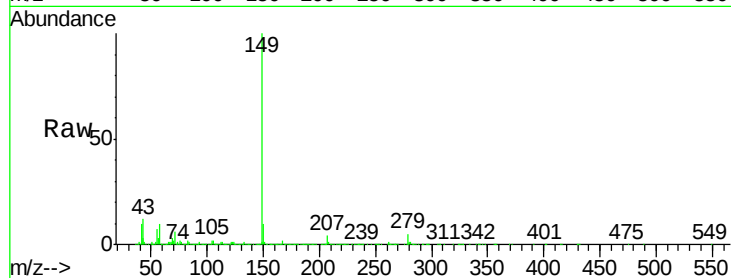
#85
Di-n-octyl phthalate
Concen: 54.301 ng
RT: 21.82 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.6	10.3	15.5

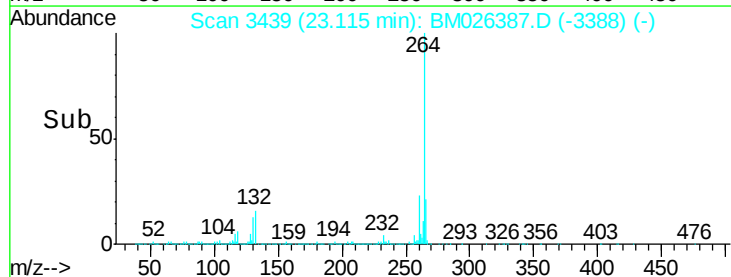
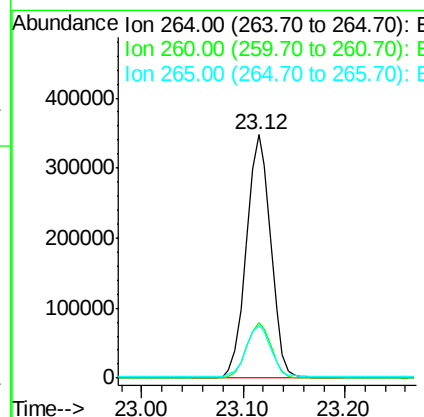
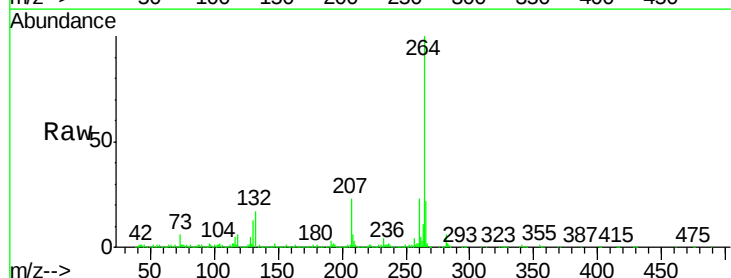
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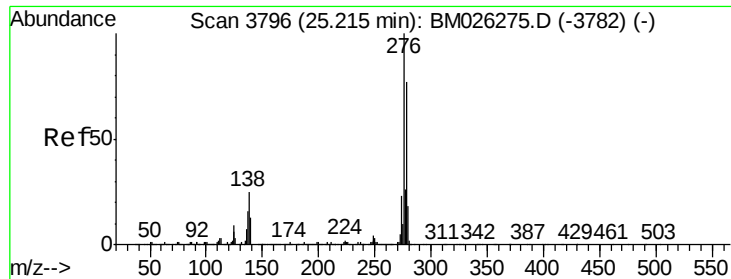
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.12 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	28.0
265	21.7	17.8	26.6





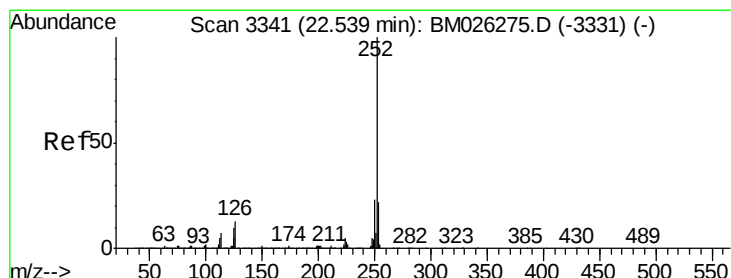
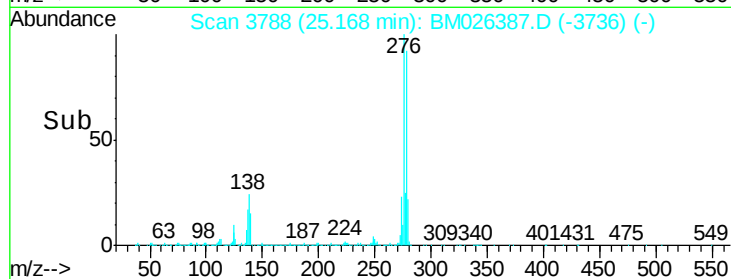
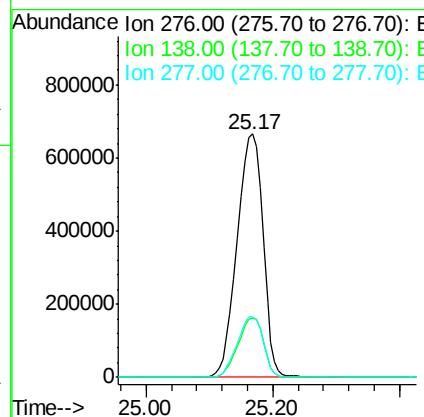
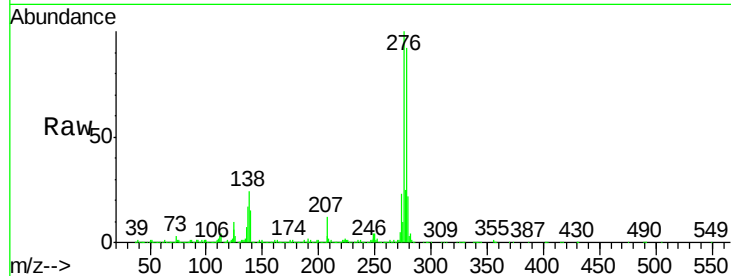
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.951 ng
 RT: 25.17 min Scan# 3788
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.0	28.6
277	25.0	20.2	30.4

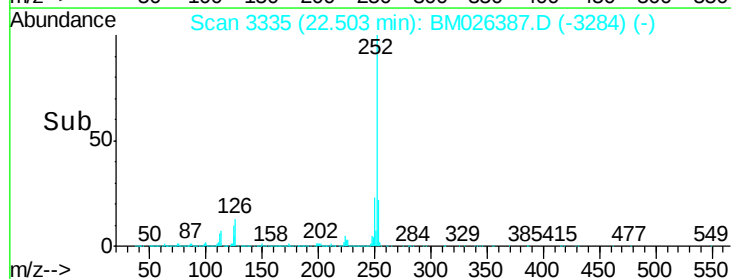
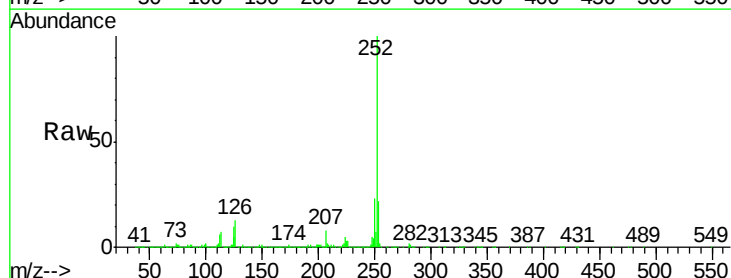
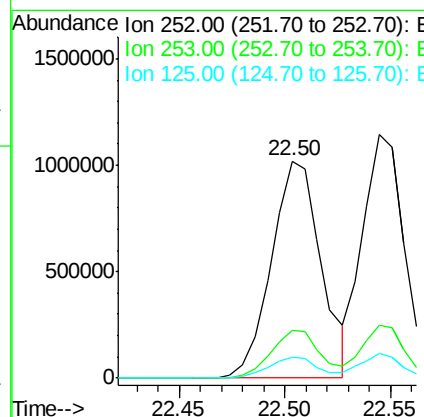
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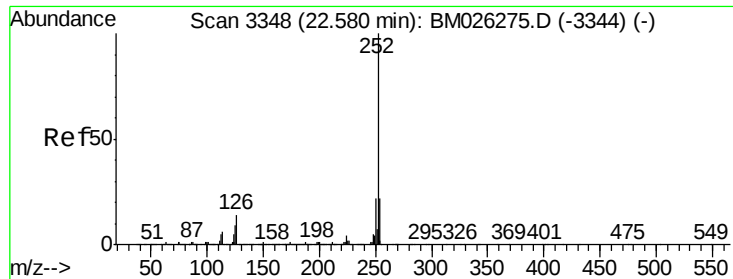
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 47.750 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.8	8.0	12.0





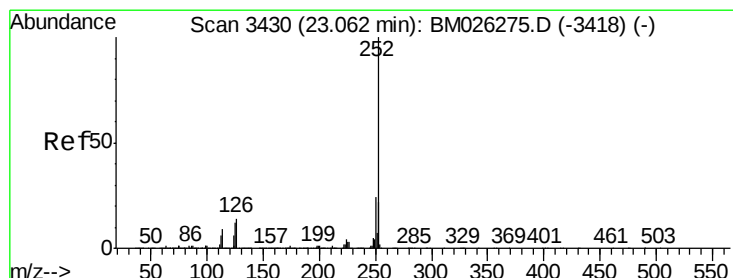
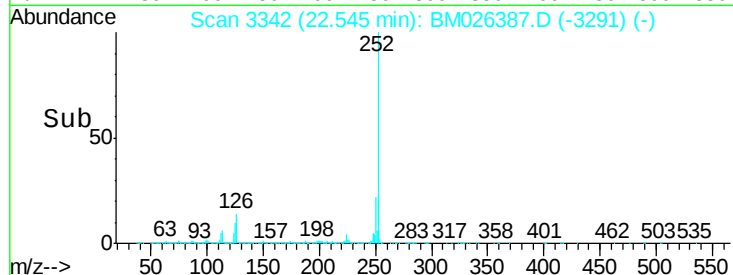
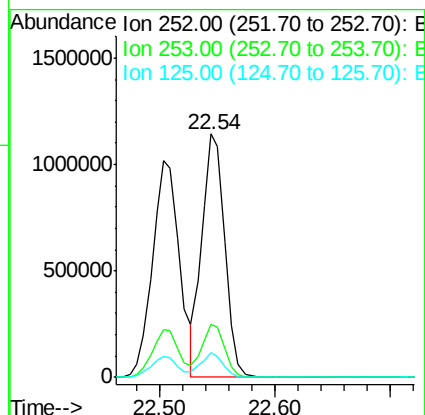
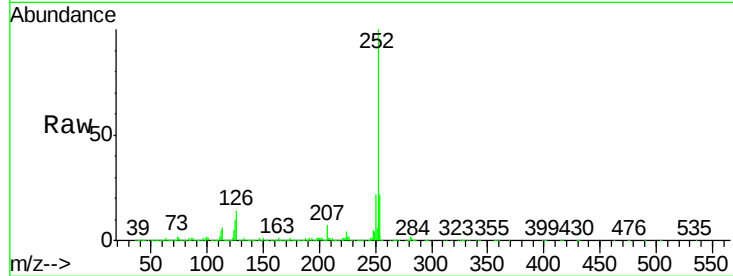
#89
Benzo(k)fluoranthene
Concen: 46.219 ng
RT: 22.54 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.1	7.8	11.8

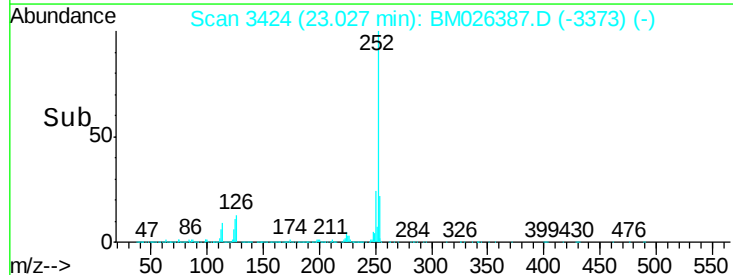
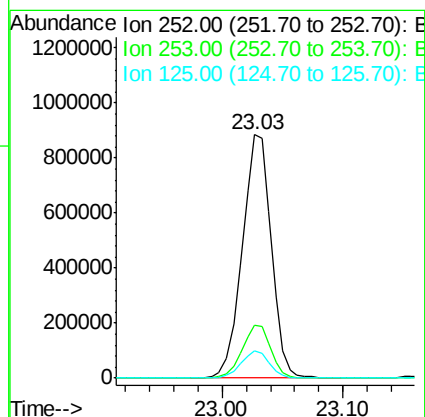
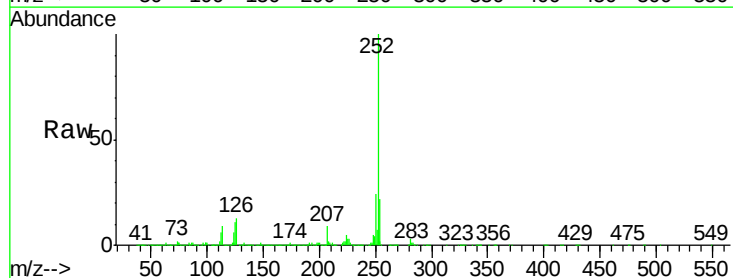
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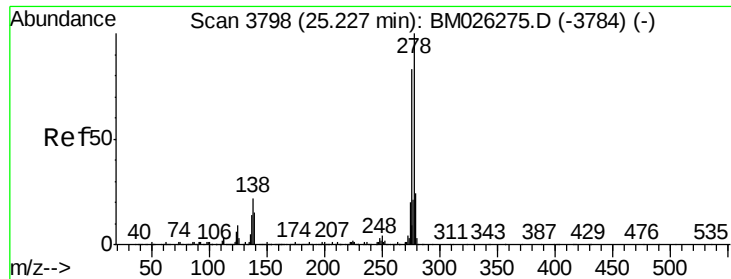
mohammad
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#90
Benzo(a)pyrene
Concen: 47.706 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	11.1	8.6	12.8





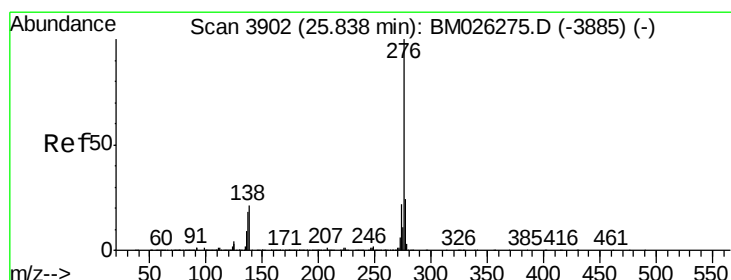
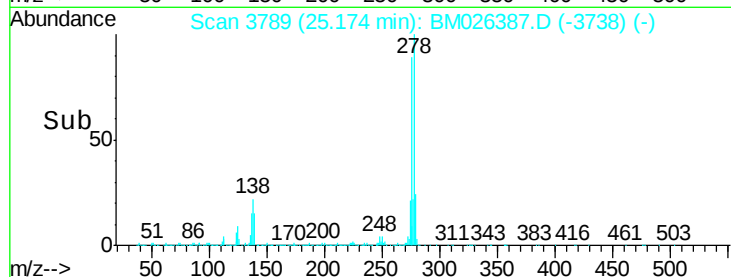
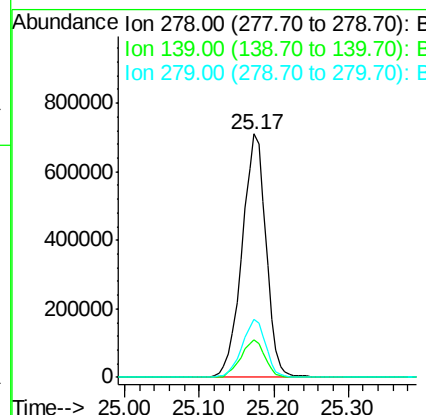
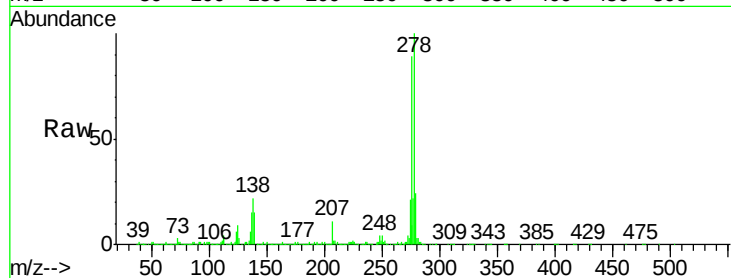
#91
Dibenzo(a,h)anthracene
Concen: 56.403 ng
RT: 25.17 min Scan# 3789
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.3	18.5
279	23.7	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 57.577 ng
RT: 25.79 min Scan# 3893
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	20.6	16.2	24.4

