

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026402.D
 Acq On : 15 Jun 2020 21:33
 Operator : JU/CG
 Sample : L2997-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 294MS

Manual Integrations
 APPROVED

mohammad
 6/16/2020 11:05:40 AM

Quant Time: Jun 16 01:07:52 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	101726	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	413792	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	253228	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	540426	20.00	ng	0.00
76) Chrysene-d12	21.02	240	574224	20.00	ng	0.00
86) Perylene-d12	23.11	264	605038	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	740660	128.73	ng	0.00
7) Phenol-d6	6.61	99	1032234	123.89	ng	0.00
23) Nitrobenzene-d5	8.55	82	681281	80.84	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	393611	128.32	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1394226	83.58	ng	0.00
79) Terphenyl-d14	19.47	244	2286913	77.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	106299	40.978	ng	100
3) Pyridine	3.40	79	291360	38.241	ng	99
4) n-Nitrosodimethylamine	3.32	42	167119	44.301	ng	100
6) Aniline	6.75	93	341918	31.288	ng	98
8) 2-Chlorophenol	6.97	128	313229	47.198	ng	98
9) Benzaldehyde	6.56	77	189197	35.613	ng	99
10) Phenol	6.64	94	427515	48.183	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	305574	42.758	ng	99
12) 1,3-Dichlorobenzene	7.29	146	326922	44.494	ng	98
13) 1,4-Dichlorobenzene	7.44	146	334599	44.708	ng	99
14) 1,2-Dichlorobenzene	7.75	146	316711	43.321	ng	97
15) Benzyl Alcohol	7.65	79	305057	43.118	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.93	45	546259	40.927	ng	99
17) 2-Methylphenol	7.86	107	278262	42.909	ng	99
18) Hexachloroethane	8.46	117	128216	45.236	ng	98
19) n-Nitroso-di-n-propylamine	8.22	70	275968	42.506	ng	98
20) 3+4-Methylphenols	8.19	107	374962	42.423	ng	98
22) Acetophenone	8.22	105	471466	44.310	ng	# 98
24) Nitrobenzene	8.59	77	394544	44.722	ng	99
25) Isophorone	9.12	82	697689	44.066	ng	99
26) 2-Nitrophenol	9.29	139	168511	48.264	ng	94
27) 2,4-Dimethylphenol	9.37	122	281425	51.058	ng	96
28) bis(2-Chloroethoxy)methane	9.60	93	409026	45.535	ng	99
29) 2,4-Dichlorophenol	9.83	162	296427	49.016	ng	97
30) 1,2,4-Trichlorobenzene	10.03	180	303514	45.768	ng	98
31) Naphthalene	10.21	128	946807	45.405	ng	99
32) Benzoic acid	9.55	122	180755	41.558	ng	97
33) 4-Chloroaniline	10.33	127	138908	15.273	ng	98
34) Hexachlorobutadiene	10.50	225	188514	45.029	ng	99
35) Caprolactam	11.13	113	97573m	45.924	ng	
36) 4-Chloro-3-methylphenol	11.48	107	351830	47.744	ng	99
37) 2-Methylnaphthalene	11.83	142	688376	46.326	ng	99
38) 1-Methylnaphthalene	12.06	142	651360	46.273	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	347116	48.155	ng	98

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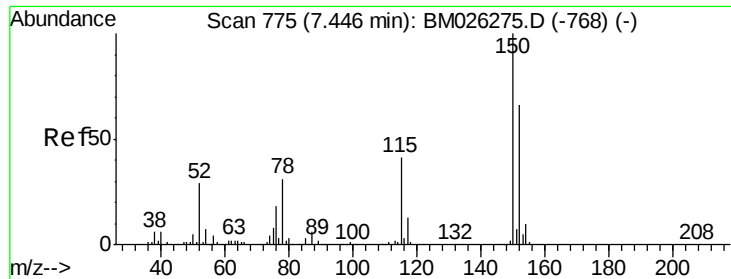
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	415800	97.884	nq	98
43) 2,4,6-Trichlorophenol	12.47	196	238779	48.940	nq	97
44) 2,4,5-Trichlorophenol	12.55	196	256360	45.266	nq	99
46) 1,1'-Biphenyl	12.88	154	847675	47.747	nq	99
47) 2-Chloronaphthalene	12.92	162	668863	46.383	nq	98
48) 2-Nitroaniline	13.13	65	260088	45.509	nq	98
49) Acenaphthylene	13.77	152	1074708	46.596	nq	99
50) Dimethylphthalate	13.54	163	1100712	59.428	nq	99
51) 2,6-Dinitrotoluene	13.65	165	189440	46.611	nq	98
52) Acenaphthene	14.12	154	640597	46.265	nq	98
53) 3-Nitroaniline	13.98	138	124963	27.611	nq	98
54) 2,4-Dinitrophenol	14.20	184	227045	91.915	nq	97
55) Dibenzofuran	14.46	168	1023671	45.885	nq	99
56) 4-Nitrophenol	14.32	139	334471	93.192	nq	96
57) 2,4-Dinitrotoluene	14.45	165	263607	46.647	nq	96
58) Fluorene	15.12	166	833781	46.012	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	230690	47.623	nq	98
60) Diethylphthalate	14.92	149	851197	45.119	nq	99
61) 4-Chlorophenyl-phenylether	15.12	204	427831	44.511	nq	99
62) 4-Nitroaniline	15.15	138	204492	42.368	nq	99
63) Azobenzene	15.42	77	945512	45.807	nq	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	154218	46.927	nq	99
66) n-Nitrosodiphenylamine	15.34	169	729459	46.594	nq	99
67) 4-Bromophenyl-phenylether	16.02	248	258481	43.448	nq	99
68) Hexachlorobenzene	16.13	284	286006	46.072	nq	98
69) Atrazine	16.31	200	240193	51.354	nq	98
70) Pentachlorophenol	16.47	266	362340	96.924	nq	99
71) Phenanthrene	16.86	178	1330356	47.271	nq	99
72) Anthracene	16.94	178	1341561	47.763	nq	100
73) Carbazole	17.22	167	1219209	45.773	nq	100
74) Di-n-butylphthalate	17.80	149	1494670	47.583	nq	99
75) Fluoranthene	18.88	202	1633218	50.618	nq	99
77) Benzidine	19.08	184	897603	75.255	nq	99
78) Pyrene	19.24	202	1645916	43.381	nq	99
80) Butylbenzylphthalate	20.18	149	685448	44.675	nq	95
81) Benzo(a)anthracene	21.00	228	1590041	46.132	nq	100
82) 3,3'-Dichlorobenzidine	20.95	252	386719	36.265	nq	98
83) Chrysene	21.06	228	1547353	47.109	nq	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	1024855	46.846	nq	100
85) Di-n-octyl phthalate	21.82	149	1781734	52.795	nq	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1877947	53.657	nq	100
88) Benzo(b)fluoranthene	22.50	252	1676380	46.059	nq	100
89) Benzo(k)fluoranthene	22.54	252	1564584	44.247	nq	99
90) Benzo(a)pyrene	23.03	252	1500930	46.431	nq	99
91) Dibenzo(a,h)anthracene	25.17	278	1575609	53.924	nq	99
92) Benzo(g,h,i)perylene	25.77	276	1534942	55.204	nq	100

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



#1

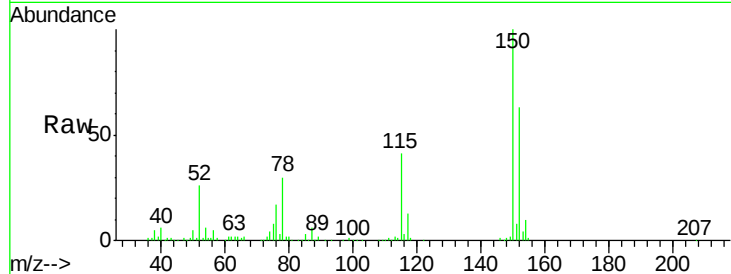
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
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ClientSampleId :
294MS

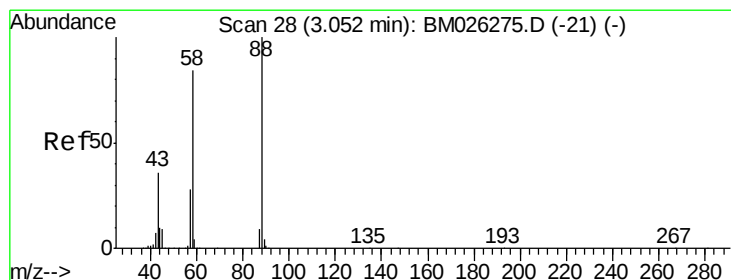
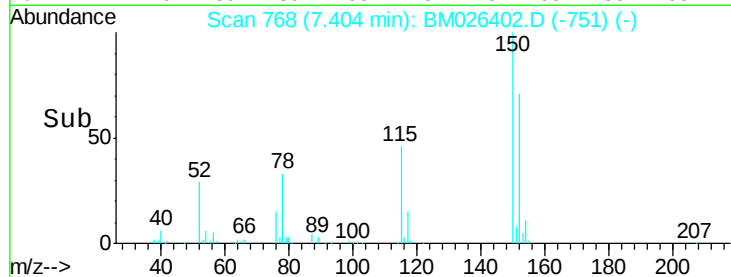
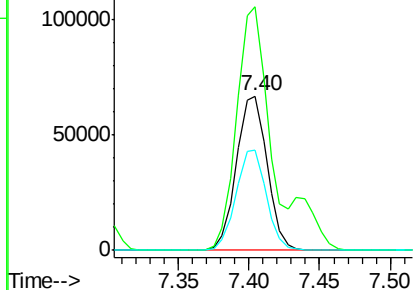
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.8	191.6
115	65.1	51.5	77.3

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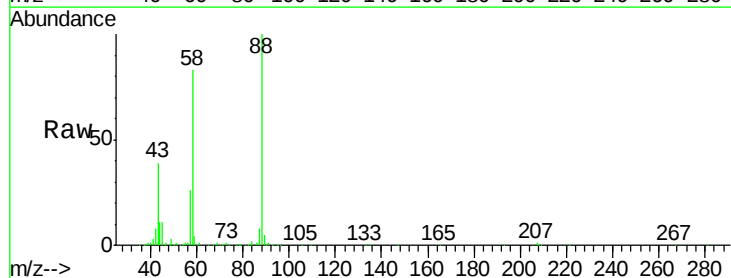
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



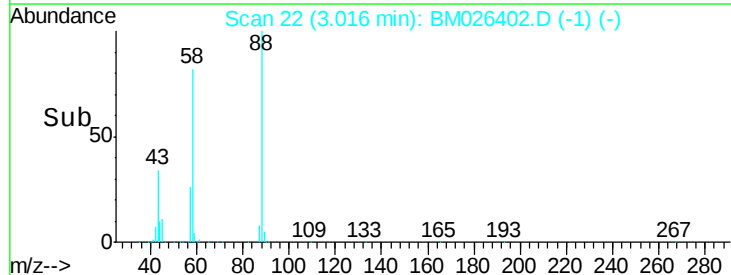
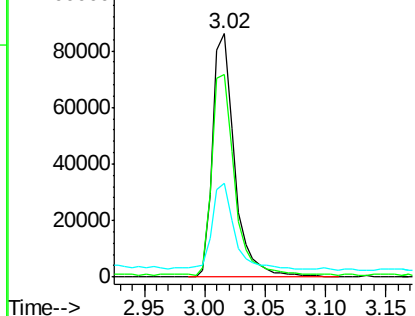
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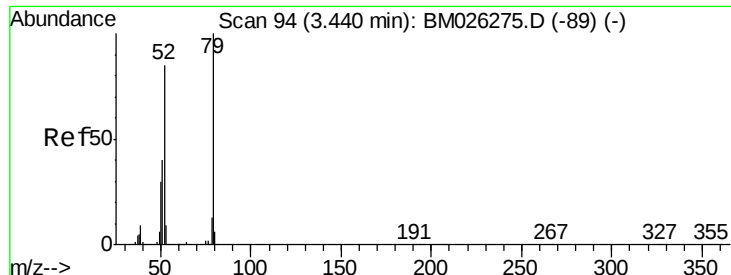
1,4-Dioxane
Concen: 40.978 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.0	67.7	101.5
43	35.3	28.0	42.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





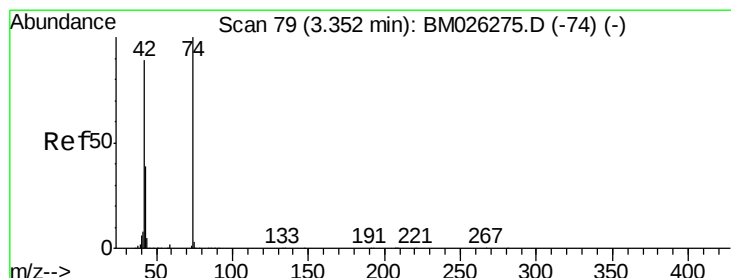
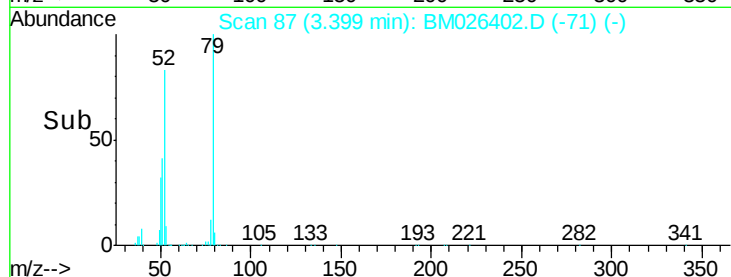
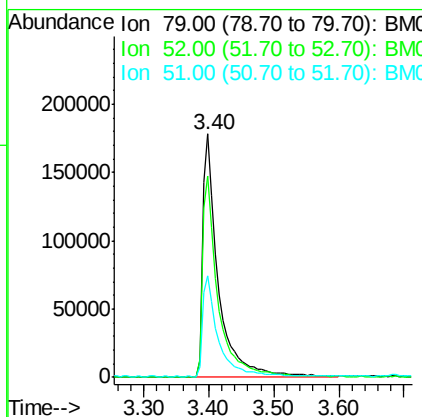
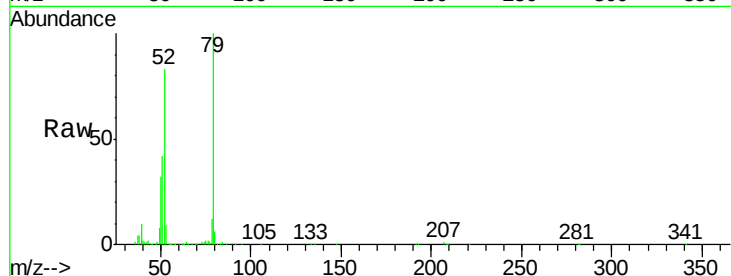
#3
 Pvrindine
 Concen: 38.241 ng
 RT: 3.40 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		291360		
52	82.7	67.4	101.2		
51	41.5	33.0	49.6		

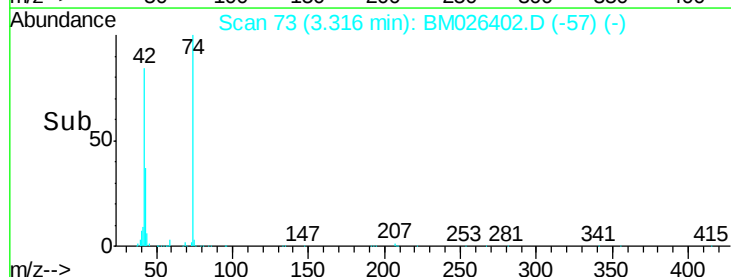
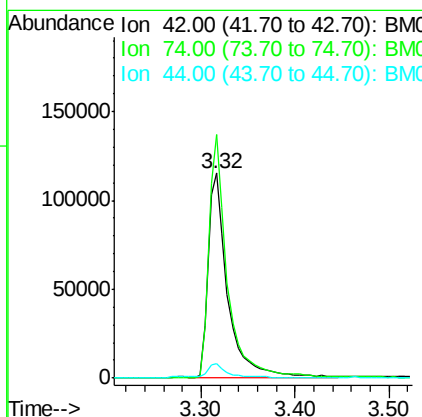
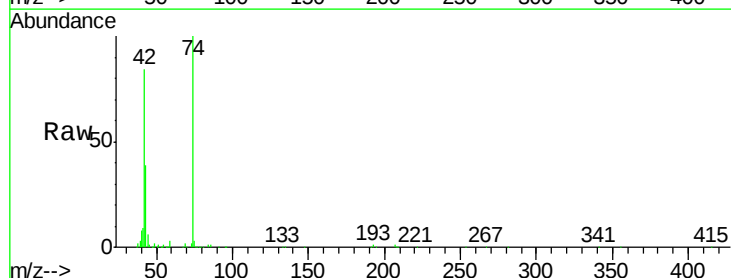
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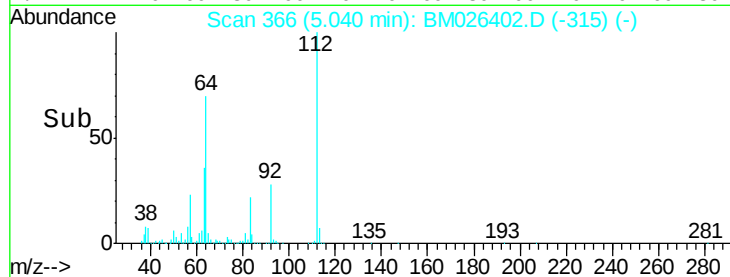
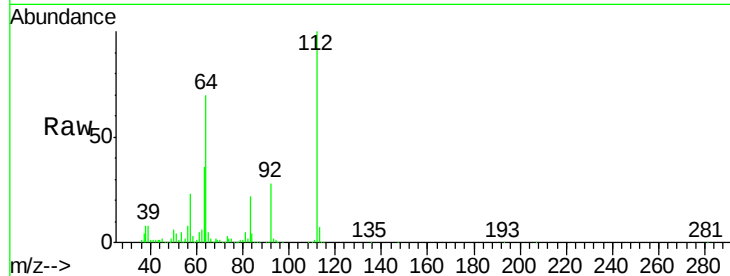
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#4
 n-Nitrosodimethylamine
 Concen: 44.301 ng
 RT: 3.32 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		167119		
74	119.0	95.4	143.2		
44	7.1	5.9	8.9		





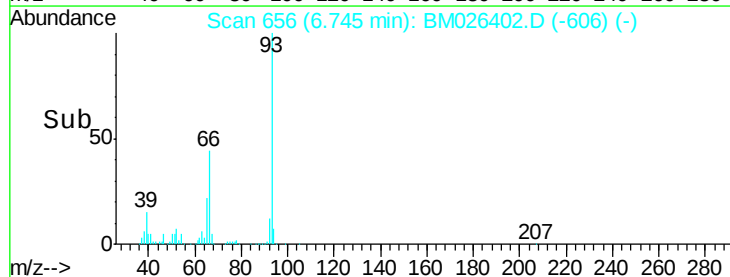
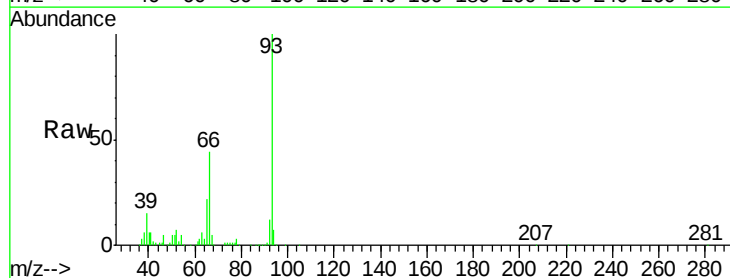
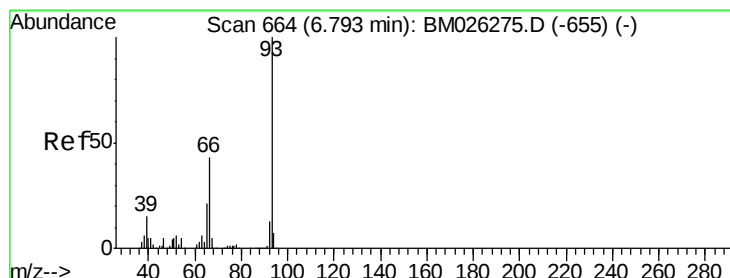
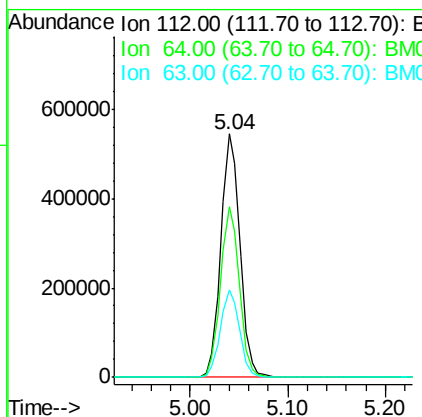
#5
2-Fluorophenol
Concen: 128.730 ng
RT: 5.04 min Scan# 366
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tot Ion	Ratio	Resp	Lower	Upper
112	100	740660		
64	70.3	56.0	84.0	
63	36.0	29.0	43.6	

Instrument :
BNA_M
ClientSampleId :
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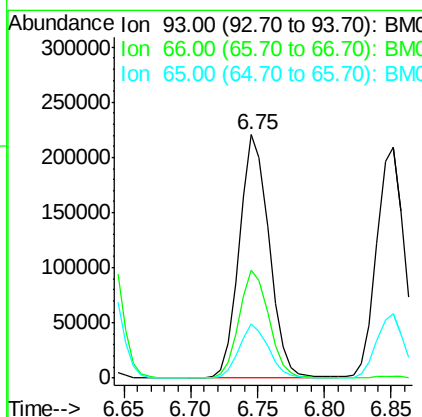
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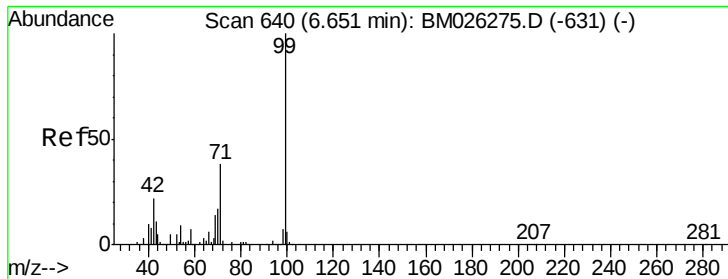
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#6
Aniline
Concen: 31.288 ng
RT: 6.75 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	341918		
66	44.4	34.1	51.1	
65	22.4	17.5	26.3	





#7

Phenol-d6

Concen: 123.895 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

Tot Ion: 99 Resp: 1032234

Ion Ratio Lower Upper

99 100

42 21.9 17.8 26.6

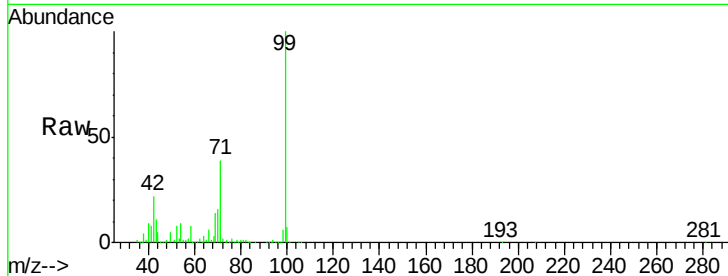
71 38.6 31.0 46.4

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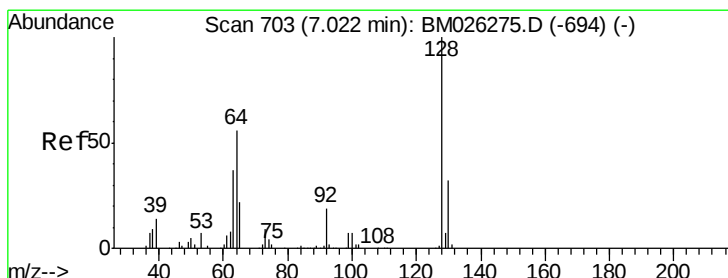
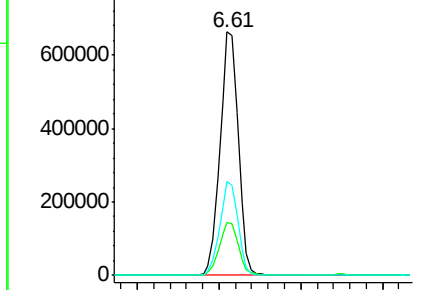
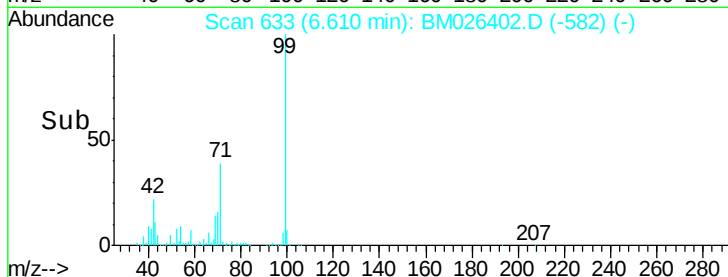
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Abundance Ion 99.00 (98.70 to 99.70): BM026402.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026402.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026402.D (-631) (-)



#8

2-Chlorophenol

Concen: 47.198 ng

RT: 6.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

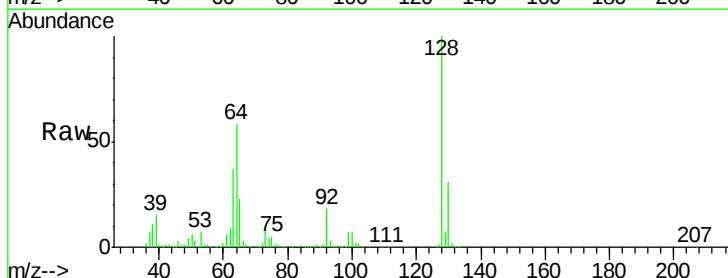
Tgt Ion: 128 Resp: 313229

Ion Ratio Lower Upper

128 100

130 31.3 12.3 52.3

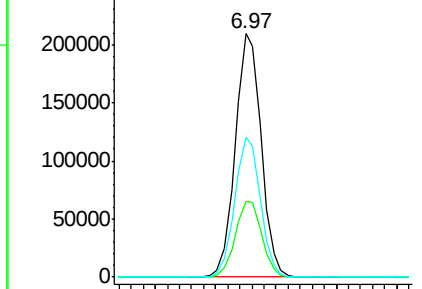
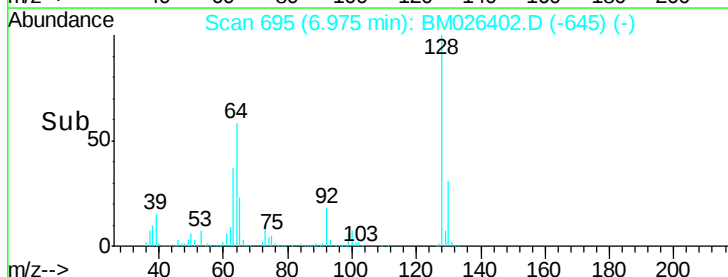
64 57.6 36.4 76.4

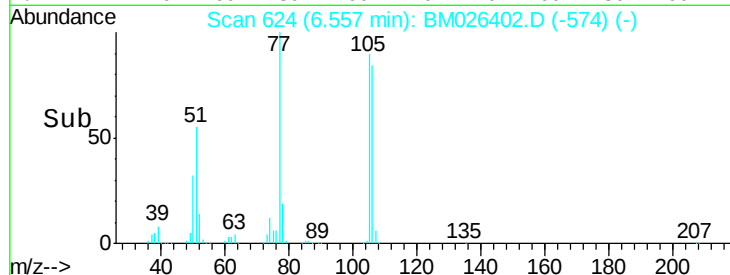
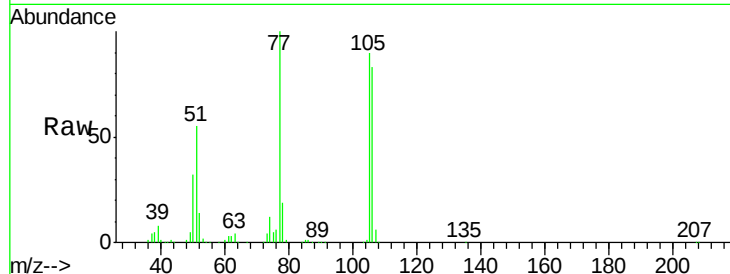
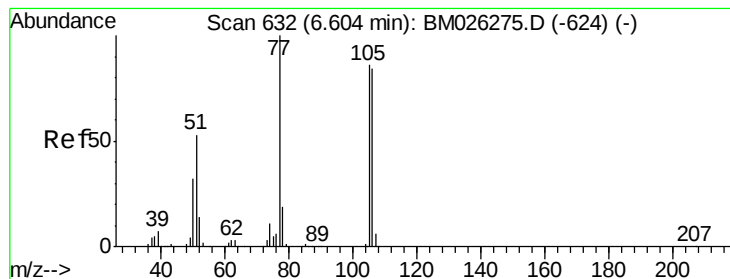


Abundance Ion 128.00 (127.70 to 128.70): BM026402.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026402.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026402.D (-694) (-)





#9

Benzaldehyde

Concen: 35.613 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tot Ion:	77	Resp:	189197
Ion Ratio	Lower	Upper	
77	100		
105	90.0	71.5	111.5
106	83.5	64.7	104.7

Instrument :

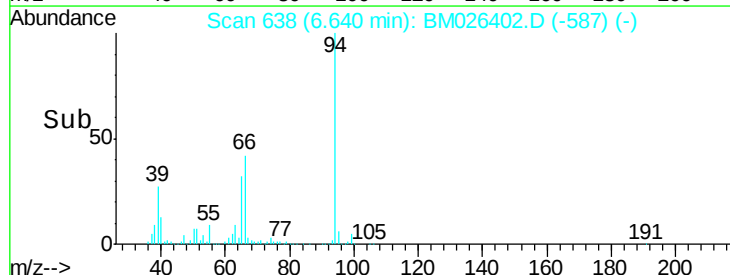
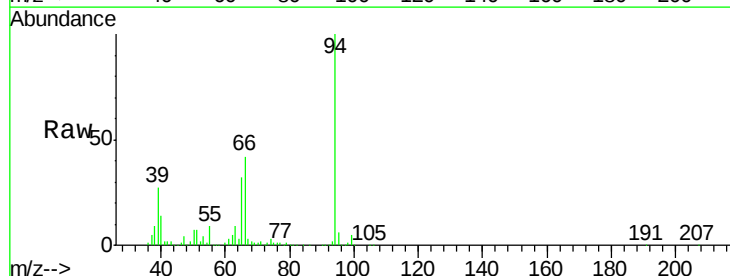
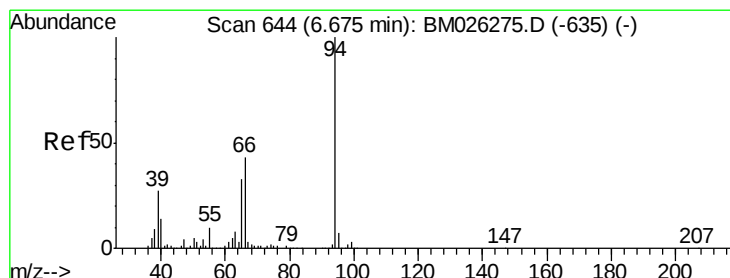
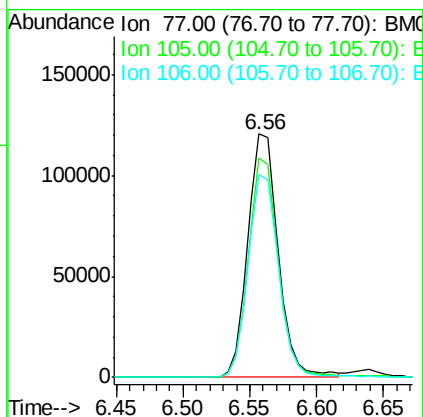
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#10

Phenol

Concen: 48.183 ng

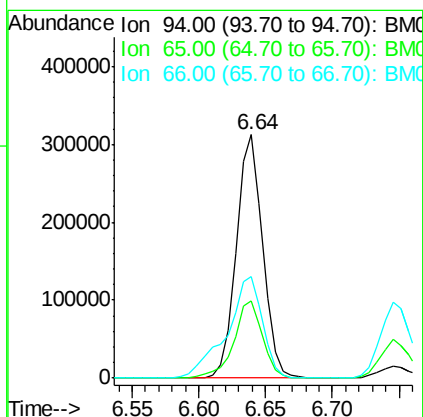
RT: 6.64 min Scan# 638

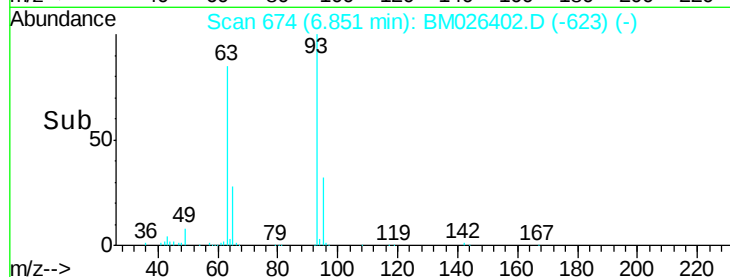
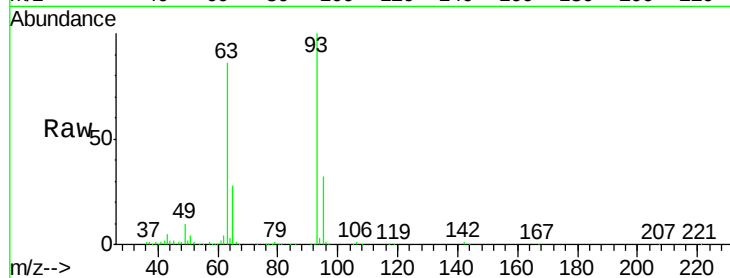
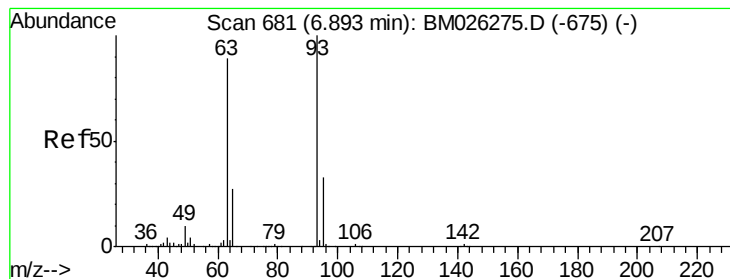
Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:	94	Resp:	427515
Ion Ratio	Lower	Upper	
94	100		
65	31.9	11.4	51.4
66	41.9	21.7	61.7





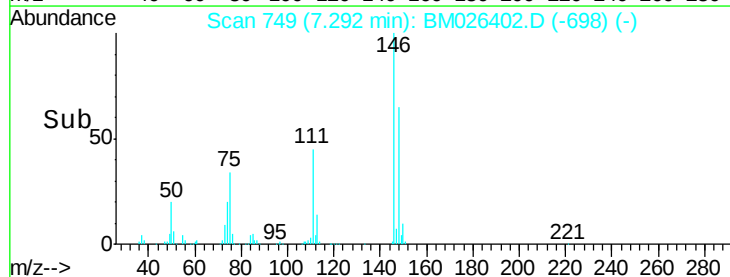
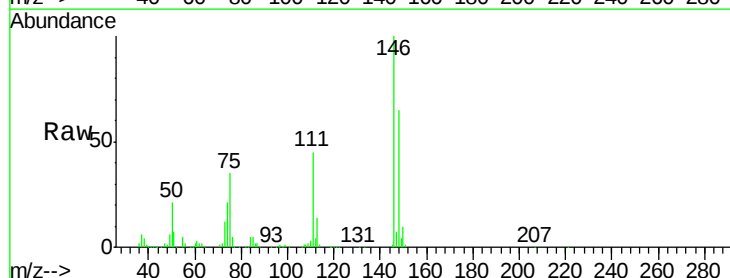
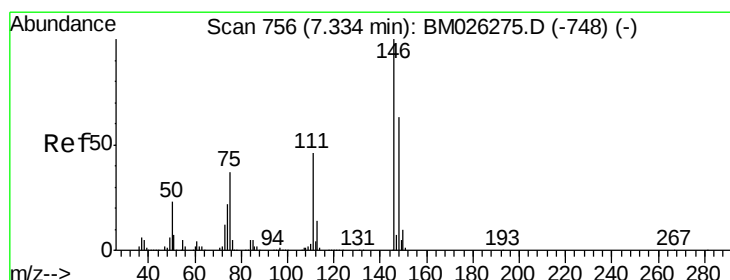
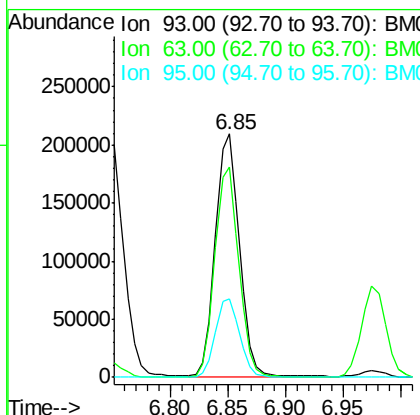
#11
bis(2-Chloroethyl)ether
Concen: 42.758 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.3	66.7	106.7
95	32.2	14.5	54.5

Instrument :
BNA_M
ClientSampleId :
294MS

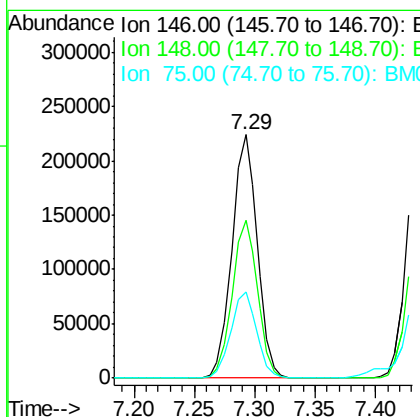
Manual Integrations
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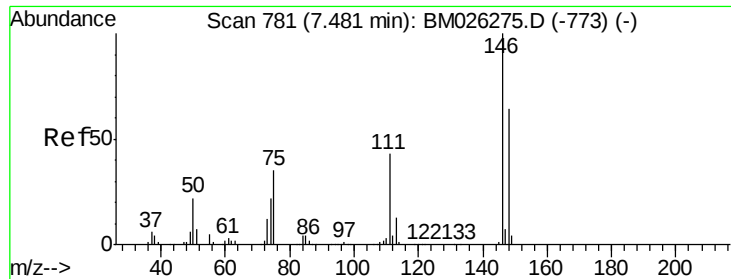
mohammad
6/16/2020 11:05:40 AM



#12
1,3-Dichlorobenzene
Concen: 44.494 ng
RT: 7.29 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.3	75.5
75	35.1	29.0	43.6





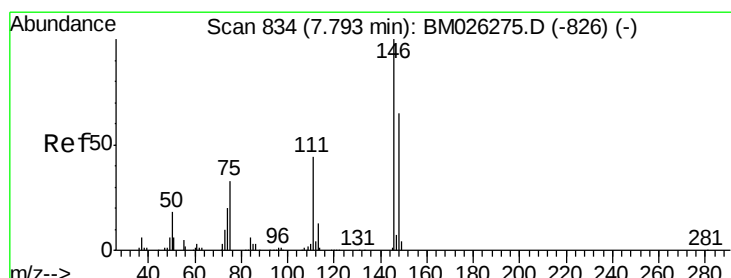
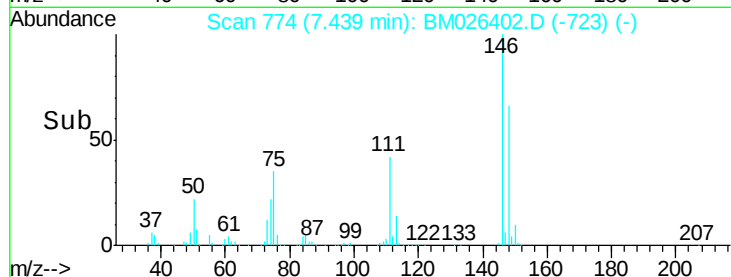
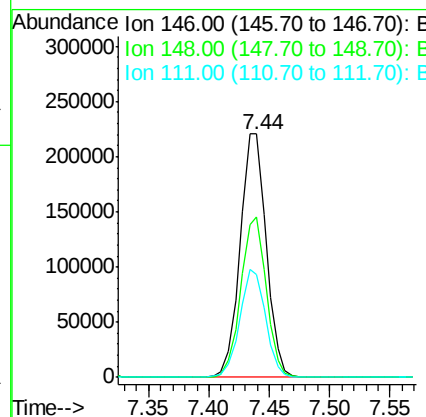
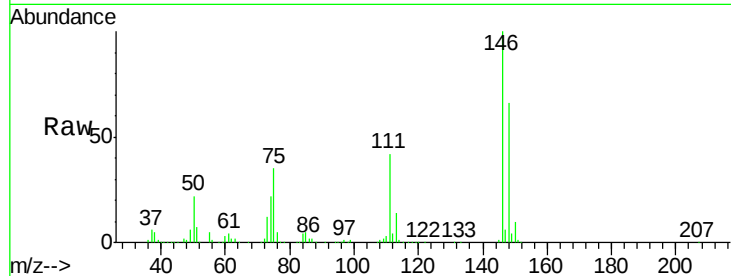
#13
 1,4-Dichlorobenzene
 Concen: 44.708 ng
 RT: 7.44 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampled :
 294MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.2	78.2
111	42.2	34.9	52.3

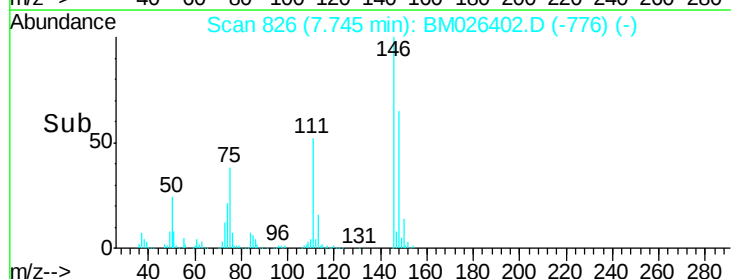
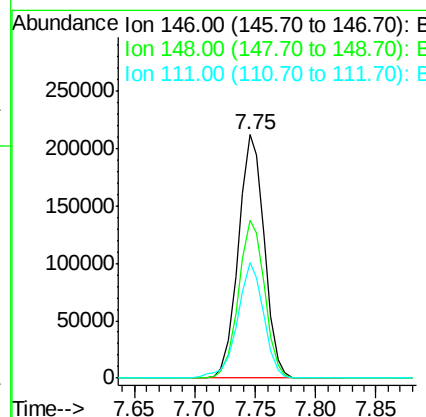
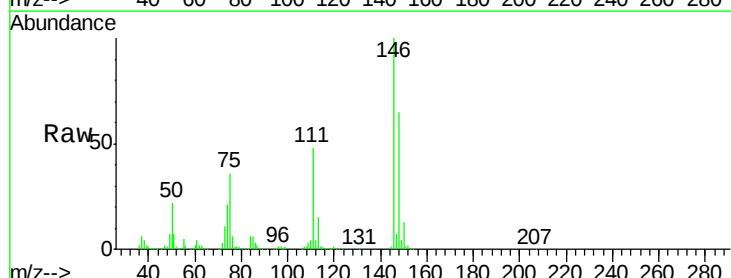
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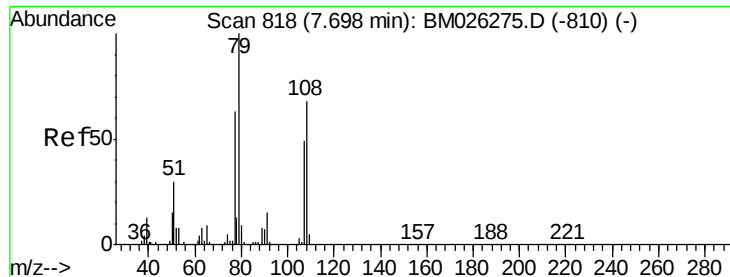
mohammad
 6/16/2020 11:05:40 AM



#14
 1,2-Dichlorobenzene
 Concen: 43.321 ng
 RT: 7.75 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	47.6	35.4	53.0





#15

Benzyl Alcohol

Concen: 43.118 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

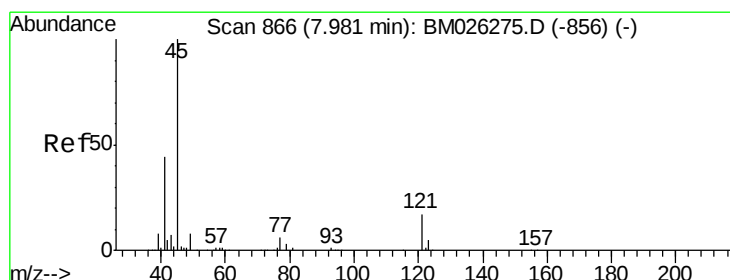
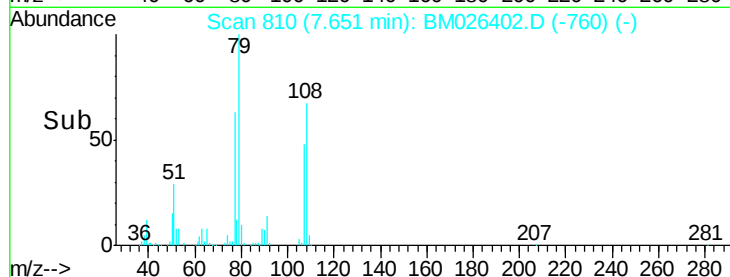
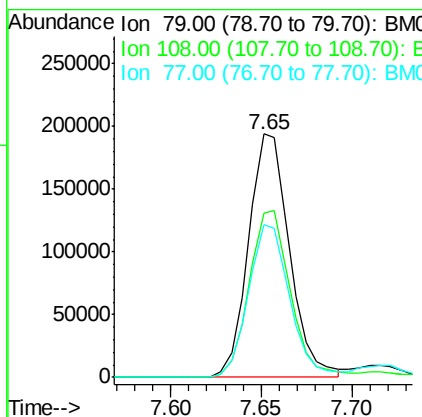
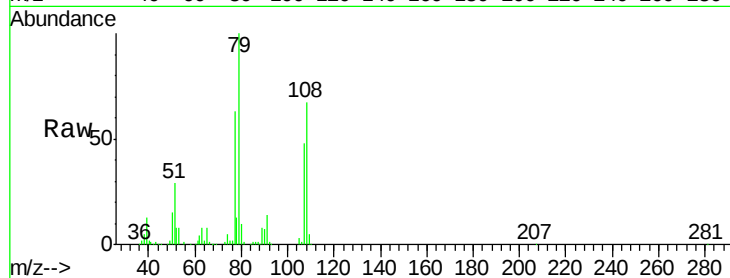
ClientSampled :

294MS

Tot Ion:	79	Resp:	305057
Ion Ratio	Lower	Upper	
79	100		
108	67.2	54.6	82.0
77	62.8	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.927 ng

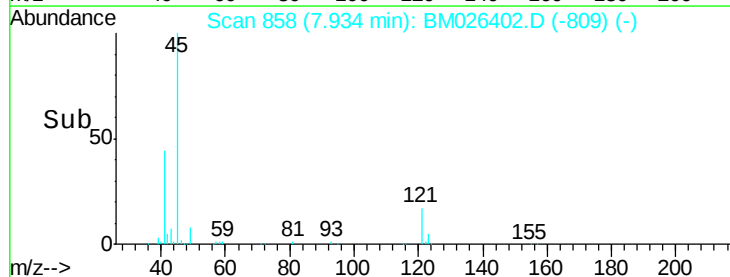
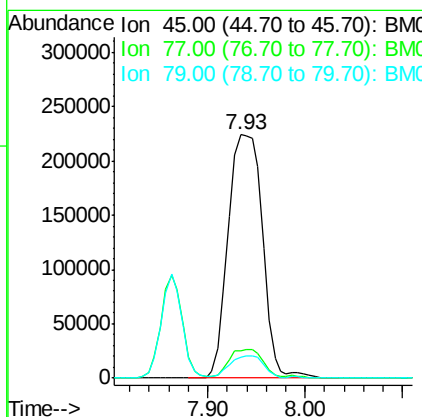
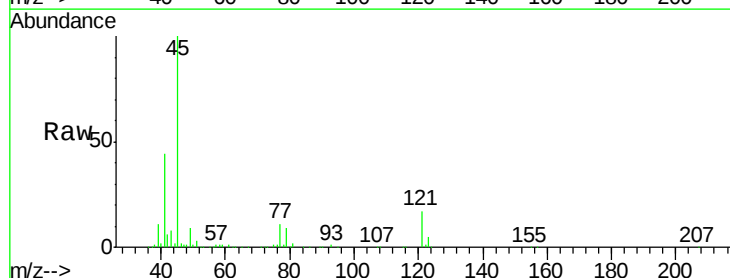
RT: 7.93 min Scan# 858

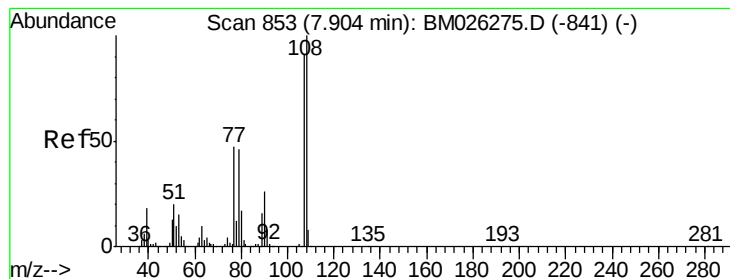
Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:	45	Resp:	546259
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.8
79	8.8	0.0	28.9





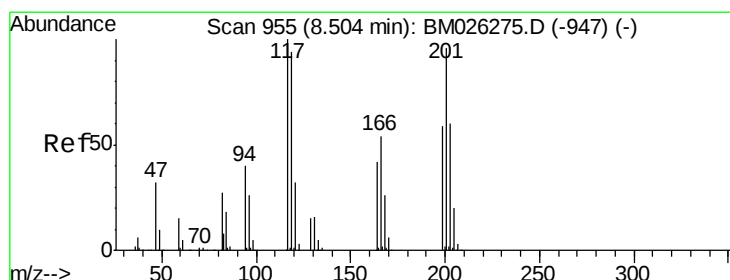
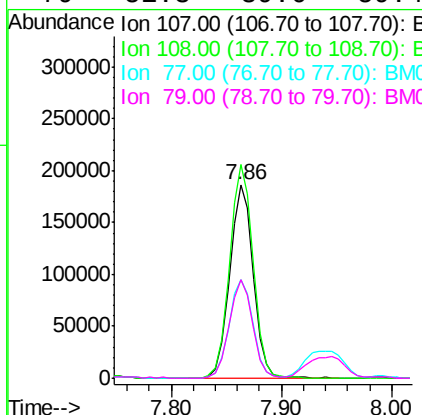
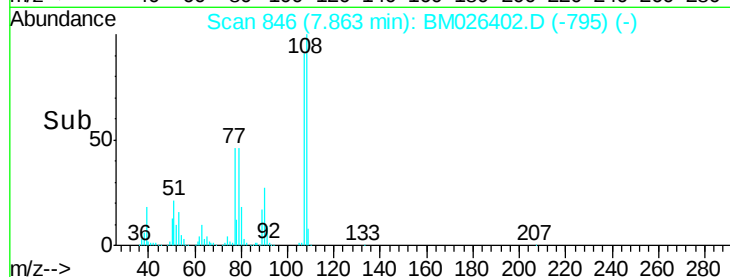
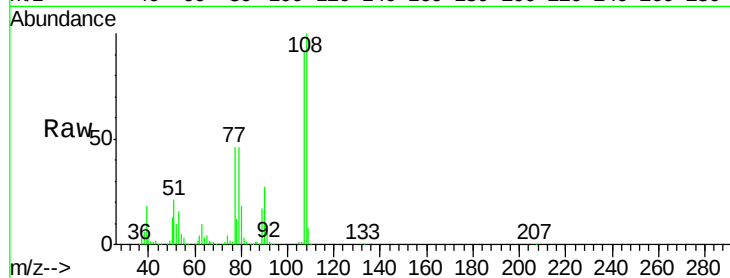
#17
2-Methylphenol
Concen: 42.909 ng
RT: 7.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	88.5	132.7	
77	50.9	40.6	60.8	
79	51.3	39.6	59.4	

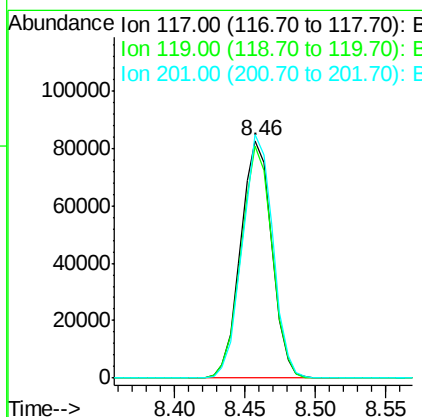
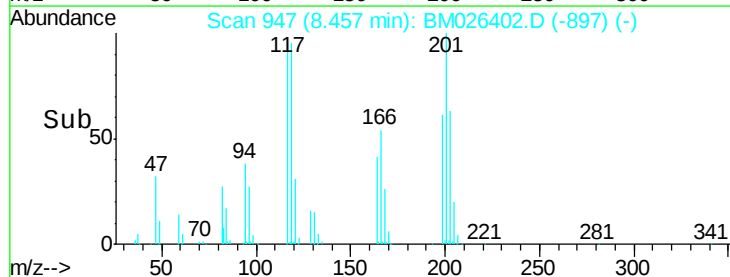
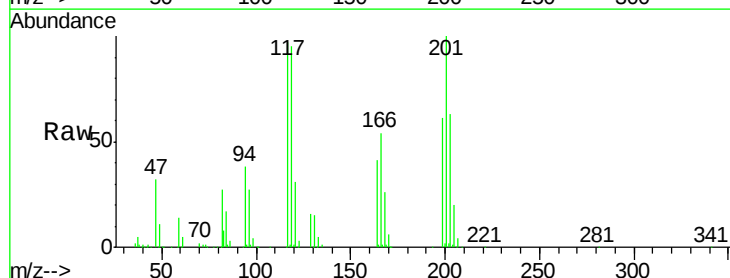
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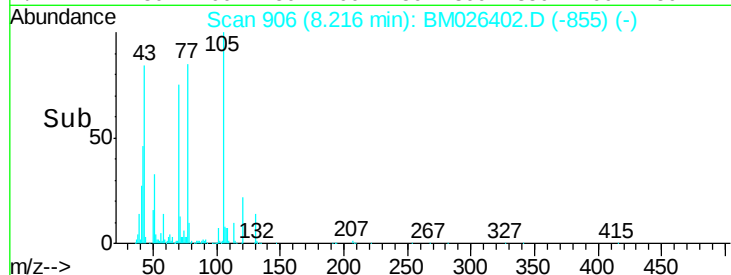
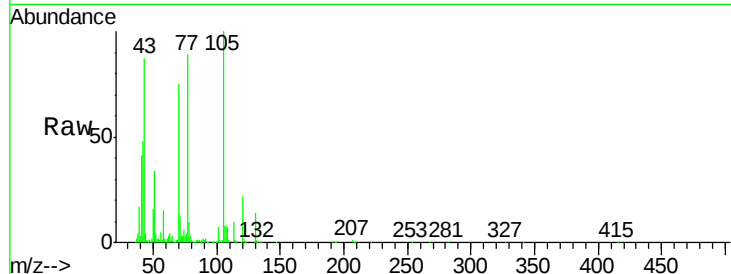
mohammad
6/16/2020 11:05:40 AM



#18
Hexachloroethane
Concen: 45.236 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	77.8	116.6	
201	102.6	79.9	119.9	





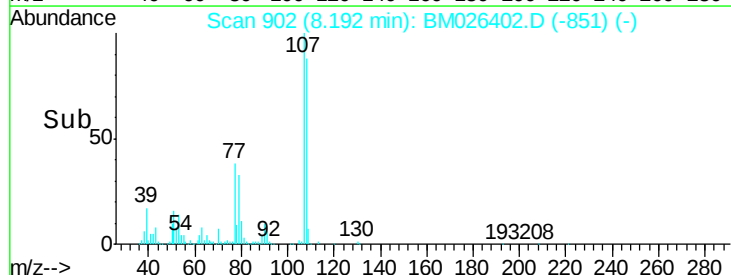
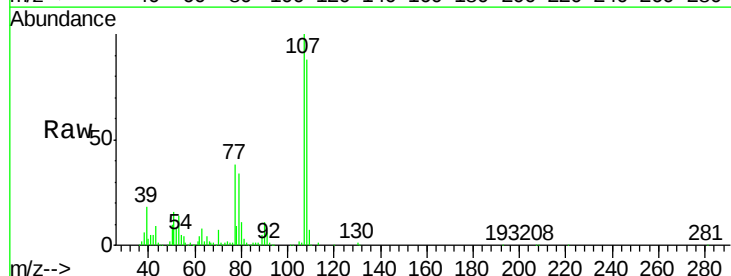
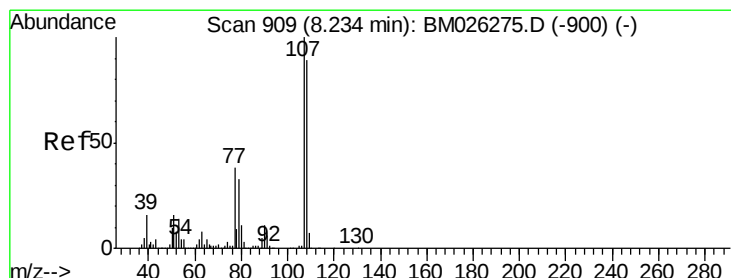
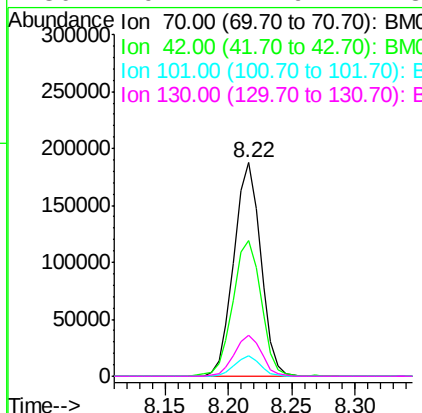
#19
n-Nitroso-di-n-propylamine
Concen: 42.506 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.5	52.2	78.4
101	9.3	7.0	10.6
130	19.1	14.9	22.3

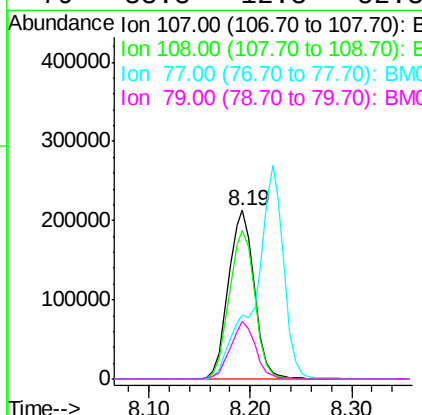
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#20
3+4-Methylphenols
Concen: 42.423 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.4	110.4
77	38.2	17.3	57.3
79	33.8	12.3	52.3





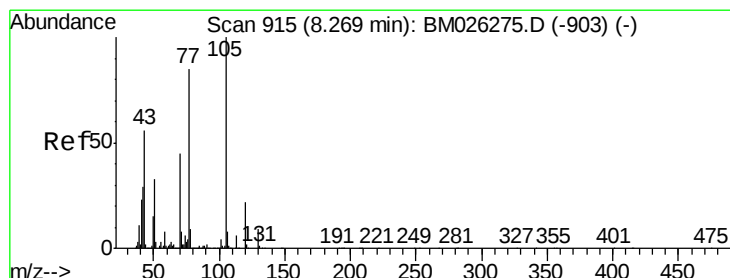
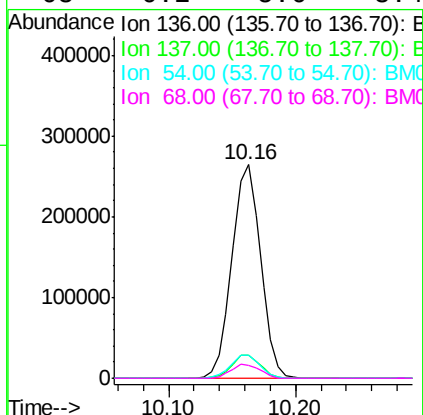
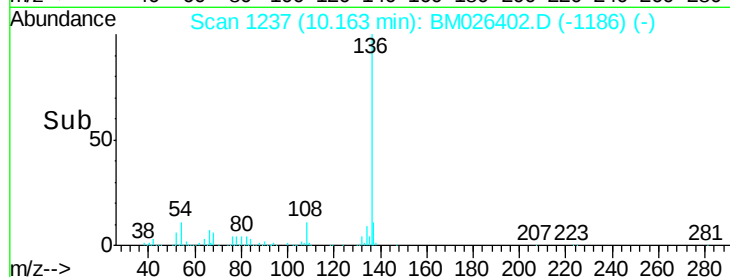
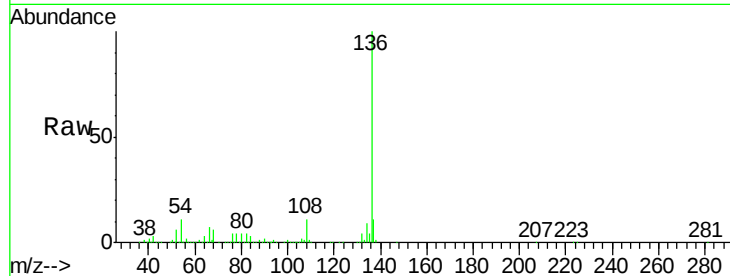
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	413792		
137	11.0	8.5	12.7	
54	11.0	9.0	13.6	
68	6.2	5.6	8.4	

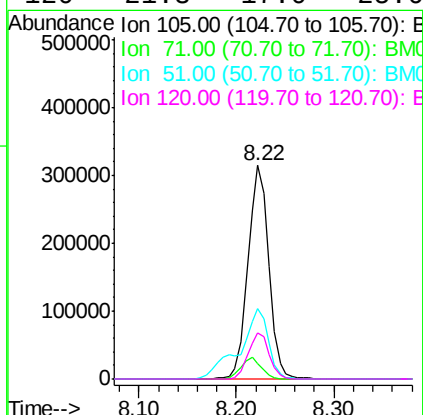
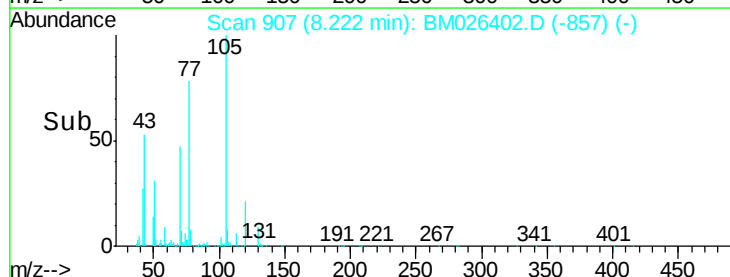
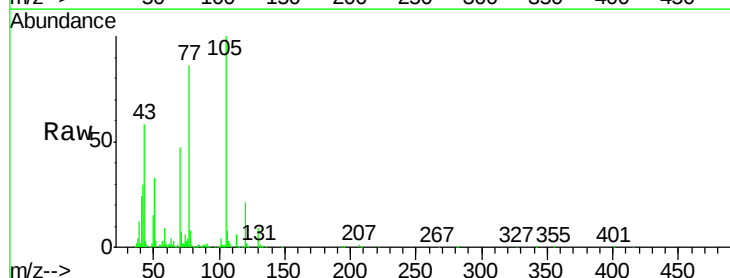
Manual Integrations
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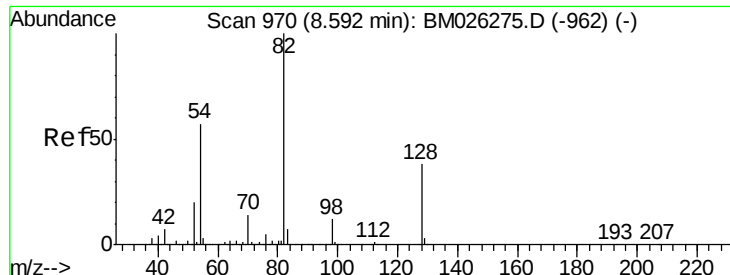
mohammad
6/16/2020 11:05:40 AM



#22
Acetophenone
Concen: 44.310 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	471466		
71	7.2	4.5	6.7#	
51	32.7	25.2	37.8	
120	21.3	17.0	25.6	





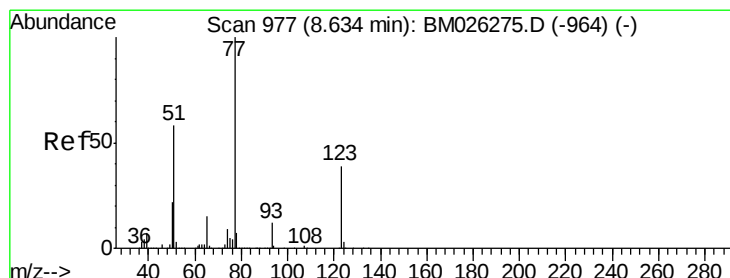
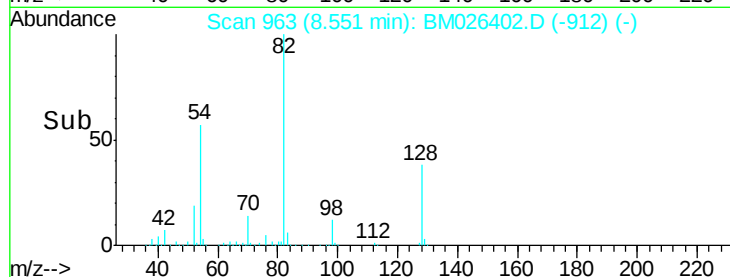
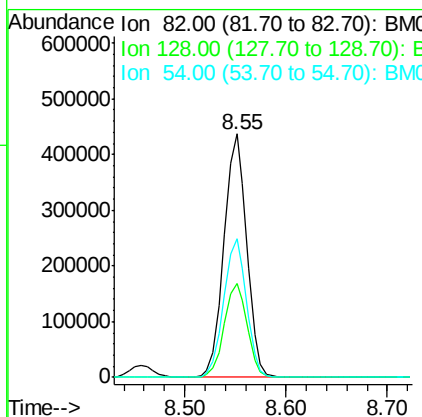
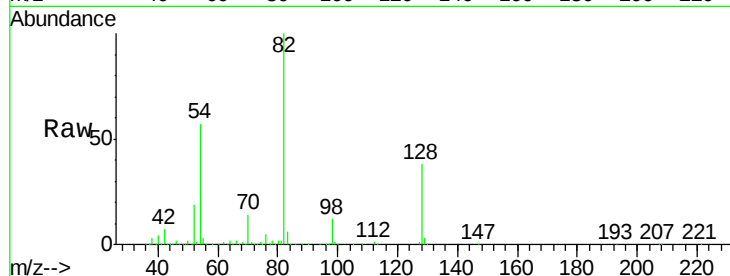
#23
 Nitrobenzene-d5
 Concen: 80.839 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampled :
 294MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	681281		
128	38.3		31.0	46.6
54	56.8		45.4	68.2

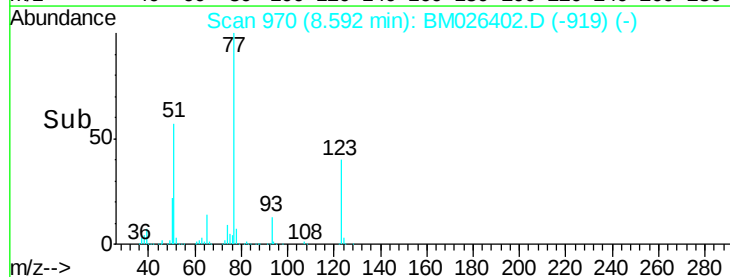
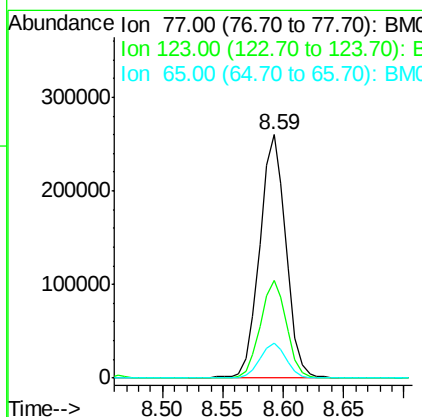
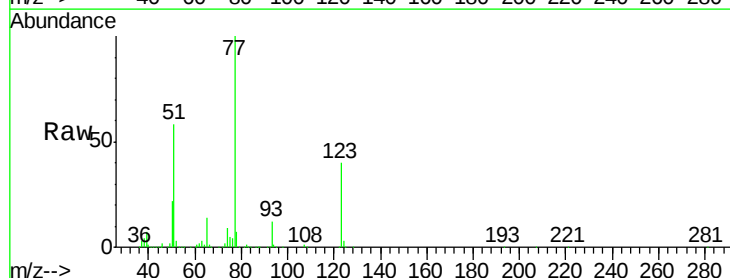
Manual Integrations
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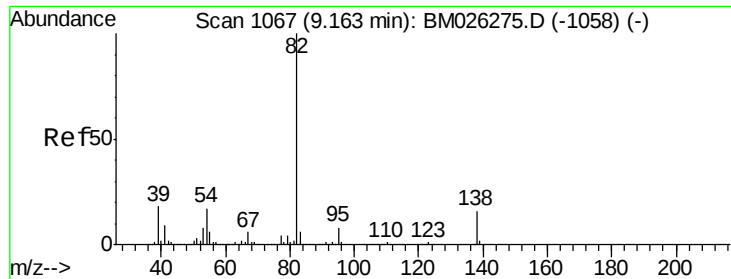
mohammad
 6/16/2020 11:05:40 AM



#24
 Nitrobenzene
 Concen: 44.722 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	394544		
123	40.3		32.0	48.0
65	14.2		11.8	17.8





#25

Isophorone

Concen: 44.066 ng

RT: 9.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

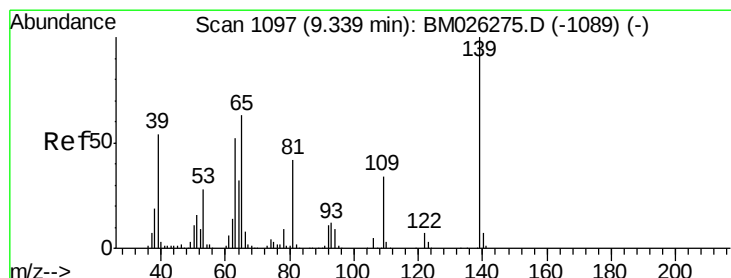
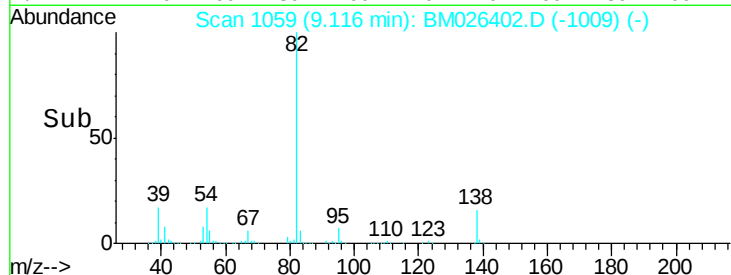
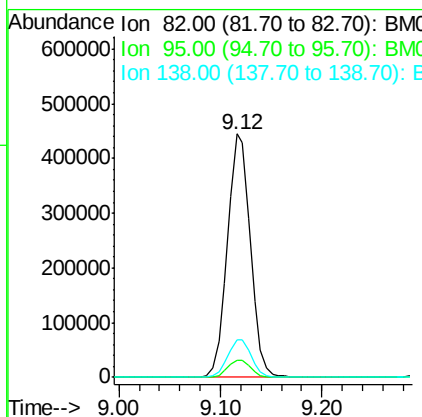
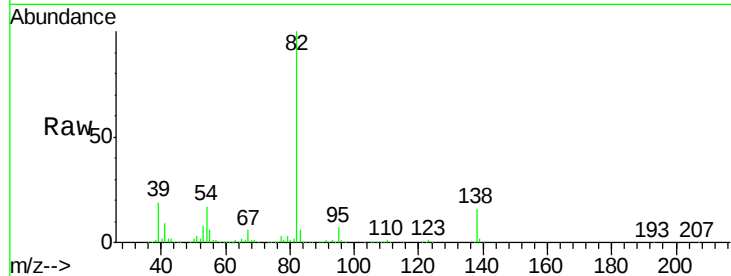
ClientSampled :

294MS

Tot Ion:	82	Resp:	697689
Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	15.6	12.7	19.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.264 ng

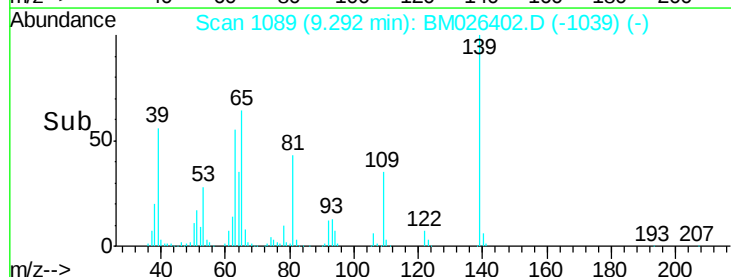
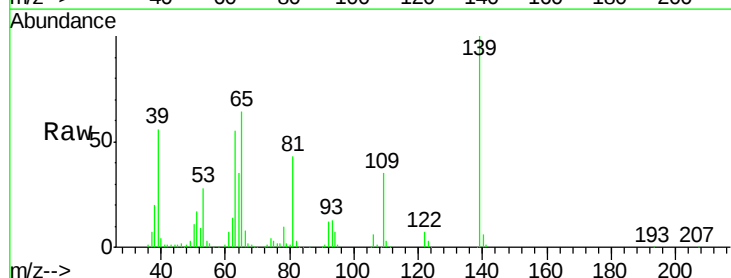
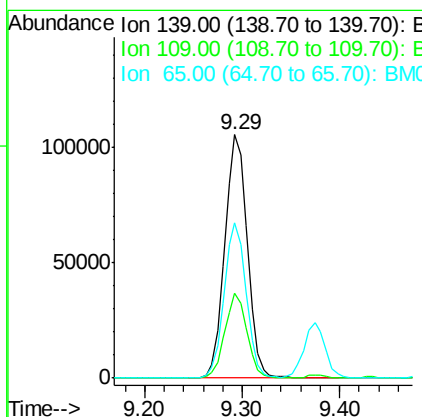
RT: 9.29 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:	139	Resp:	168511
Ion	Ratio	Lower	Upper
139	100		
109	34.9	25.2	37.8
65	63.8	47.1	70.7





#27

2,4-Dimethylphenol

Concen: 51.058 ng

RT: 9.37 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

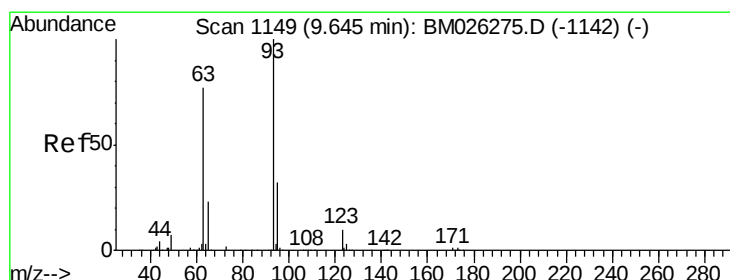
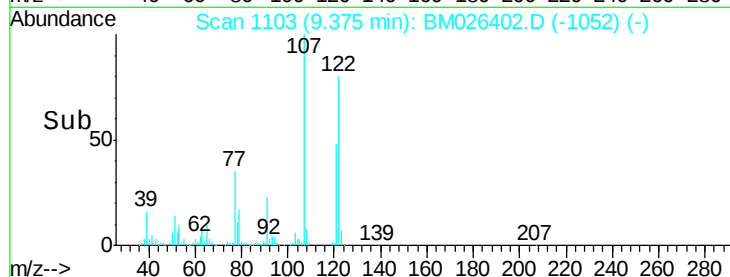
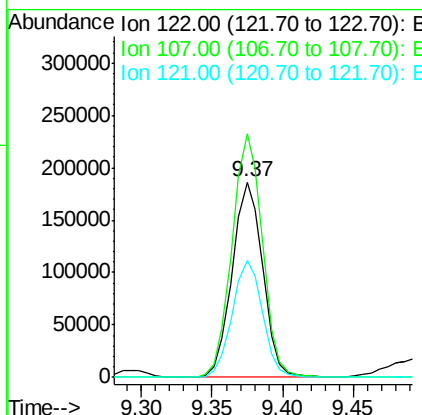
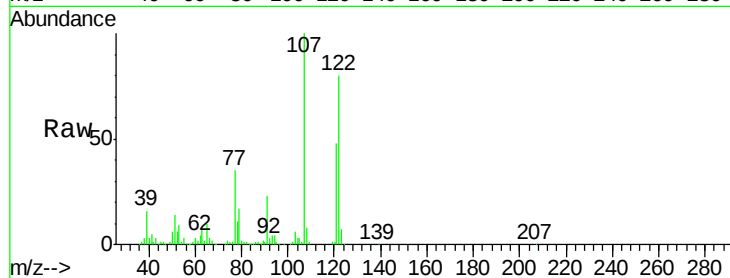
ClientSampleId :

294MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	281425		
107	124.9	96.1	144.1	
121	60.3	46.0	69.0	

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#28

bis(2-Chloroethoxy)methane

Concen: 45.535 ng

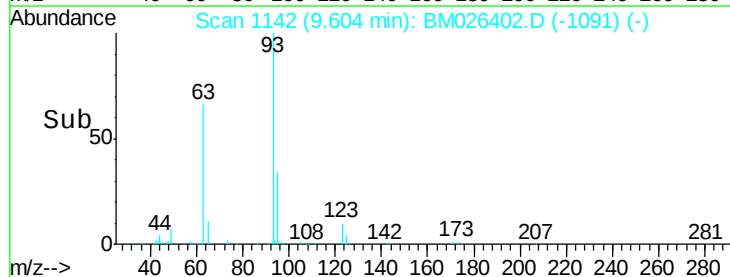
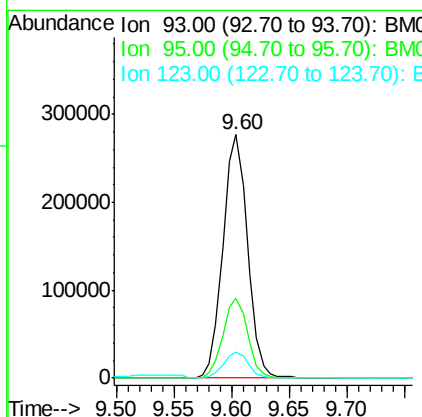
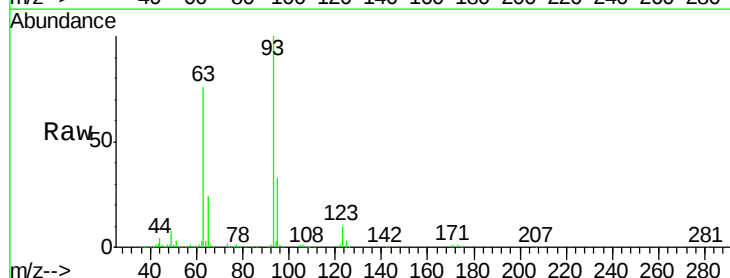
RT: 9.60 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	409026		
95	32.9	25.9	38.9	
123	10.5	8.9	13.3	





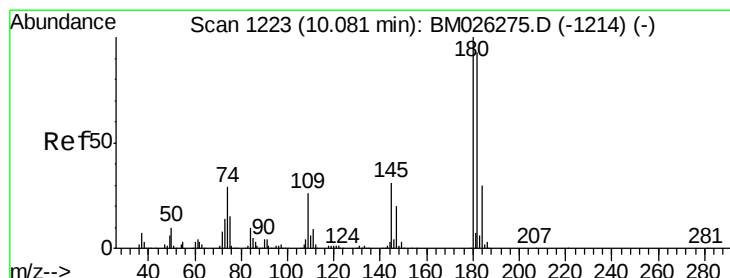
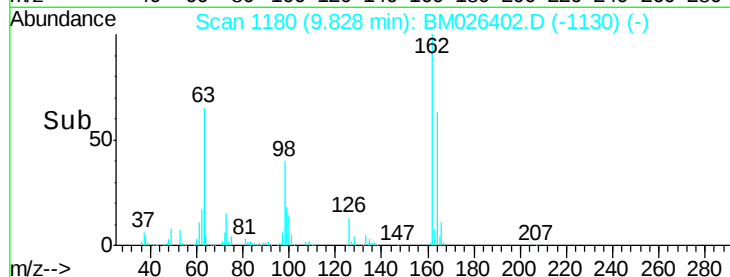
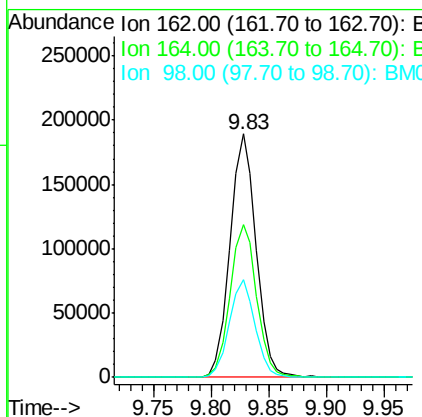
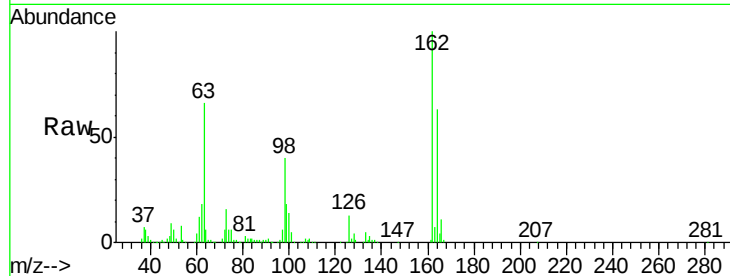
#29
2,4-Dichlorophenol
Concen: 49.016 ng
RT: 9.83 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampled :
294MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	296427		
164	62.8	46.2	86.2	
98	40.0	19.0	59.0	

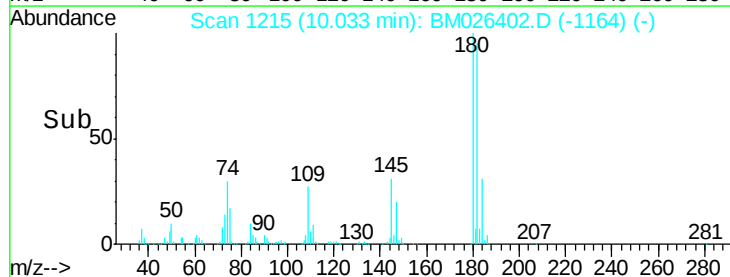
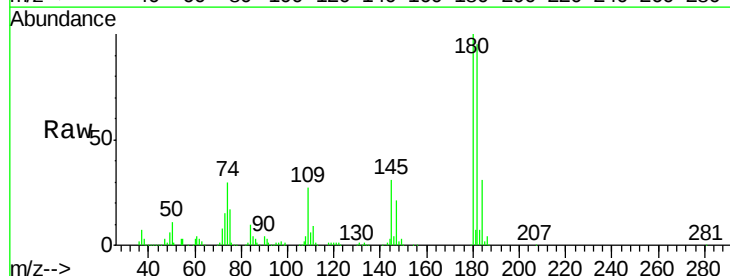
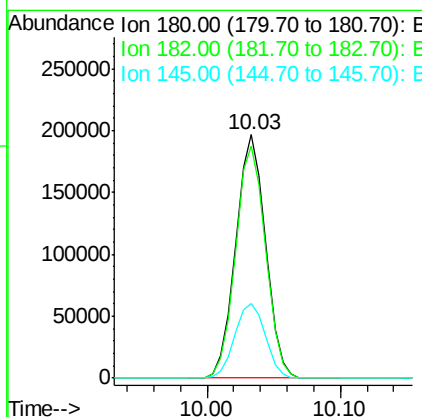
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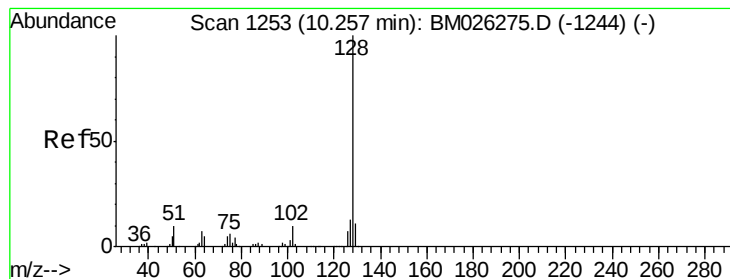
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.768 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	303514		
182	95.4	77.3	115.9	
145	30.8	26.6	40.0	





#31

Naphthalene

Concen: 45.405 ng

RT: 10.21 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

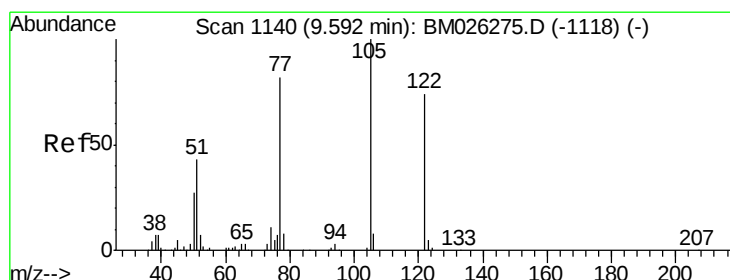
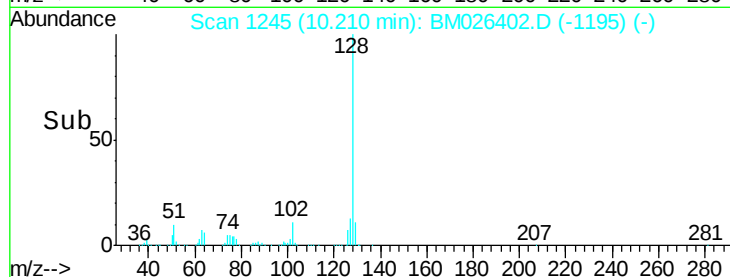
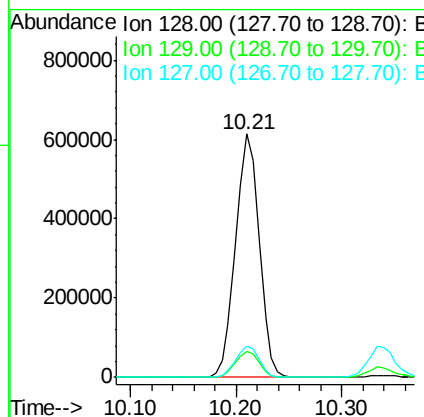
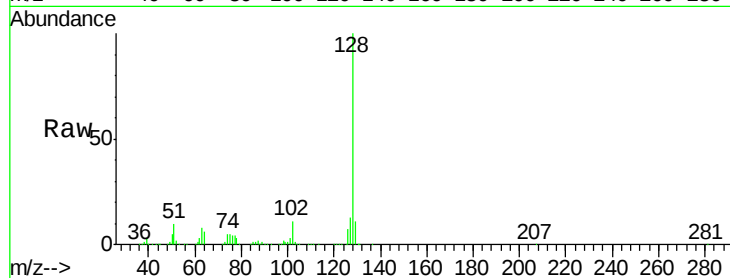
ClientSampleId :

294MS

Tot Ion:	128	Resp:	946807
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.4	12.6
127	13.0	10.2	15.4

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#32

Benzoic acid

Concen: 41.558 ng

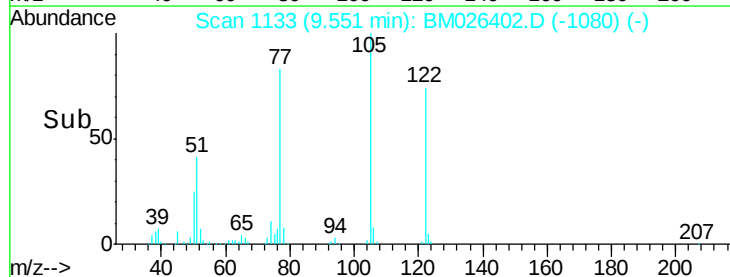
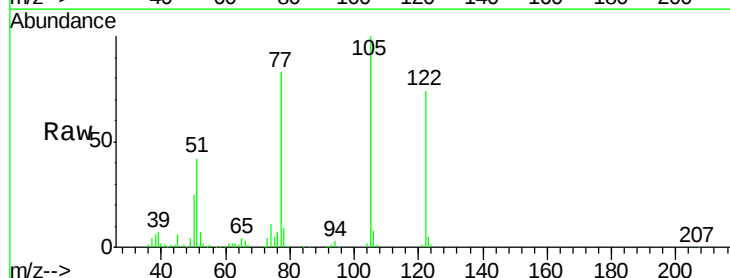
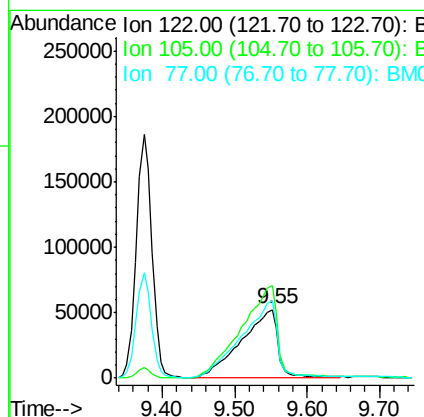
RT: 9.55 min Scan# 1133

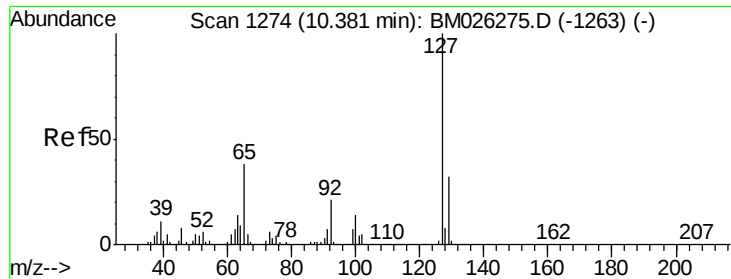
Delta R.T. 0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:	122	Resp:	180755
Ion Ratio	Lower	Upper	
122	100		
105	134.5	108.9	148.9
77	111.7	90.1	130.1





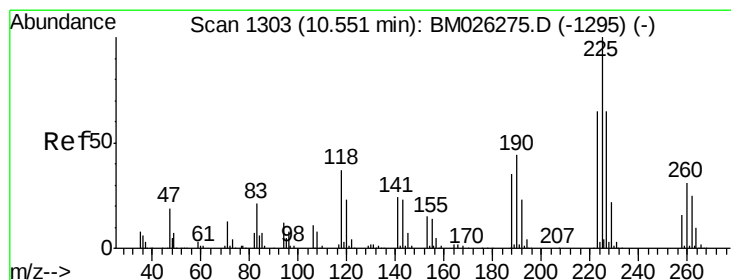
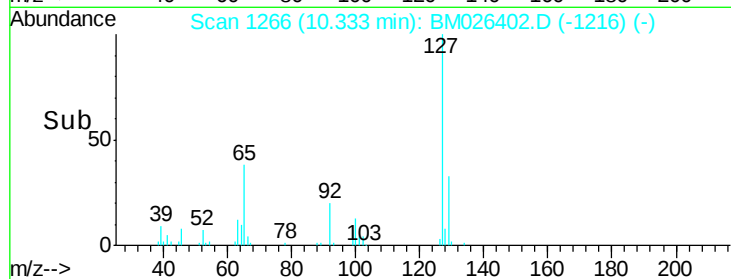
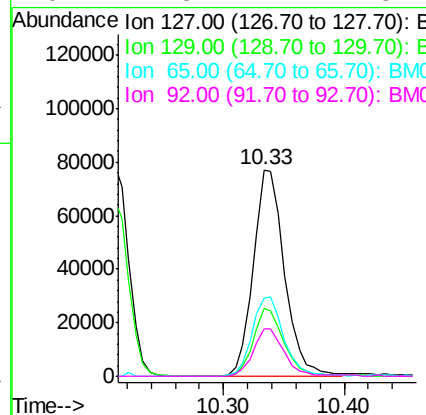
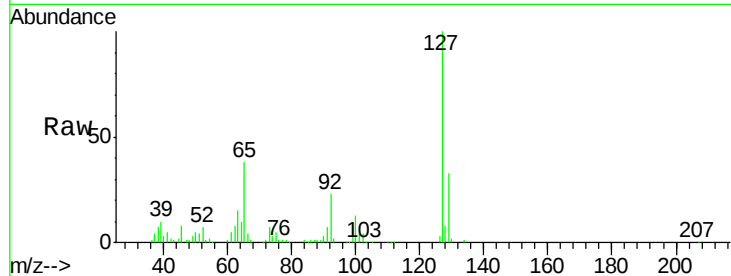
#33
4-Chloroaniline
Concen: 15.273 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.3	37.9		
65	38.1	30.0	45.0		
92	22.8	17.1	25.7		

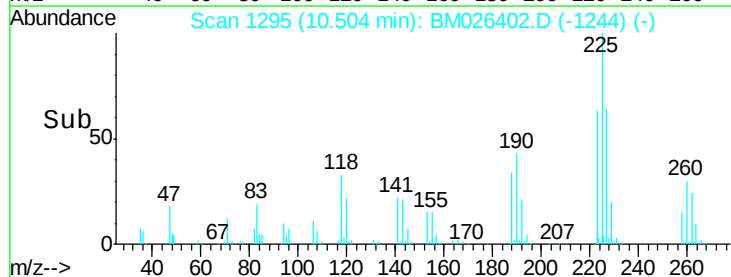
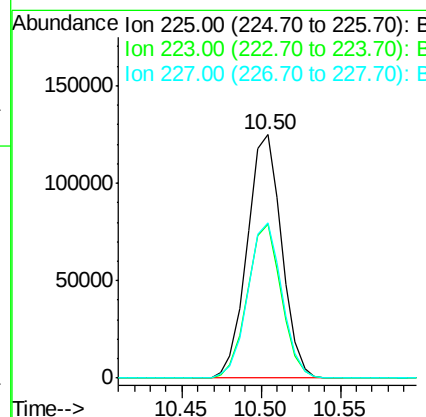
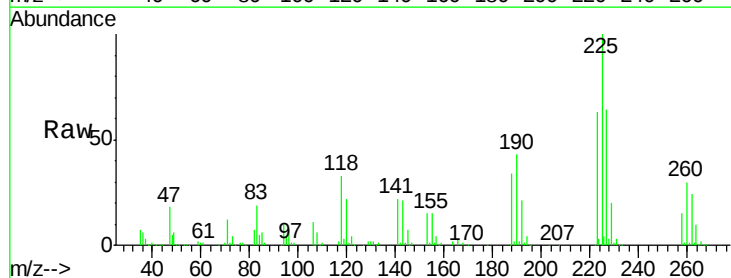
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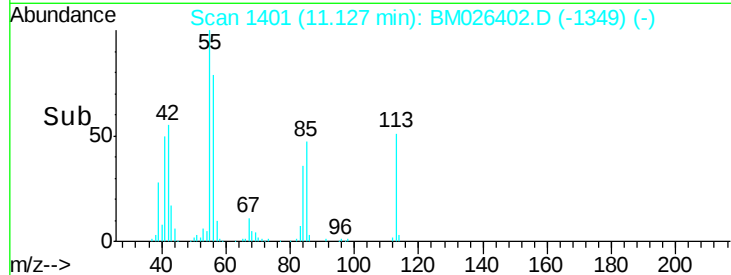
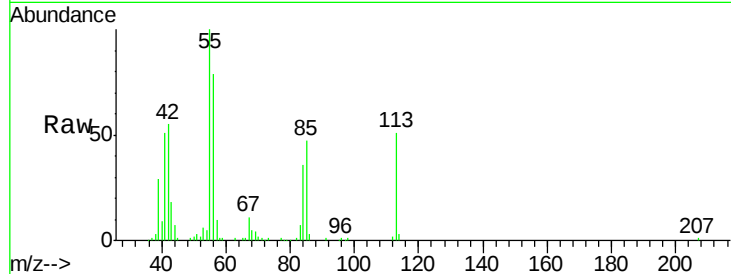
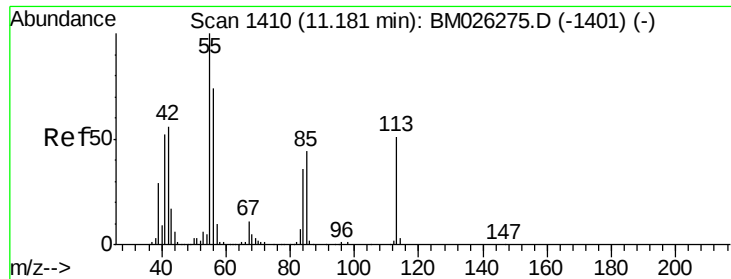
mohammad
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#34
Hexachlorobutadiene
Concen: 45.029 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.2	75.4		
227	63.7	49.5	74.3		





#35

Caprolactam

Concen: 45.924 ng/mL

RT: 11.13 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampled :

294MS

Tot Ion:113 Resp: 97573

Ion Ratio Lower Upper

113 100

55 195.4 177.1 217.1

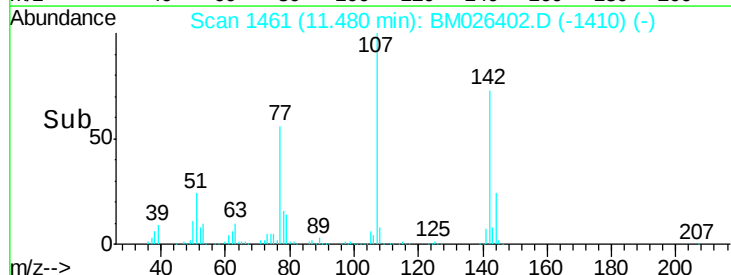
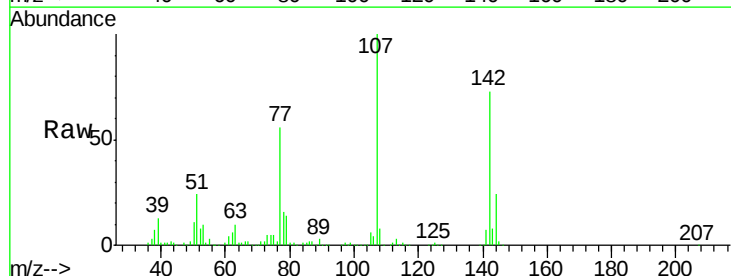
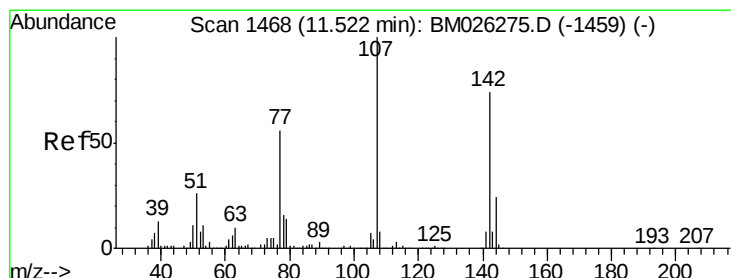
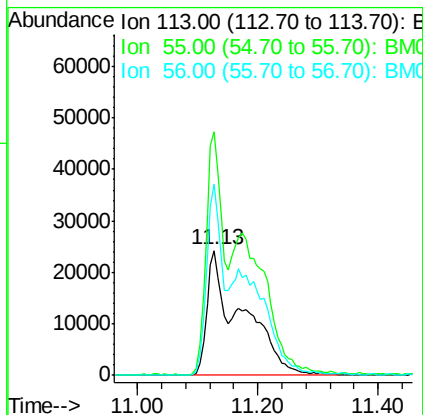
56 153.5 134.8 174.8

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#36

4-Chloro-3-methylphenol

Concen: 47.744 ng/mL

RT: 11.48 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

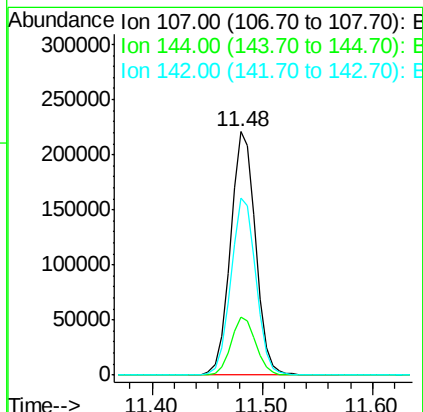
Tgt Ion:107 Resp: 351830

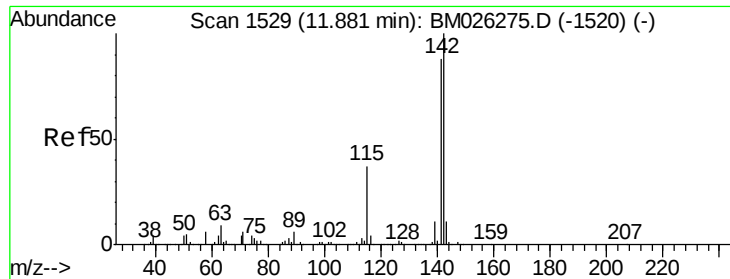
Ion Ratio Lower Upper

107 100

144 24.0 18.7 28.1

142 72.7 57.7 86.5





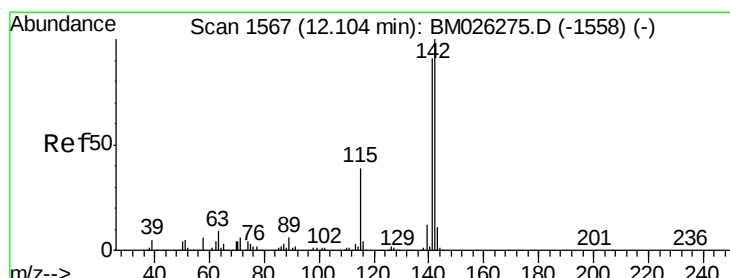
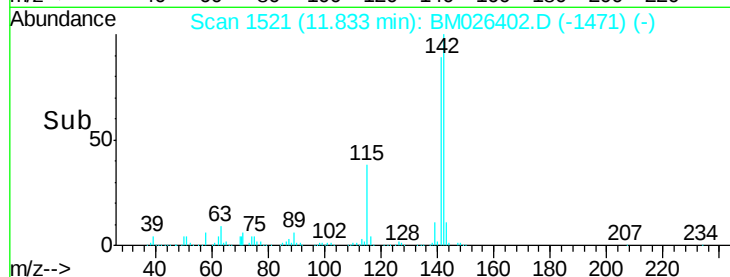
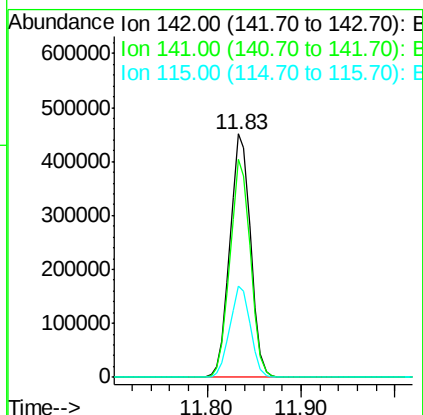
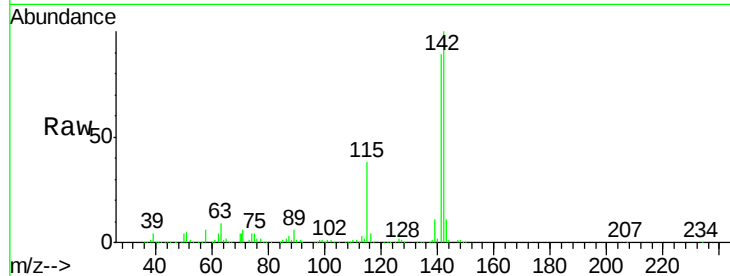
#37
2-Methylnaphthalene
Concen: 46.326 ng
RT: 11.83 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.5	105.7
115	37.7	30.2	45.4

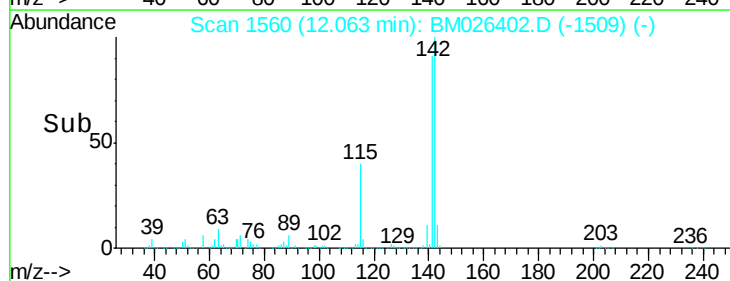
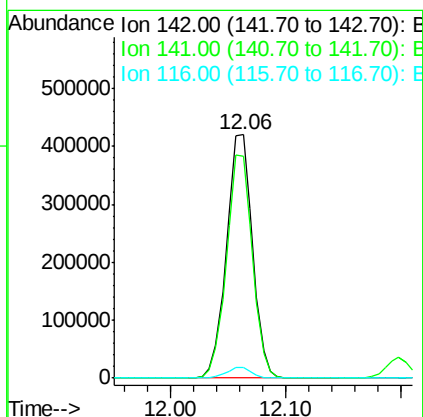
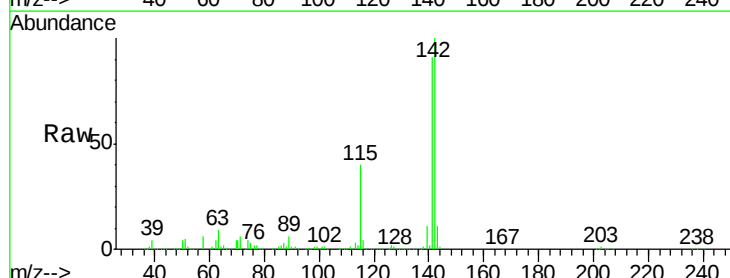
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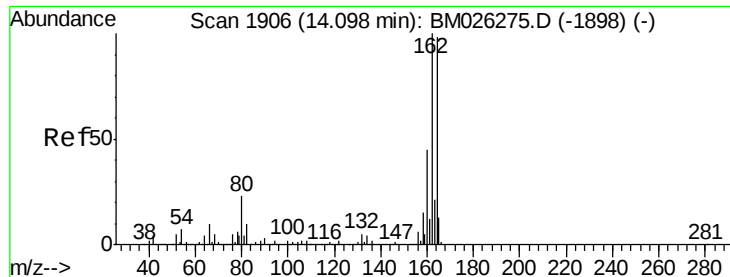
mohammad
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#38
1-Methylnaphthalene
Concen: 46.273 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.3	109.9
116	4.2	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampled :

294MS

Tot Ion:164 Resp: 253228

Ion Ratio Lower Upper

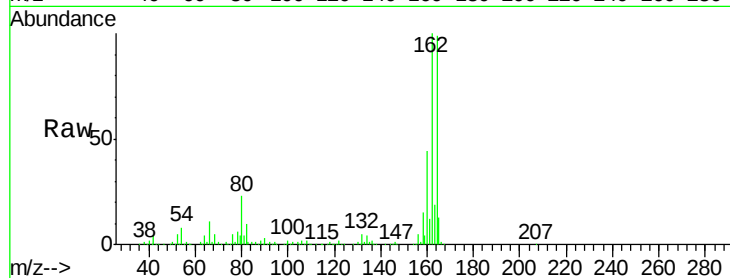
164 100

162 100.5 77.7 116.5

160 43.8 34.2 51.2

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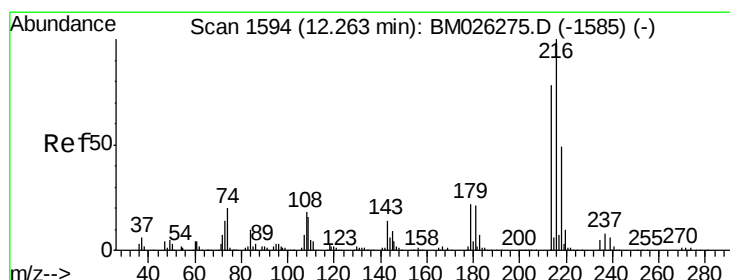
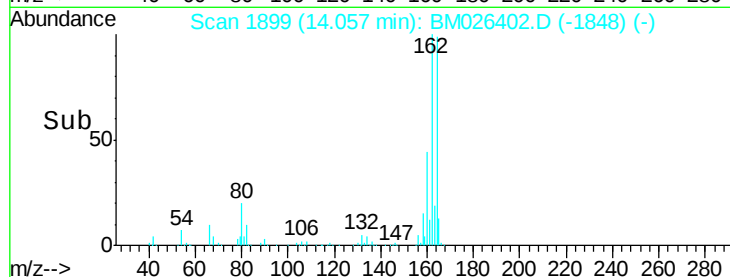
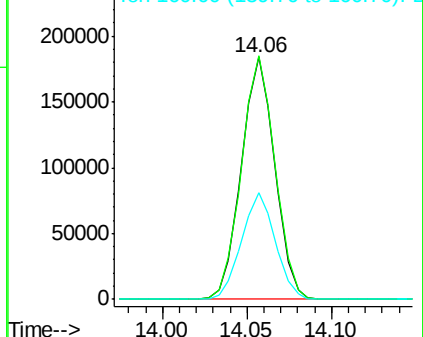


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.155 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:216 Resp: 347116

Ion Ratio Lower Upper

216 100

214 79.0 61.9 92.9

179 21.0 16.3 24.5

108 21.6 15.3 22.9

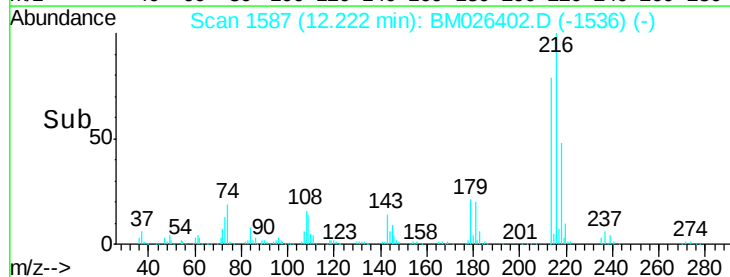
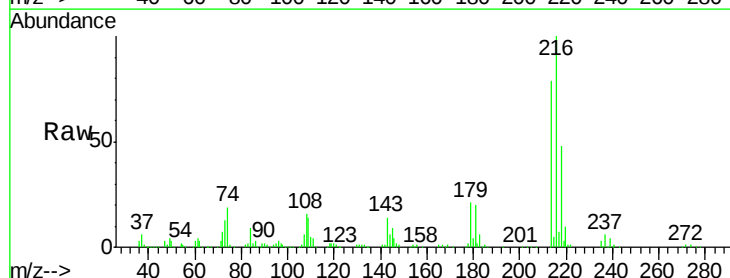
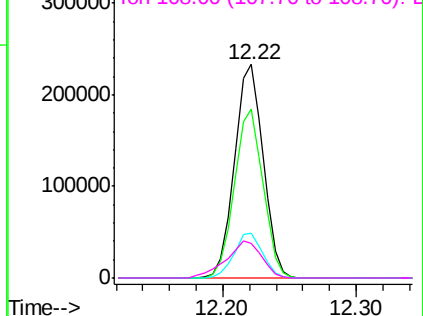
Abundance

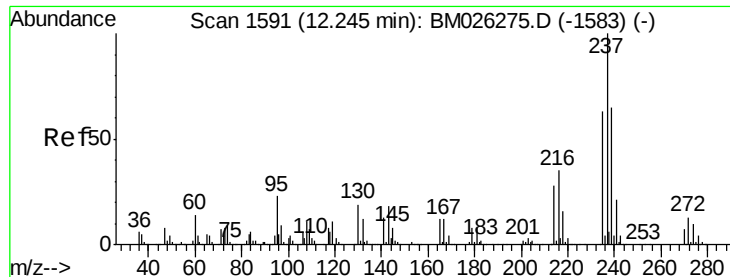
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 97.884 ng

RT: 12.20 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

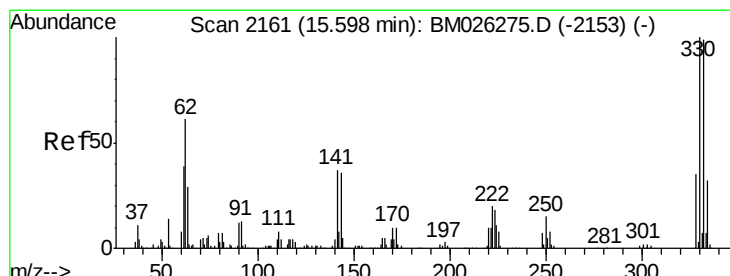
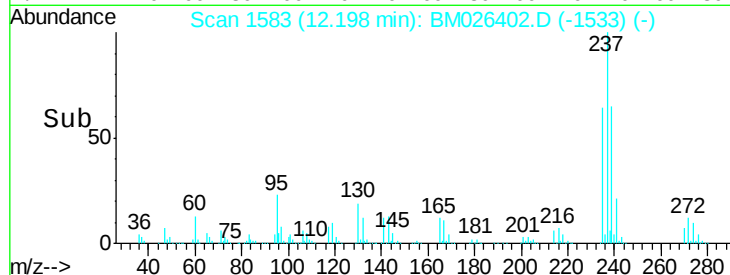
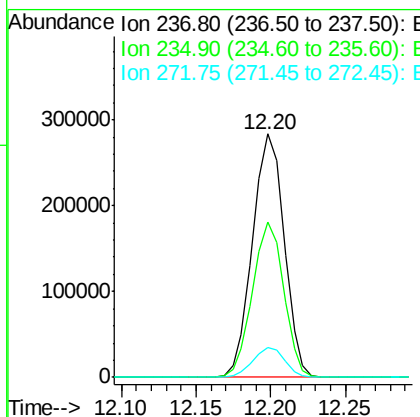
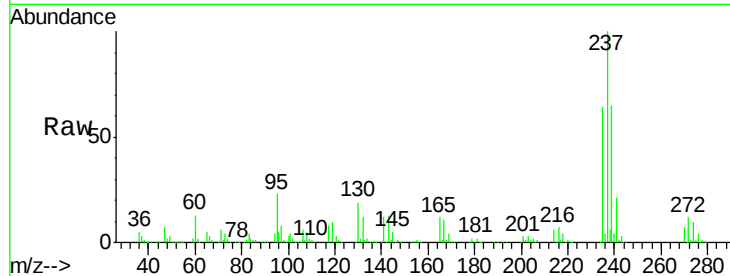
ClientSampleId :

294MS

Tot Ion:	237	Resp:	415800
Ion Ratio	Lower	Upper	
237	100		
235	63.9	42.1	82.1
272	12.3	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 128.317 ng

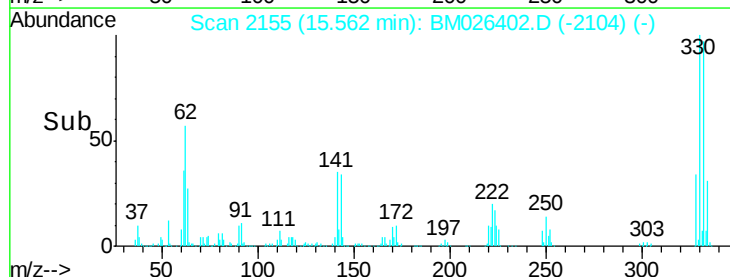
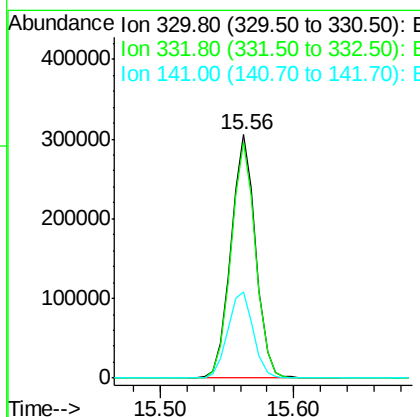
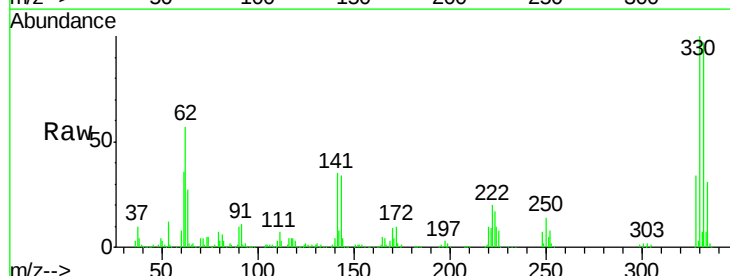
RT: 15.56 min Scan# 2155

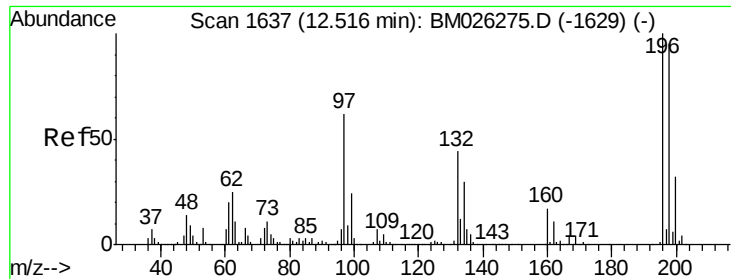
Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:	330	Resp:	393611
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.7	116.5
141	36.8	29.7	44.5





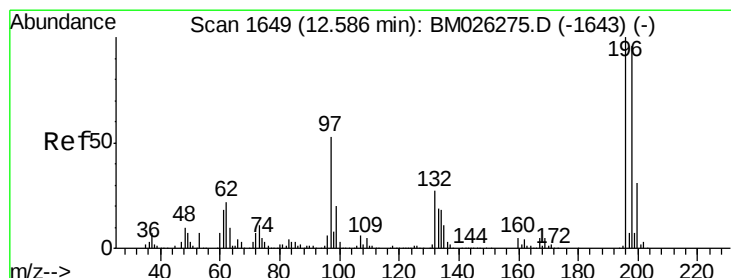
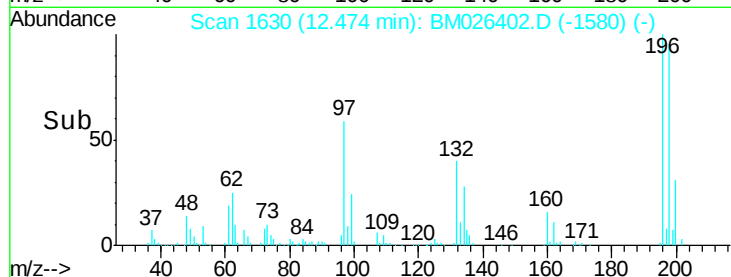
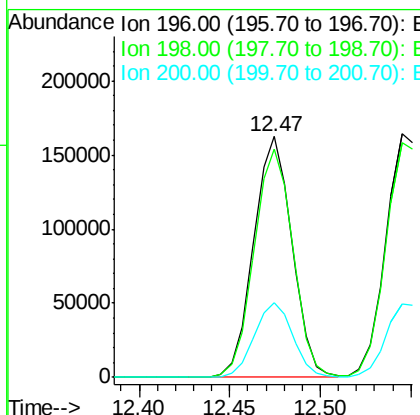
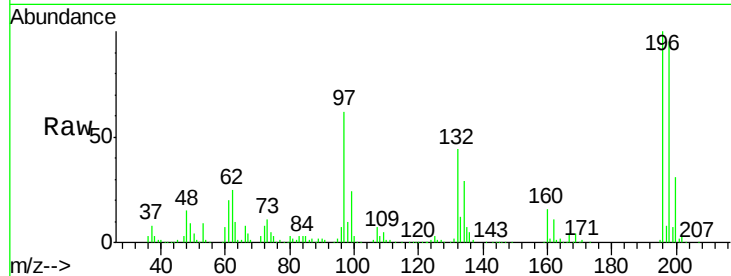
#43
 2,4,6-Trichlorophenol
 Concen: 48.940 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampled :
 294MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	238779		
198	95.1	79.0	118.4	
200	31.1	25.2	37.8	

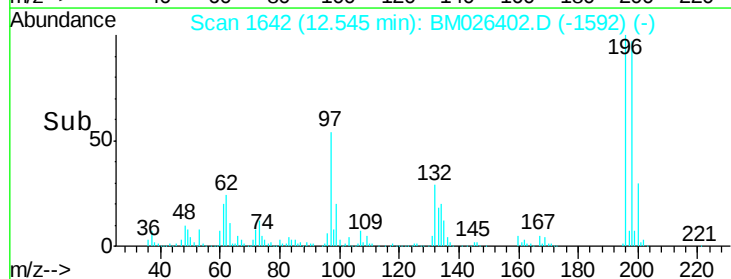
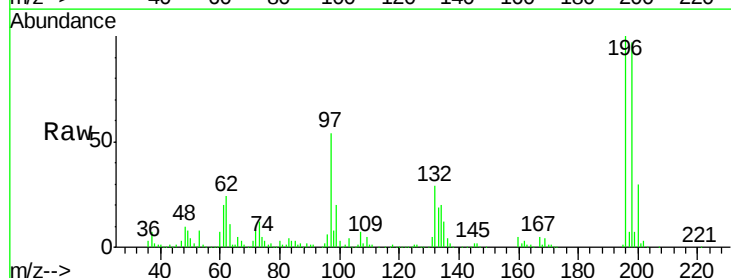
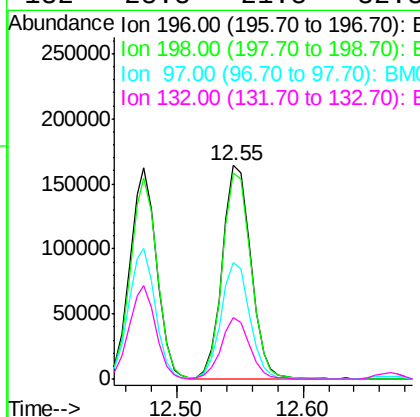
Manual Integrations
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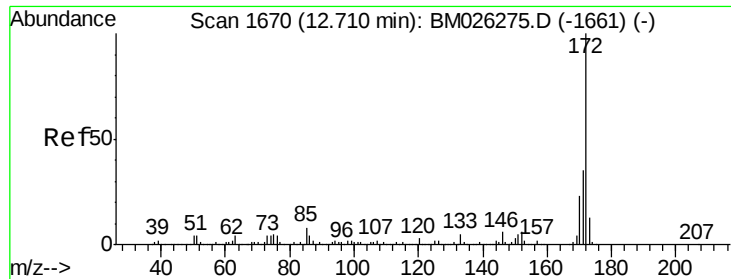
mohammad
 6/16/2020 11:05:40 AM



#44
 2,4,5-Trichlorophenol
 Concen: 45.266 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	256360		
198	96.5	77.1	115.7	
97	54.3	43.0	64.4	
132	28.8	21.8	32.8	





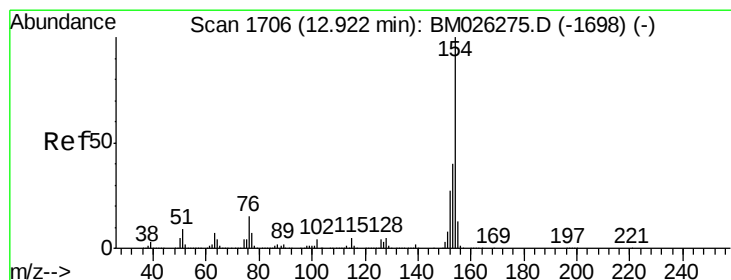
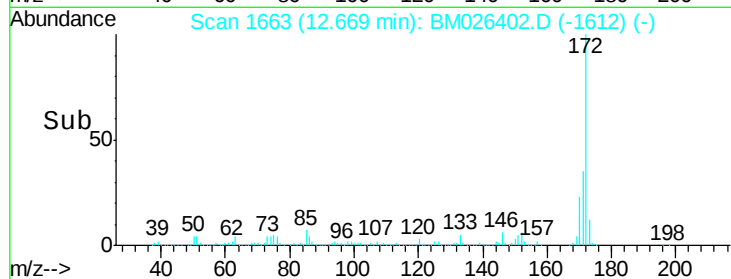
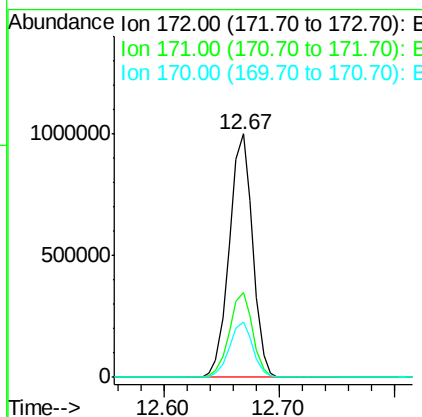
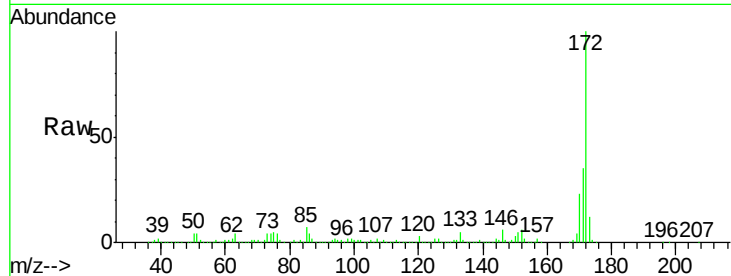
#45
 2-Fluorobiphenyl
 Concen: 83.576 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampleId :
 294MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	22.7	18.2	27.4

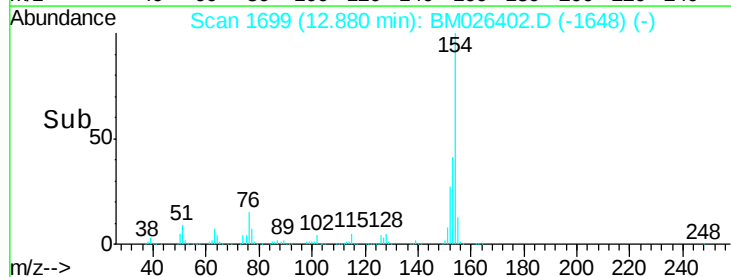
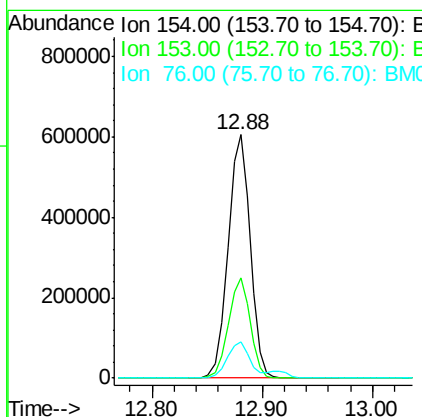
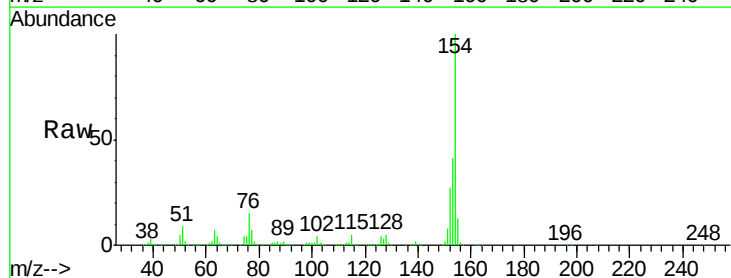
Manual Integrations
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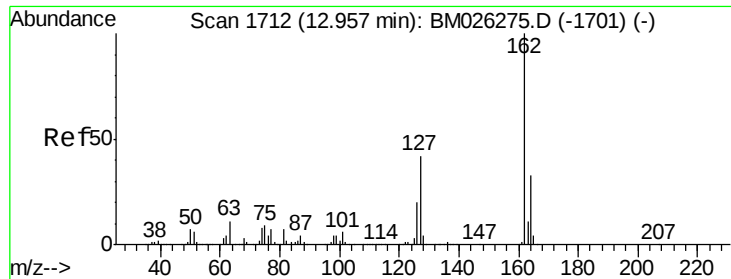
mohammad
 6/16/2020 11:05:40 AM



#46
 1,1'-Biphenyl
 Concen: 47.747 ng
 RT: 12.88 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.0	60.0
76	14.7	0.0	34.6





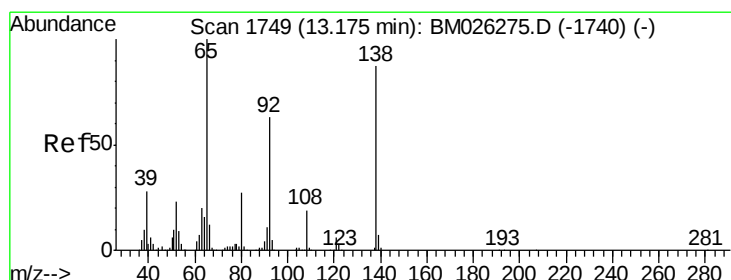
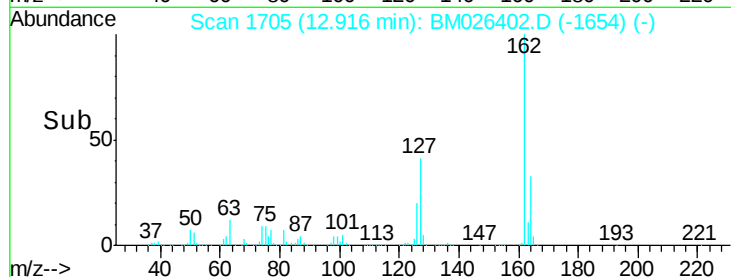
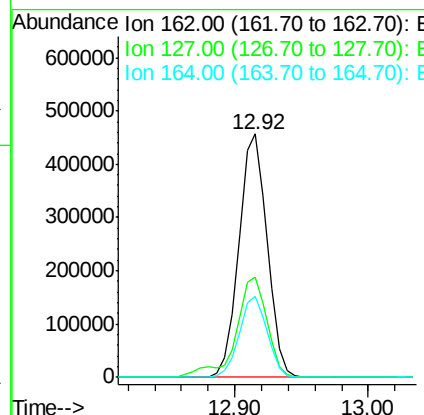
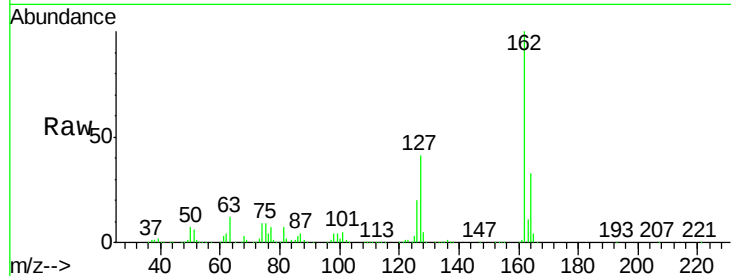
#47
2-Chloronaphthalene
Concen: 46.383 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	668863		
127	40.9		34.0	51.0
164	33.3		26.3	39.5

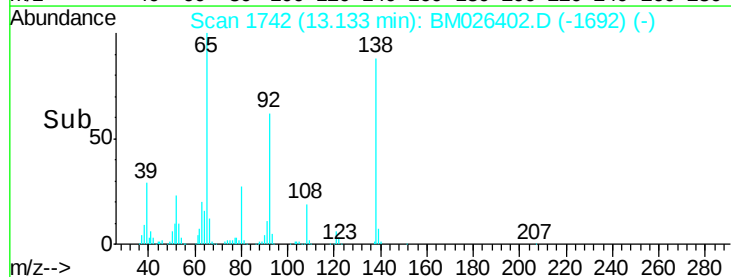
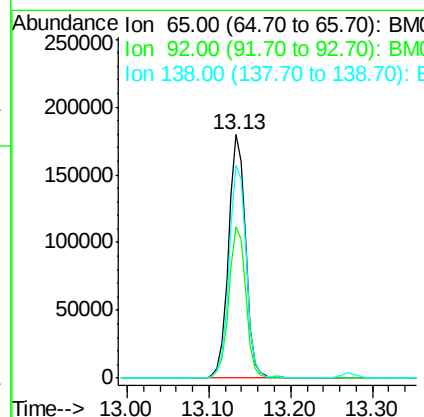
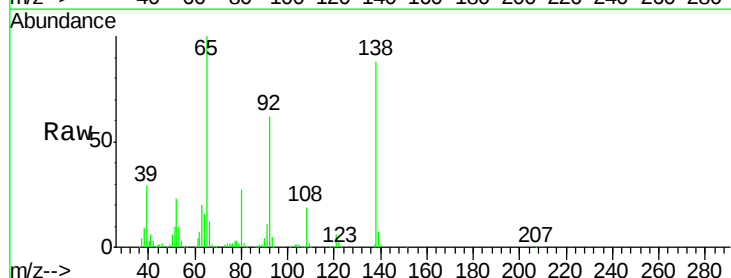
Manual Integrations
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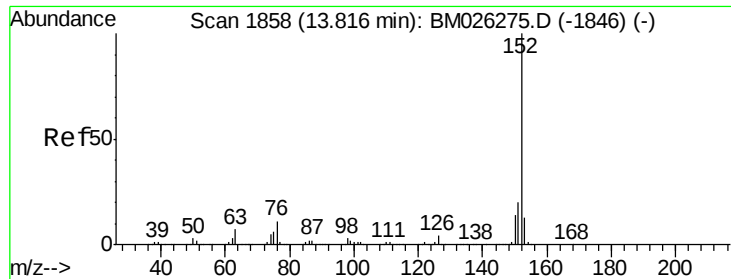
mohammad
6/16/2020 11:05:40 AM



#48
2-Nitroaniline
Concen: 45.509 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	260088		
92	62.3		50.6	76.0
138	87.6		71.6	107.4





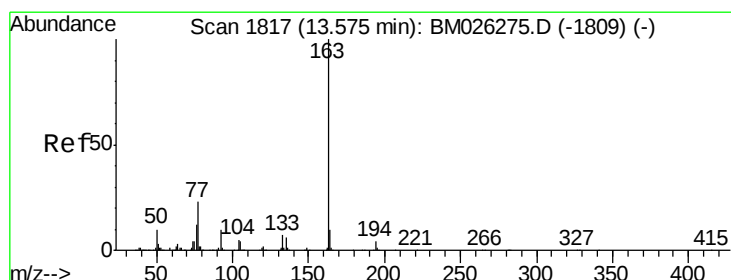
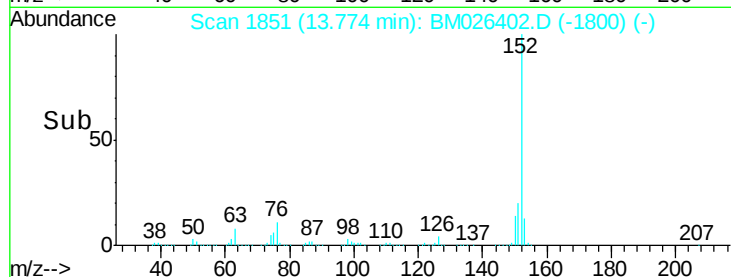
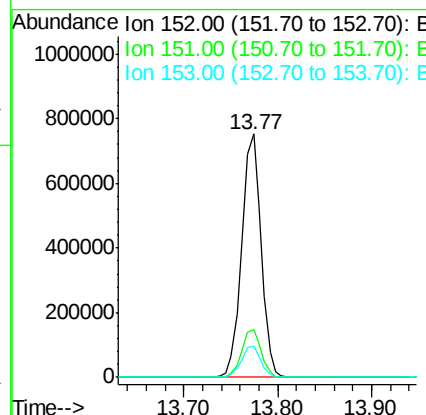
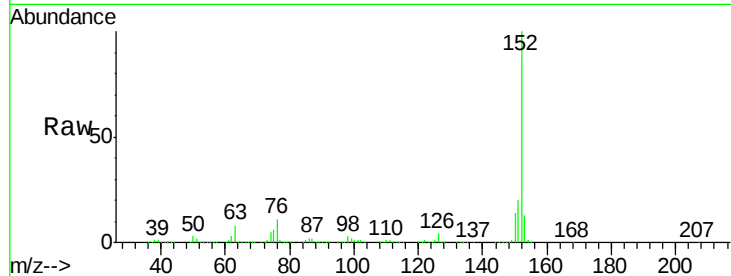
#49
Acenaphthylene
Concen: 46.596 ng
RT: 13.77 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.0	10.1	15.1

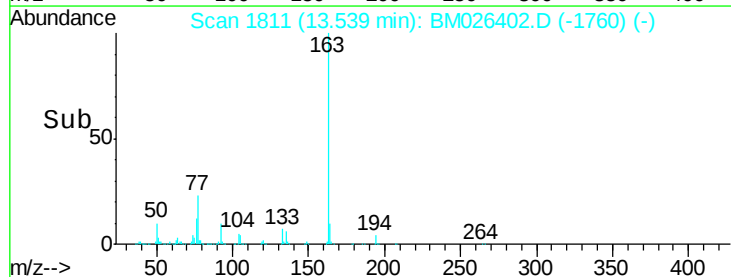
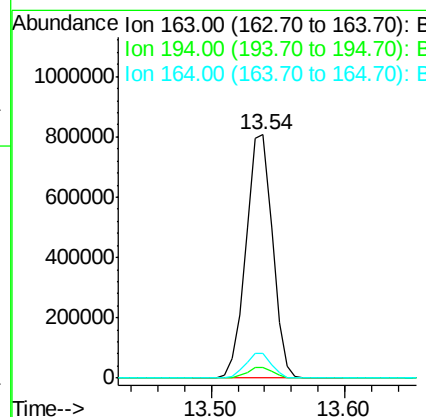
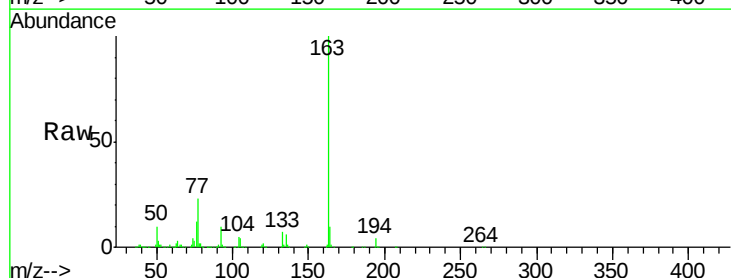
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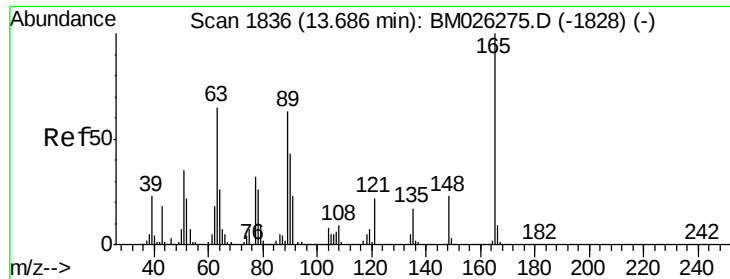
mohammad
6/16/2020 11:05:40 AM



#50
Dimethylphthalate
Concen: 59.428 ng
RT: 13.54 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.0	7.8	11.8





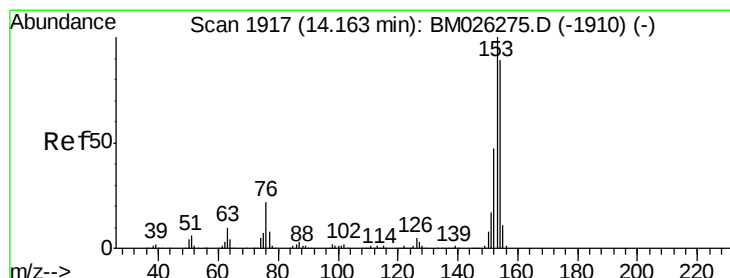
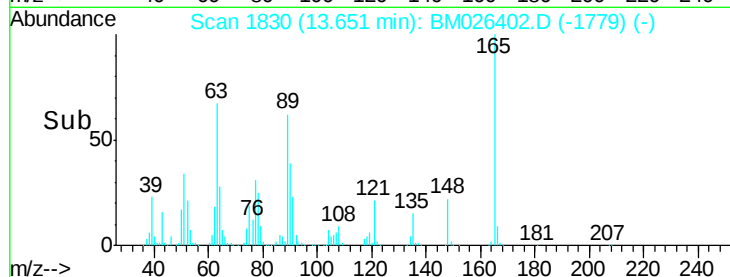
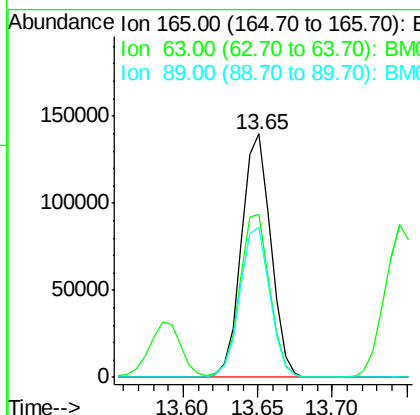
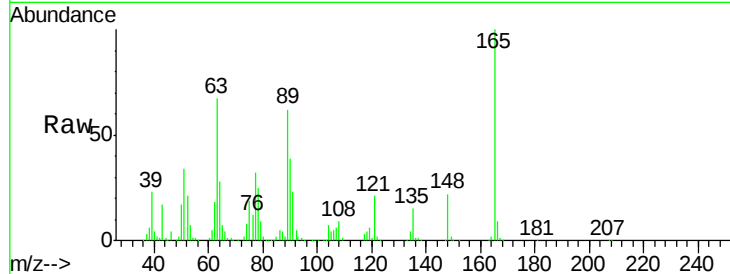
#51
2,6-Dinitrotoluene
Concen: 46.611 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	189440		
63	66.9	54.3	81.5	
89	61.6	51.5	77.3	

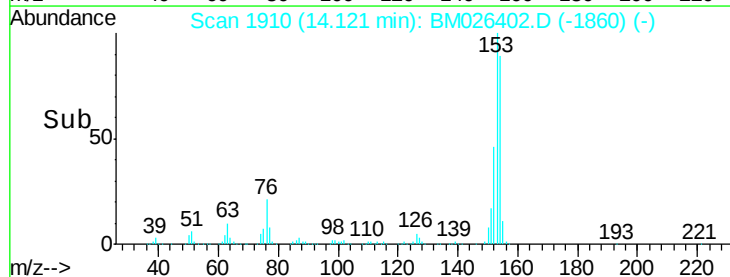
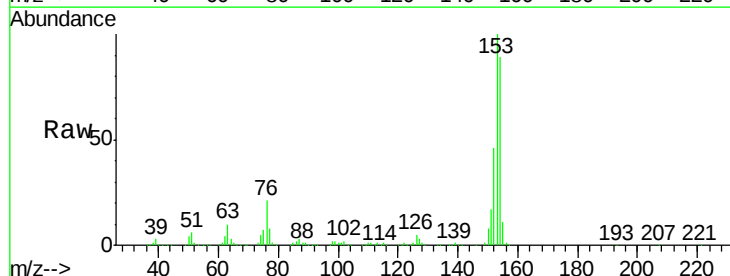
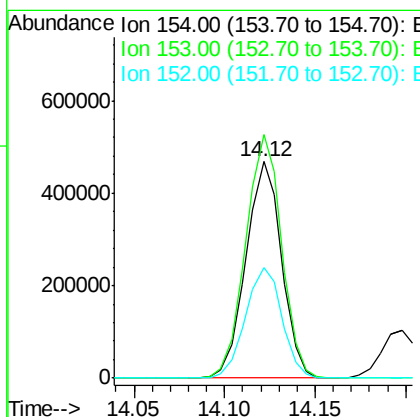
Manual Integrations
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6/16/2020 11:05:40 AM



#52
Acenaphthene
Concen: 46.265 ng
RT: 14.12 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	640597		
153	112.4	88.6	132.8	
152	51.3	42.0	63.0	





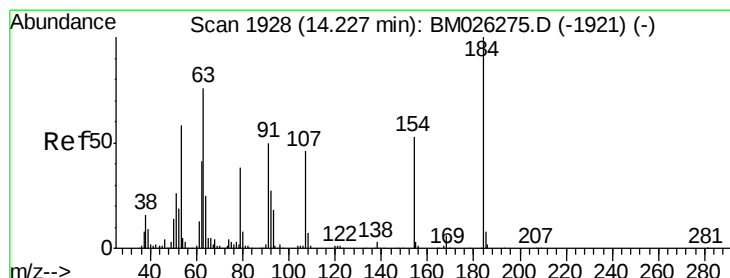
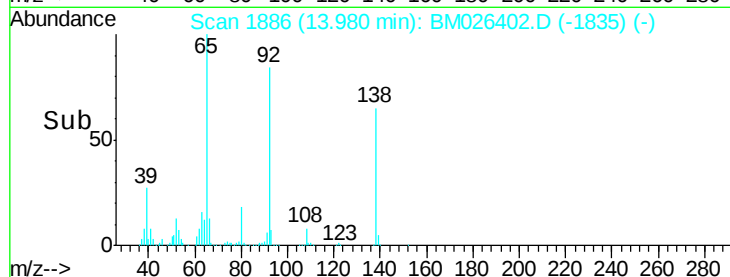
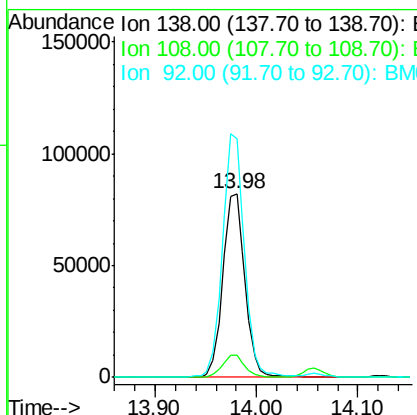
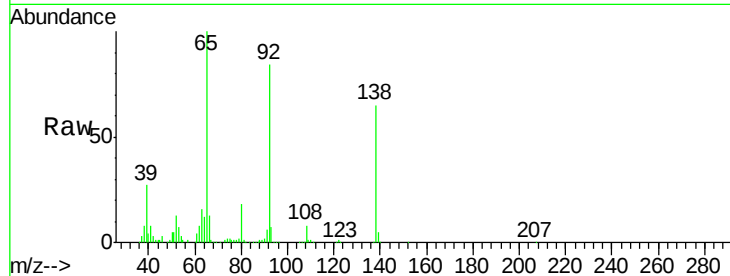
#53
3-Nitroaniline
Concen: 27.611 ng
RT: 13.98 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	129.6	105.4	158.2

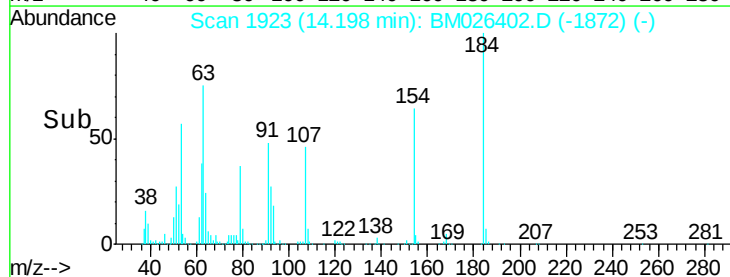
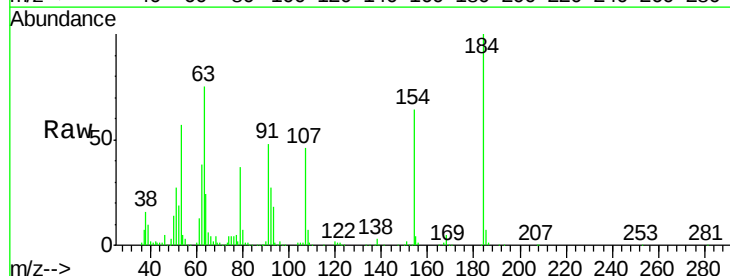
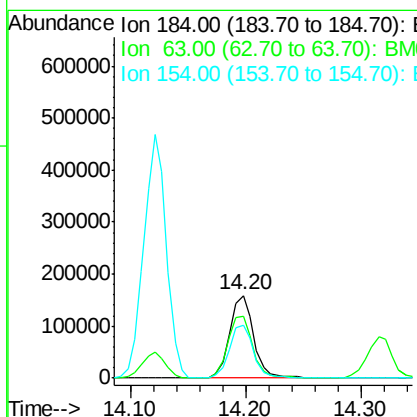
Manual Integrations
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6/16/2020 11:05:40 AM



#54
2,4-Dinitrophenol
Concen: 91.915 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.7	61.8	92.6
154	64.3	53.1	79.7





#55

Dibenzofuran

Concen: 45.885 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampled :

294MS

Tot Ion:168 Resp: 1023671

Ion Ratio Lower Upper

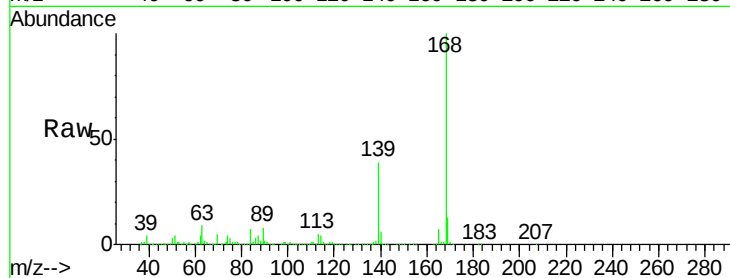
168 100

139 38.9 31.4 47.0

169 12.8 10.7 16.1

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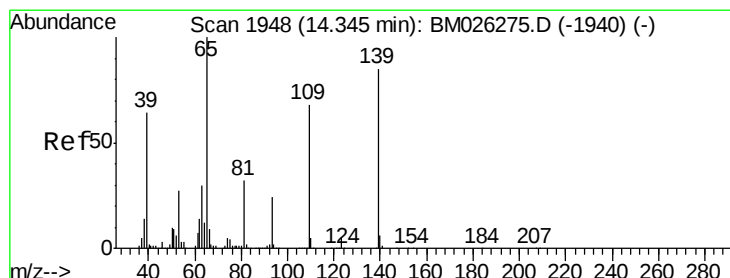
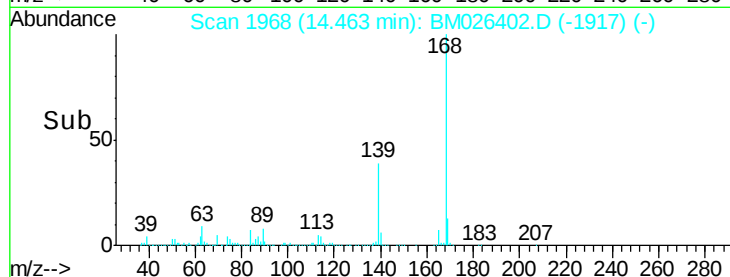
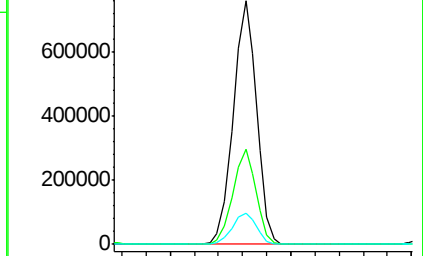
mohammad
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 93.192 ng

RT: 14.32 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

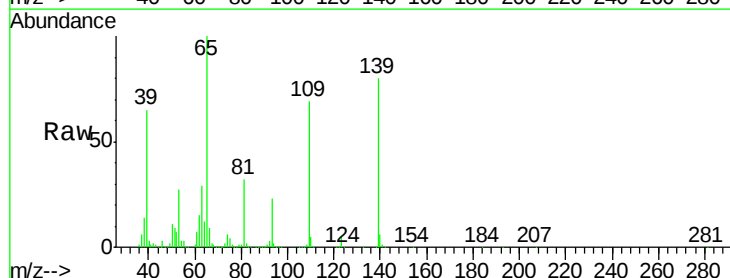
Tgt Ion:139 Resp: 334471

Ion Ratio Lower Upper

139 100

109 85.7 64.9 104.9

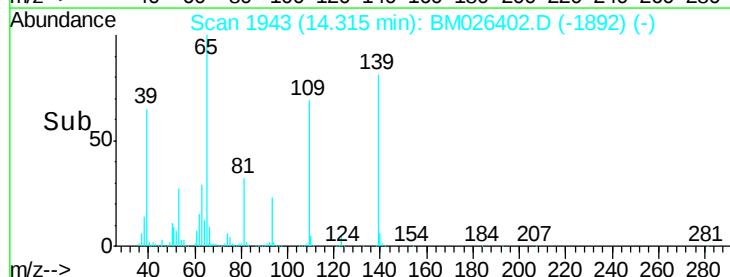
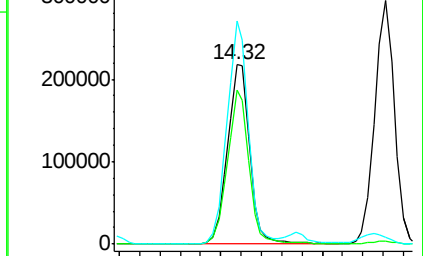
65 124.9 98.1 138.1

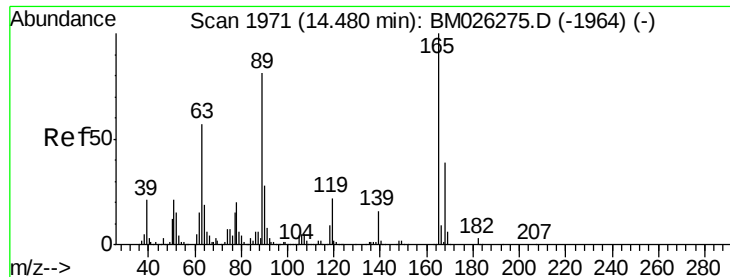


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





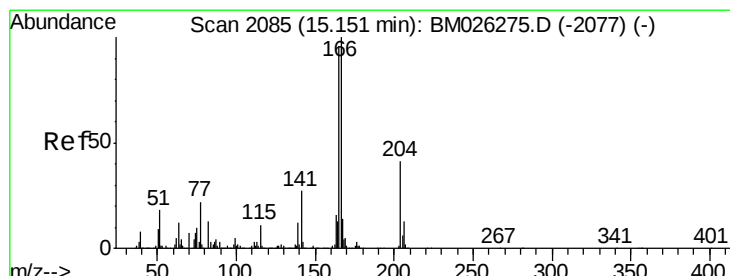
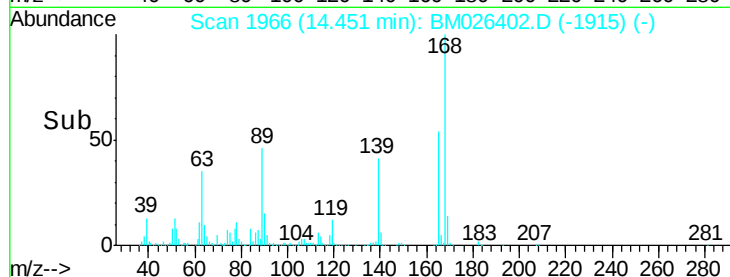
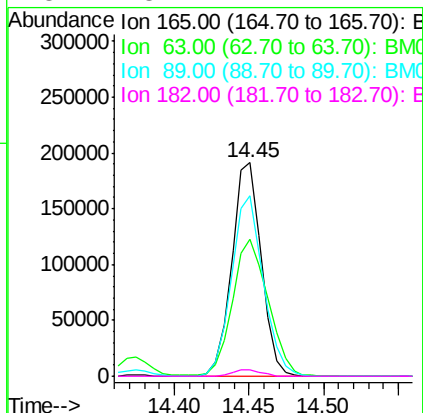
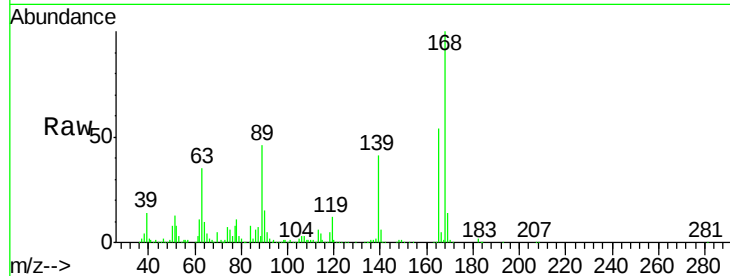
#57
 2,4-Dinitrotoluene
 Concen: 46.647 ng
 RT: 14.45 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampleId :
 294MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		263607		
63	64.2	48.1	72.1		
89	84.3	65.6	98.4		
182	3.1	2.7	4.1		

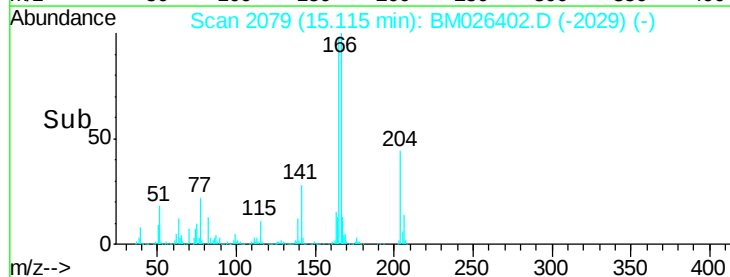
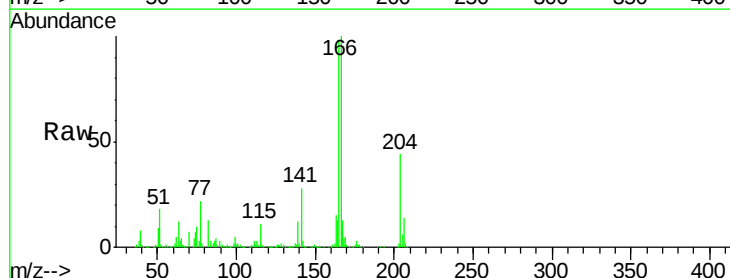
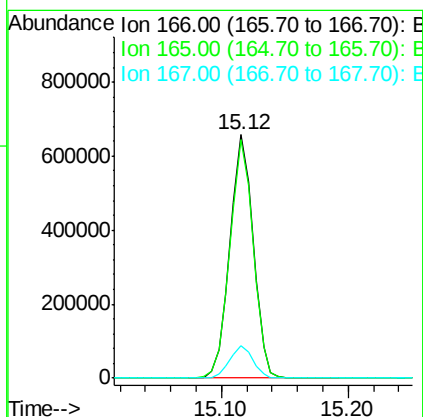
Manual Integrations
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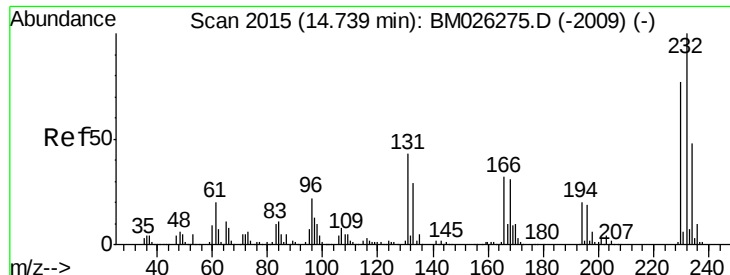
mohammad
 6/16/2020 11:05:40 AM



#58
 Fluorene
 Concen: 46.012 ng
 RT: 15.12 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		833781		
165	97.9	77.5	116.3		
167	13.3	10.9	16.3		





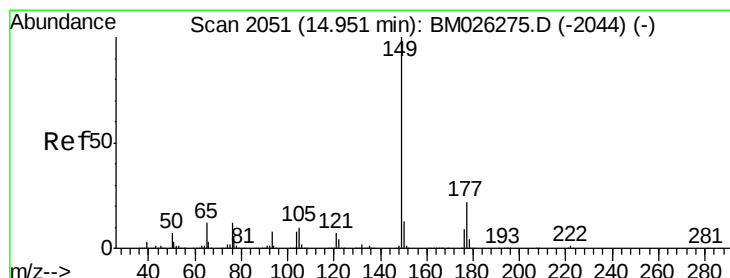
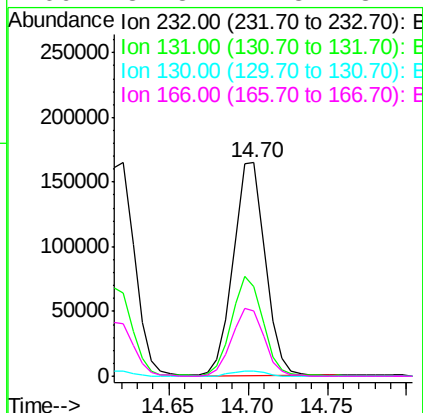
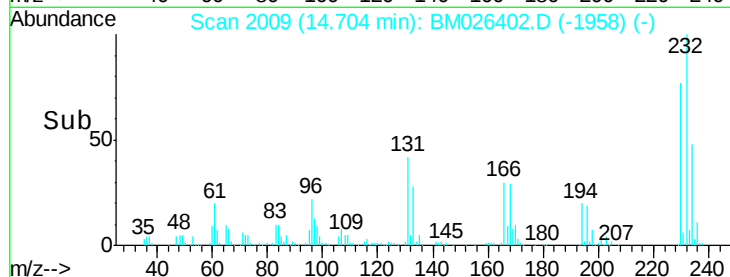
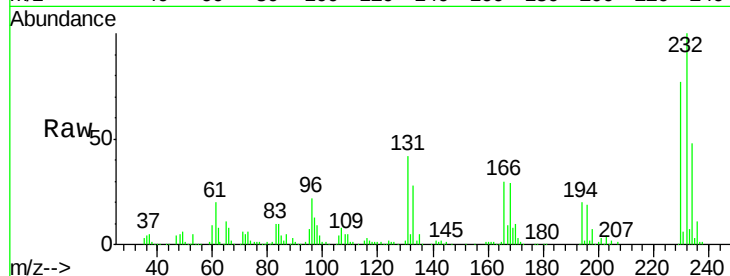
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.623 ng
 RT: 14.70 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampled :
 294MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	230690		
131	46.2		36.4	54.6
130	2.5		2.0	3.0
166	32.8		24.8	37.2

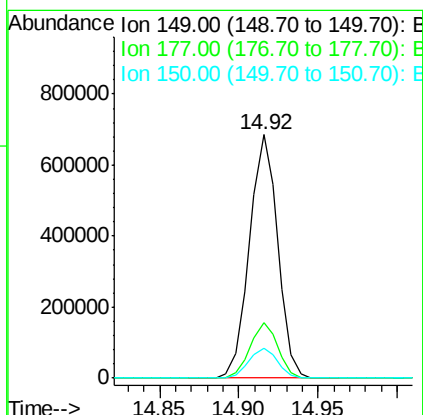
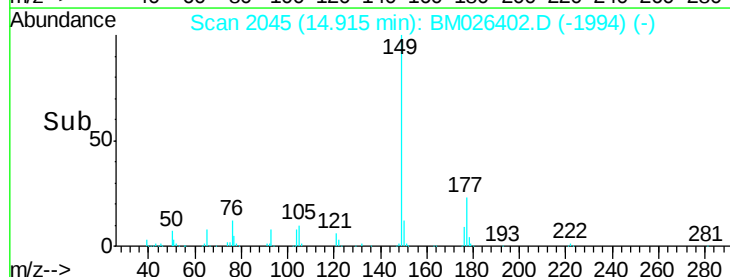
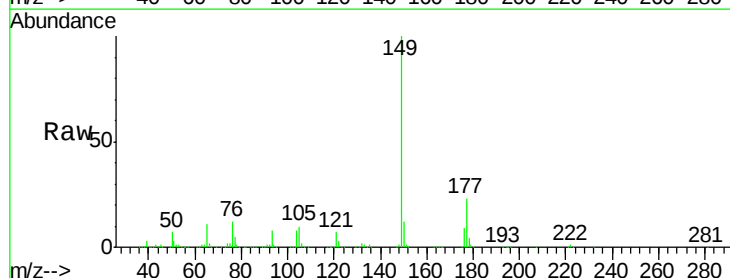
Manual Integrations
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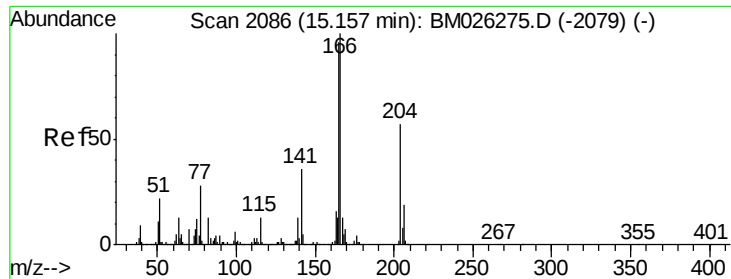
mohammad
 6/16/2020 11:05:40 AM



#60
 Diethylphthalate
 Concen: 45.119 ng
 RT: 14.92 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	851197		
177	22.8		17.6	26.4
150	12.4		9.9	14.9





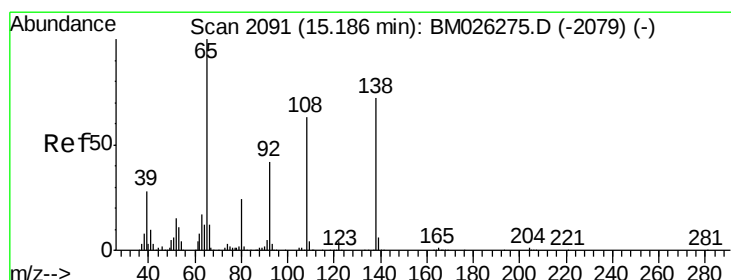
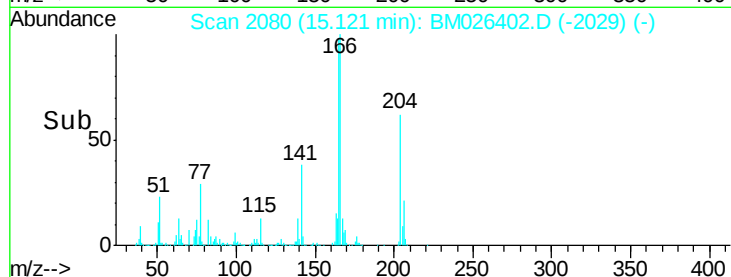
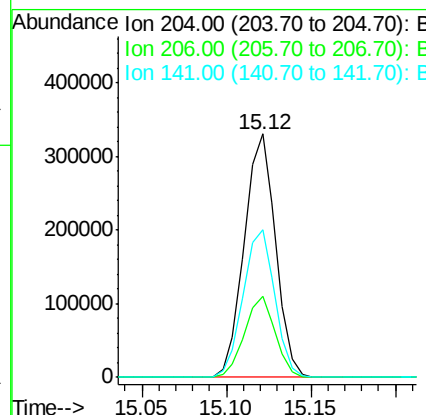
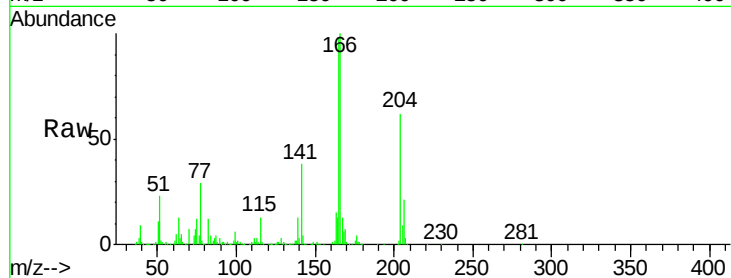
#61
4-Chlorophenyl-phenylether
Concen: 44.511 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	427831		
206	33.4	26.6	40.0	
141	60.4	49.4	74.2	

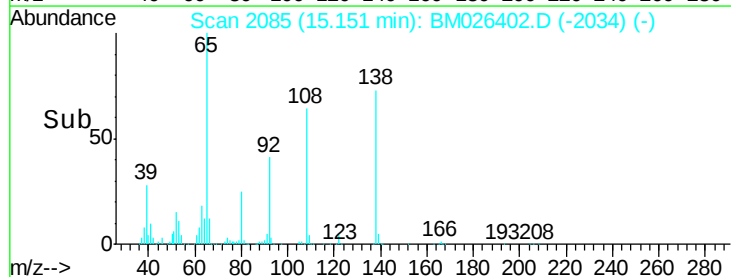
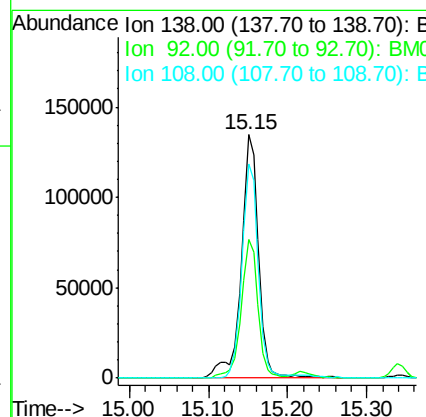
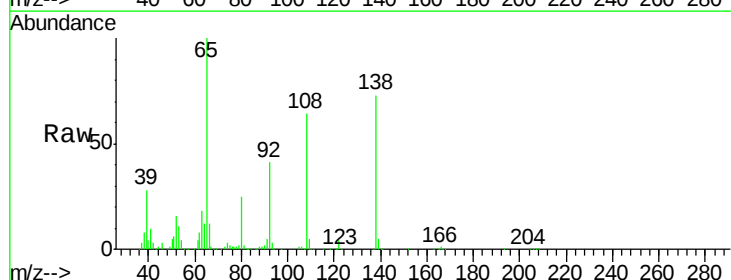
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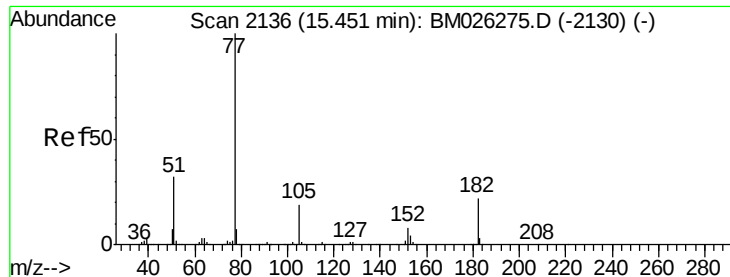
mohammad
6/16/2020 11:05:40 AM



#62
4-Nitroaniline
Concen: 42.368 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	204492		
92	57.0	37.5	77.5	
108	87.8	66.3	106.3	





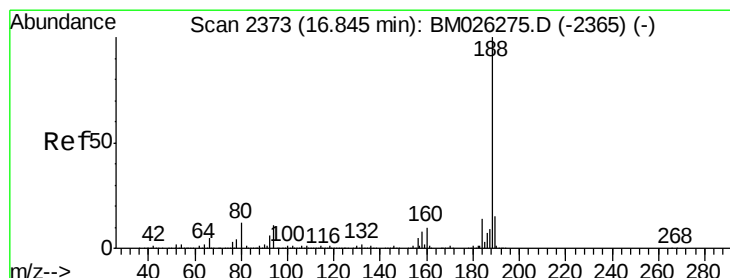
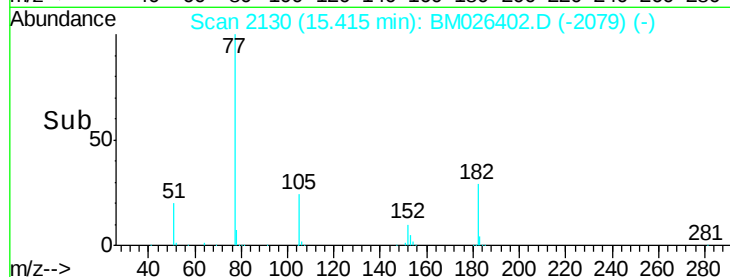
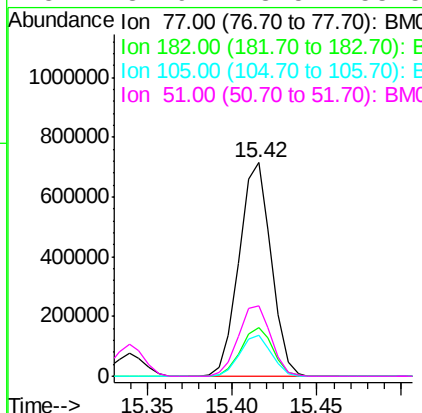
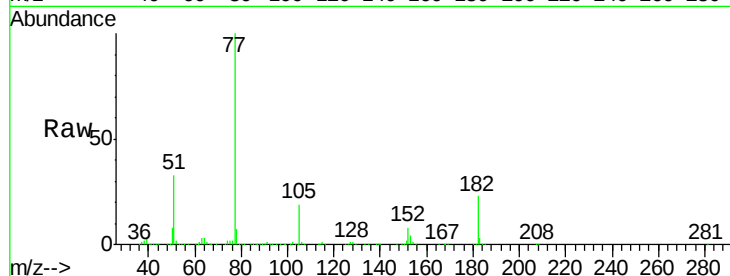
#63
Azobenzene
Concen: 45.807 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampled :
294MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.0	2.1	42.1		
105	18.9	0.0	38.3		
51	32.9	13.5	53.5		

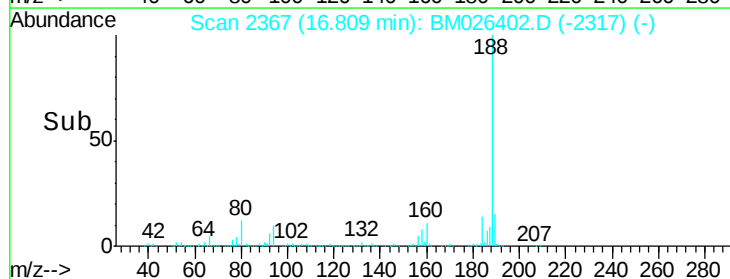
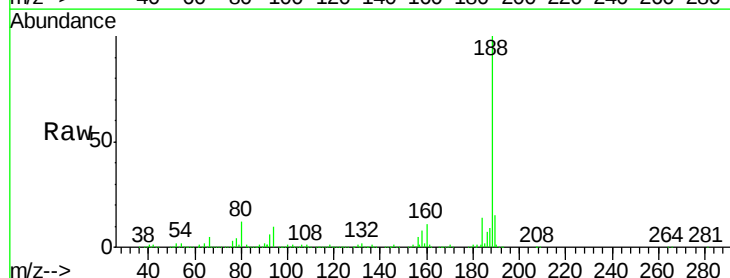
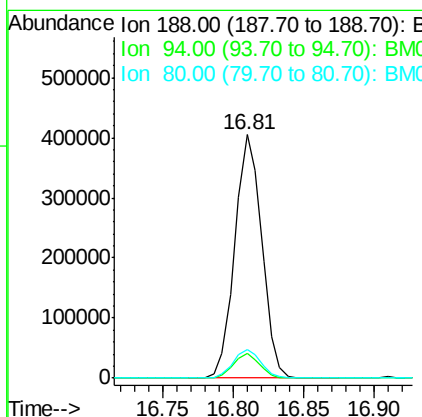
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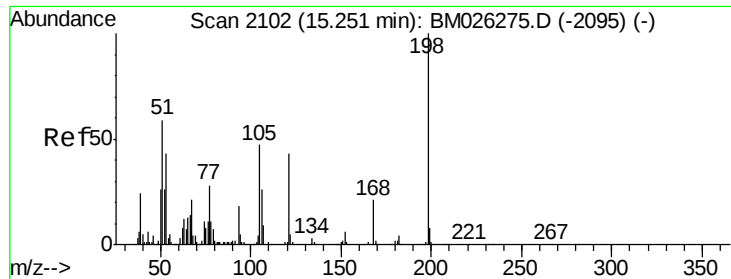
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.0	7.8	11.6		
80	11.8	9.5	14.3		





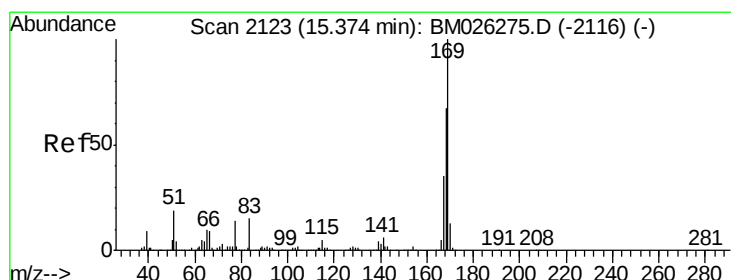
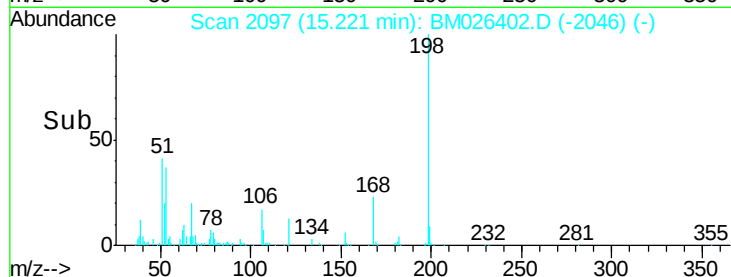
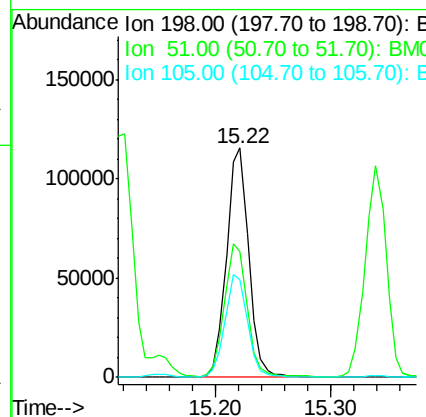
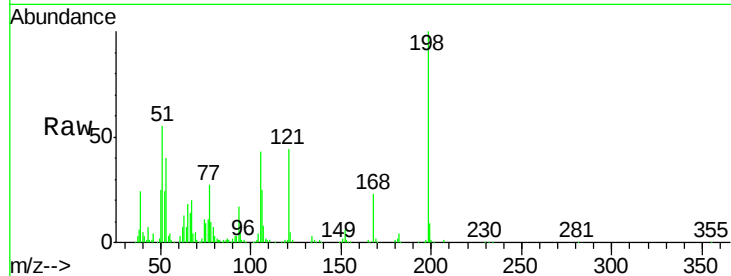
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.927 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampleId :
 294MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
198	100		154218		
51	55.2	35.6	75.6		
105	42.8	24.3	64.3		

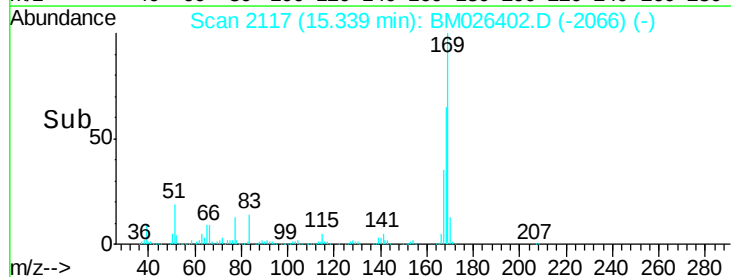
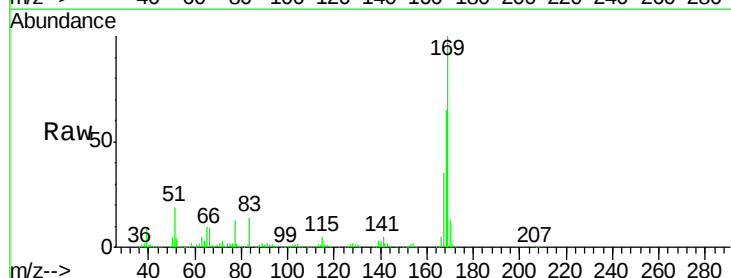
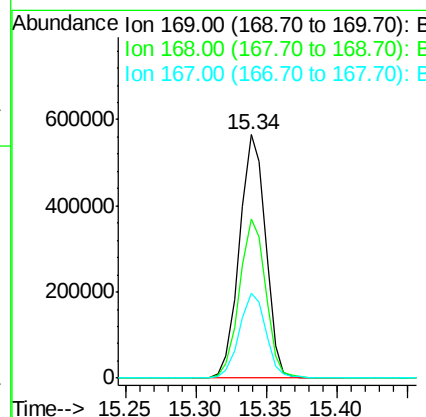
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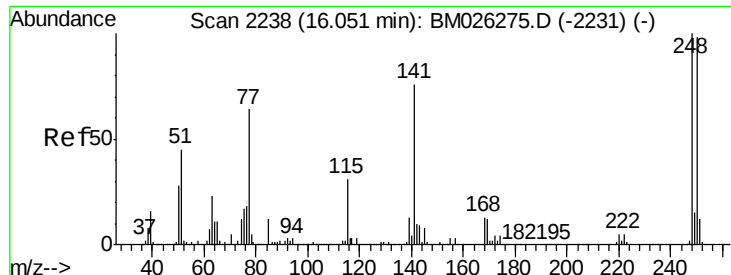
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 46.594 ng
 RT: 15.34 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
169	100		729459		
168	65.4	51.6	77.4		
167	34.9	28.2	42.4		





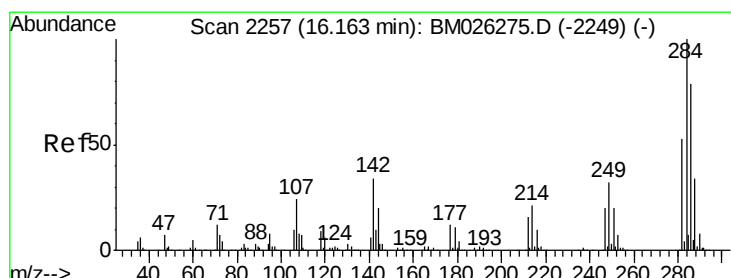
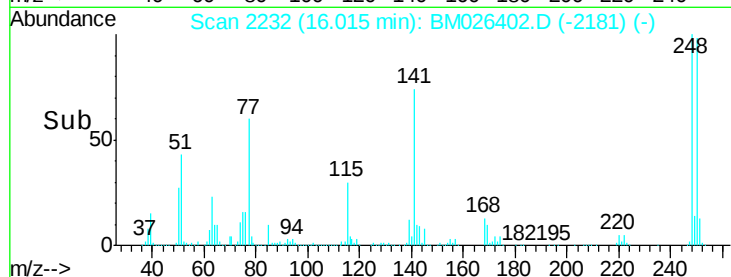
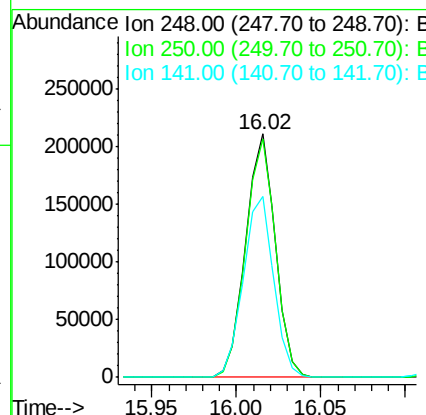
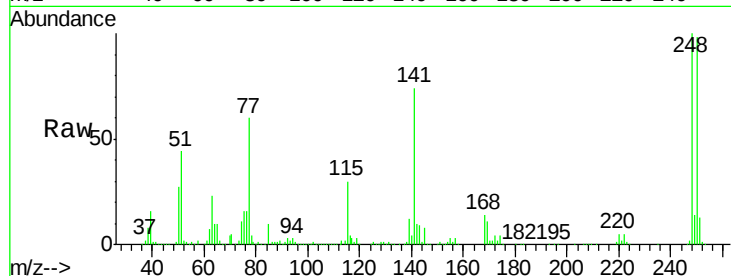
#67
4-Bromophenyl-phenylether
Concen: 43.448 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampled :
294MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.4	117.6
141	74.3	60.6	91.0

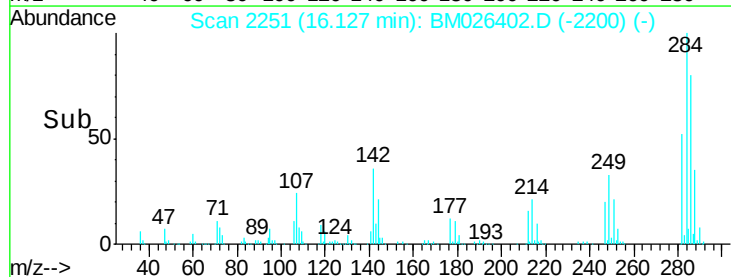
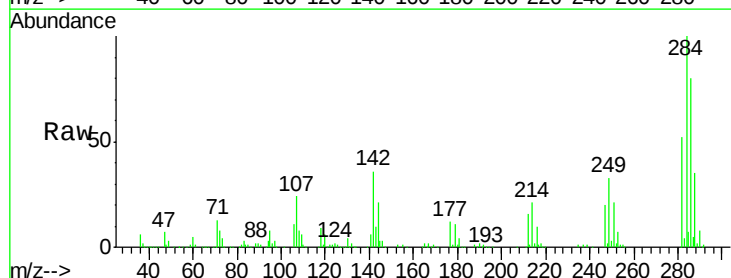
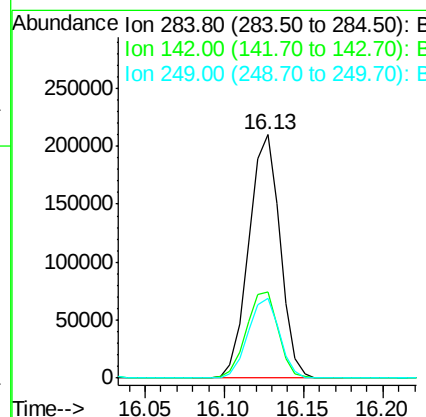
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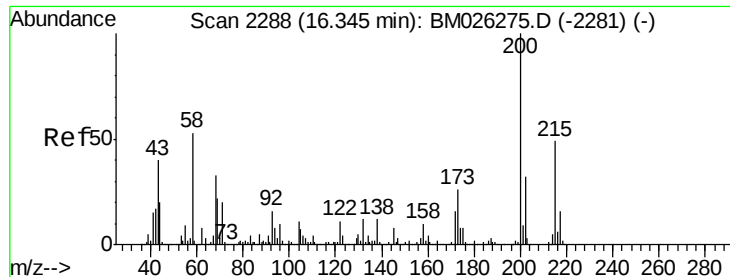
mohammad
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#68
Hexachlorobenzene
Concen: 46.072 ng
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	29.1	43.7
249	32.9	27.2	40.8





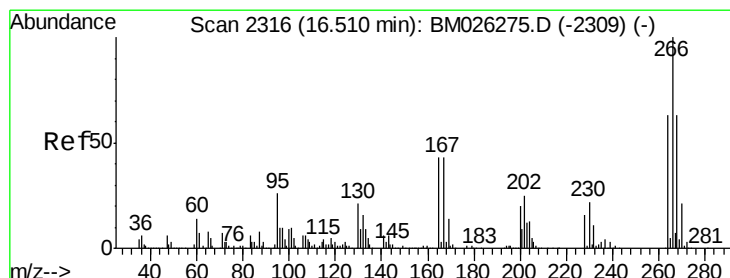
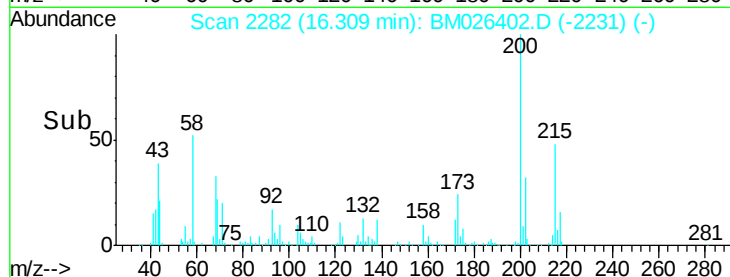
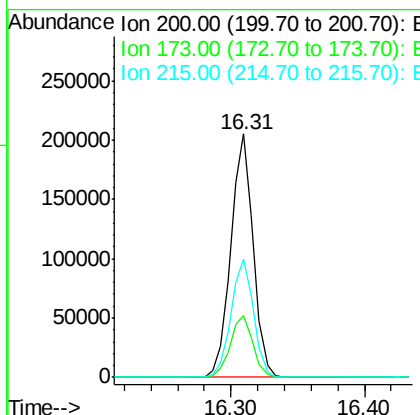
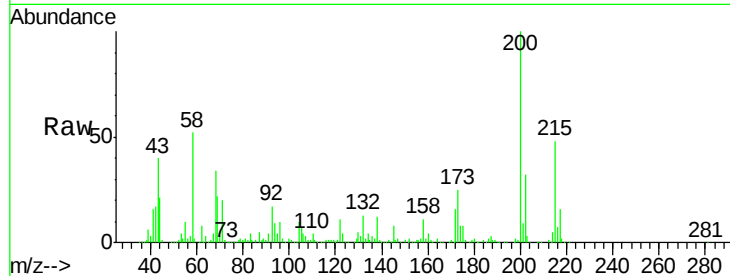
#69
Atrazine
Concen: 51.354 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampled :
294MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.4	6.6	46.6
215	48.5	29.8	69.8

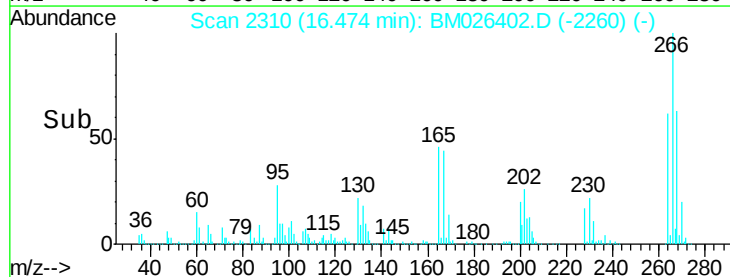
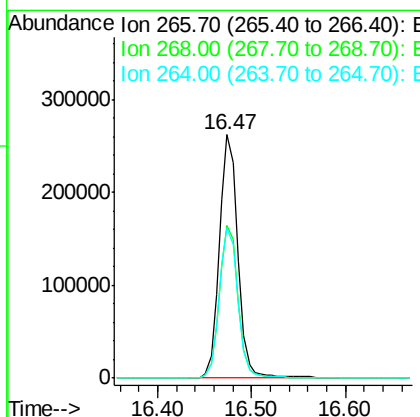
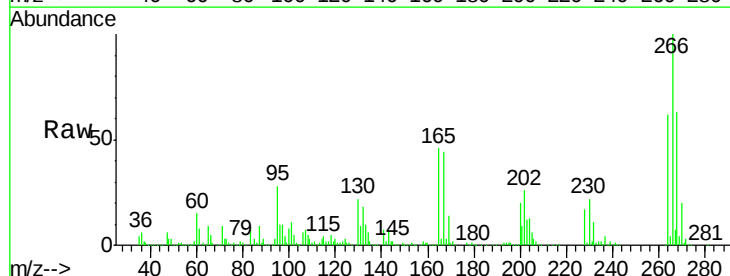
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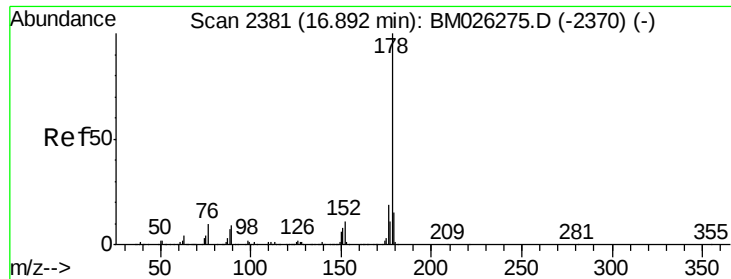
mohammad
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#70
Pentachlorophenol
Concen: 96.924 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.9	50.2	75.4
264	61.9	50.6	75.8





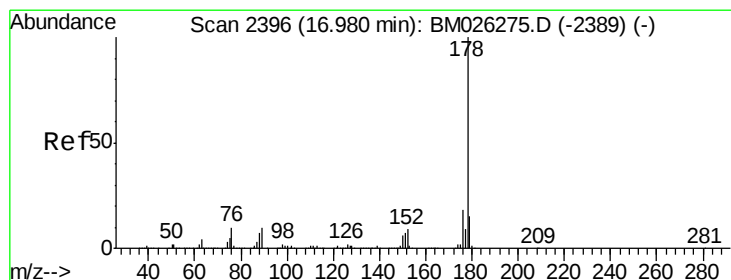
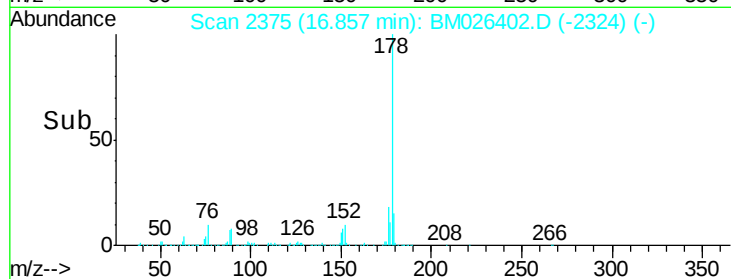
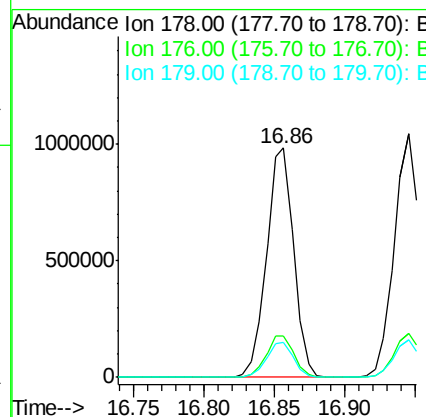
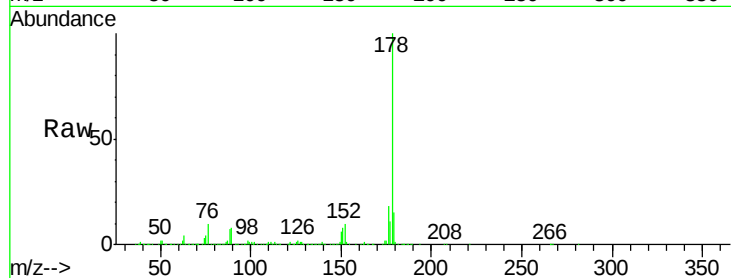
#71
Phenanthrene
Concen: 47.271 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampled :
294MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.1	12.3	18.5

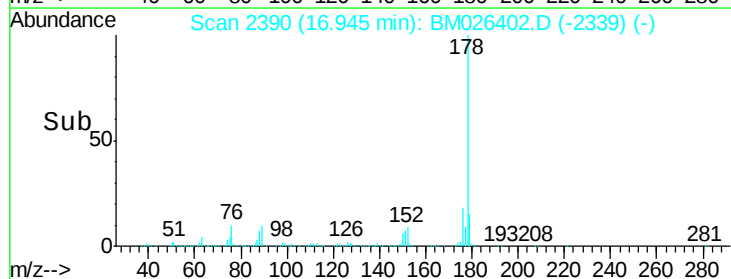
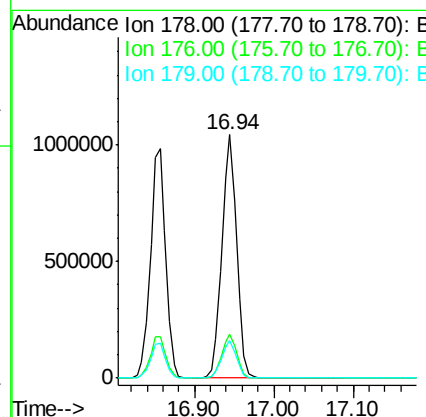
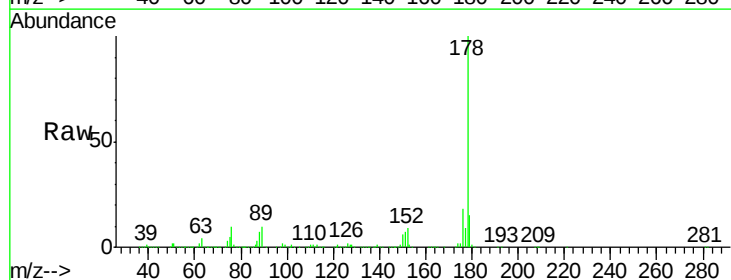
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#72
Anthracene
Concen: 47.763 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.3	12.3	18.5





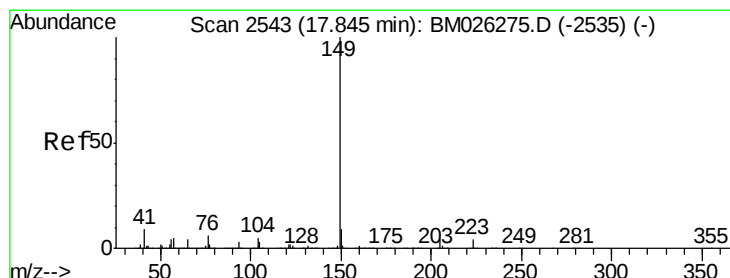
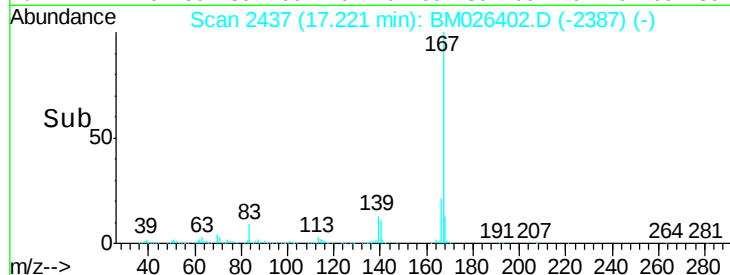
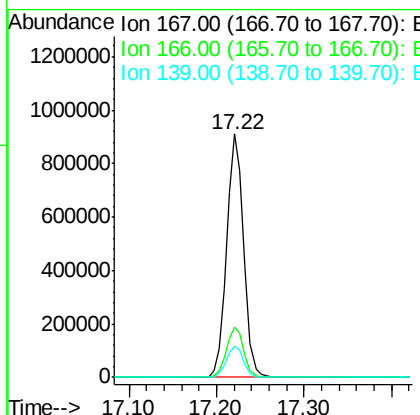
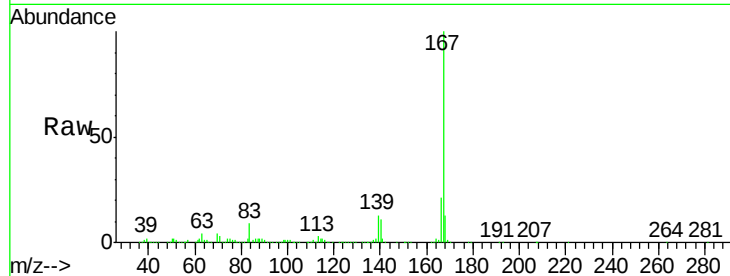
#73
 Carbazole
 Concen: 45.773 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampleId :
 294MS

Tot Ion:167 Resp: 1219209
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.0 10.2 15.4

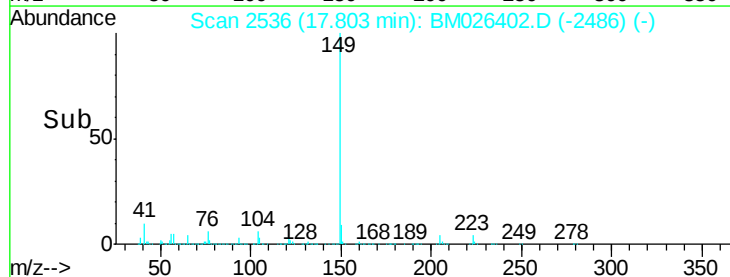
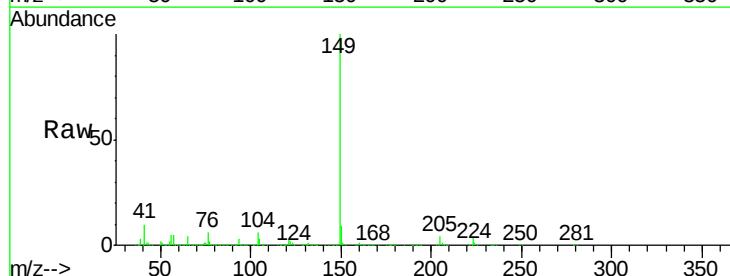
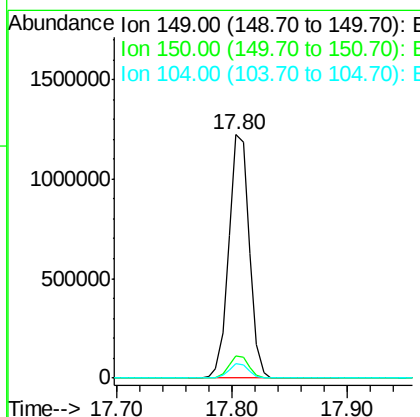
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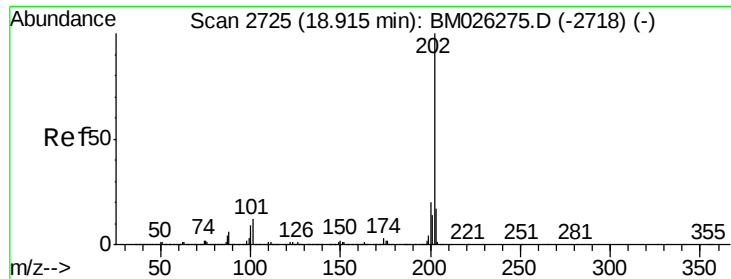
mohammad
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#74
 Di-n-butylphthalate
 Concen: 47.583 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion:149 Resp: 1494670
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.7 4.2 6.2





#75

Fluoranthene

Concen: 50.618 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

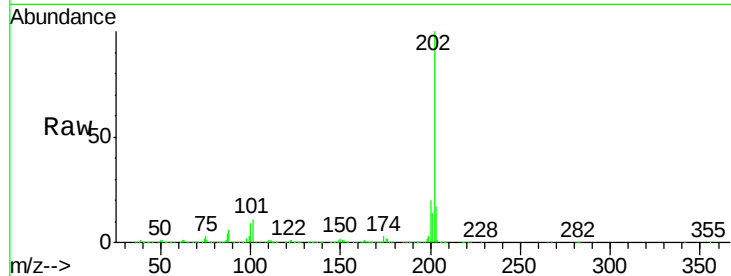
ClientSampleId :

294MS

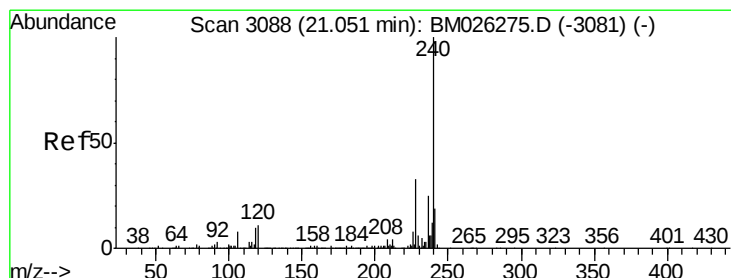
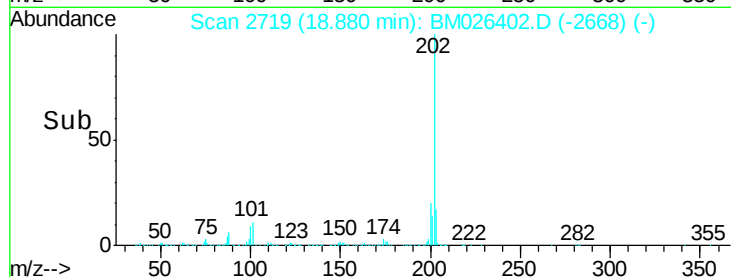
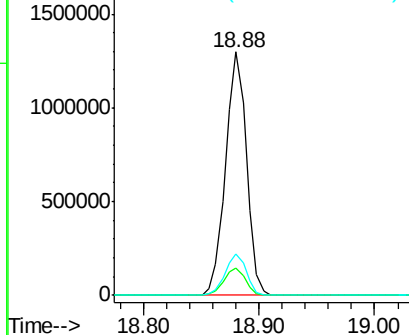
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1633218		
101	11.4		0.0	31.9
203	17.2		0.0	37.5

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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

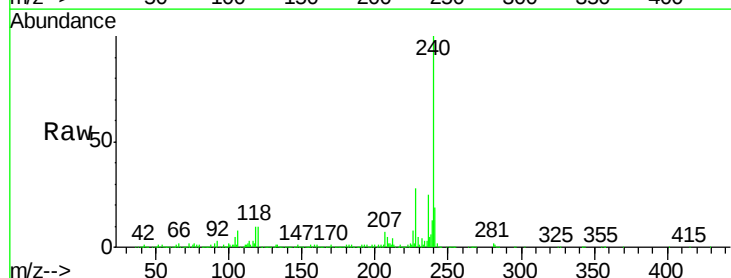
RT: 21.02 min Scan# 3083

Delta R.T. 0.00 min

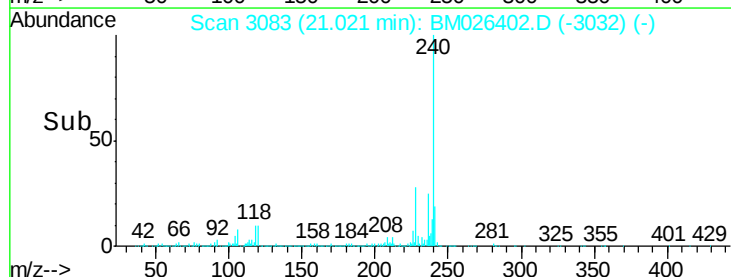
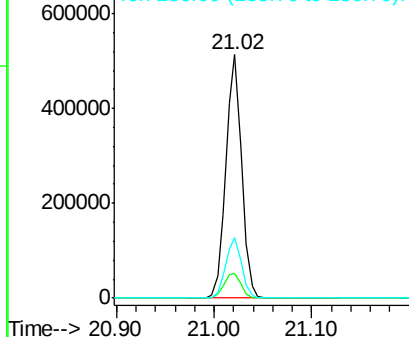
Lab File: BM026402.D

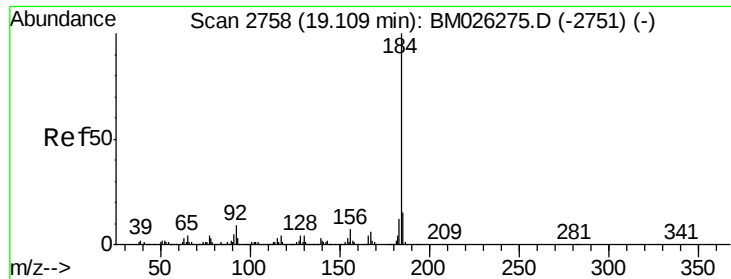
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	574224		
120	10.0		9.3	13.9
236	25.1		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: 75.255 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

Tot Ion:184 Resp: 897603

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

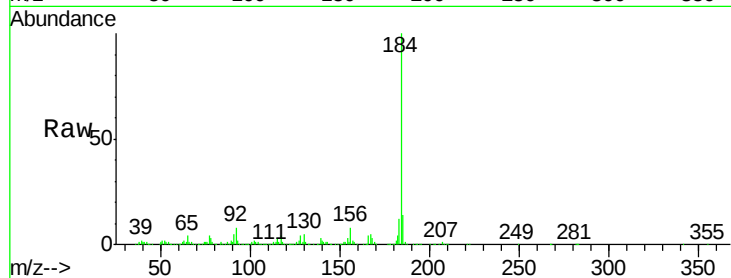
183 12.1 9.4 14.2

Manual Integrations

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mohammad

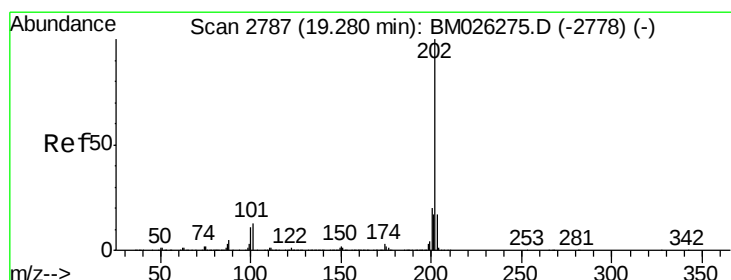
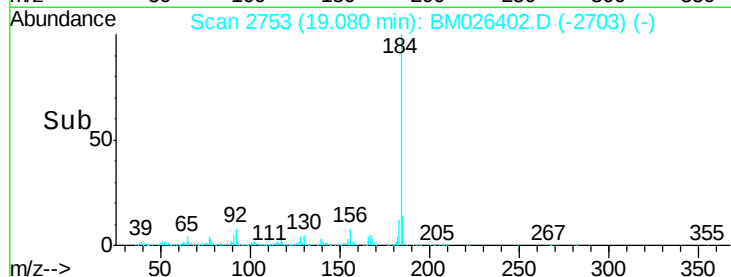
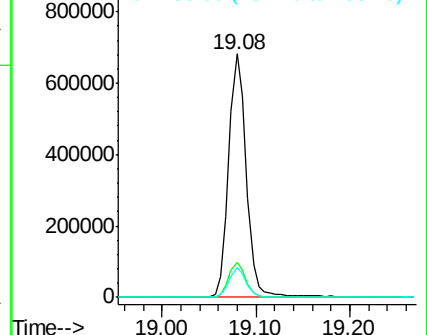
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.381 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

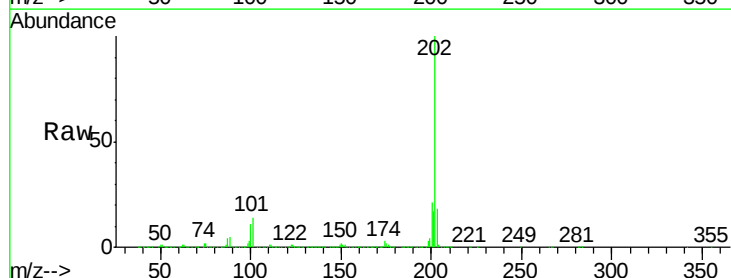
Tgt Ion:202 Resp: 1645916

Ion Ratio Lower Upper

202 100

200 20.8 16.3 24.5

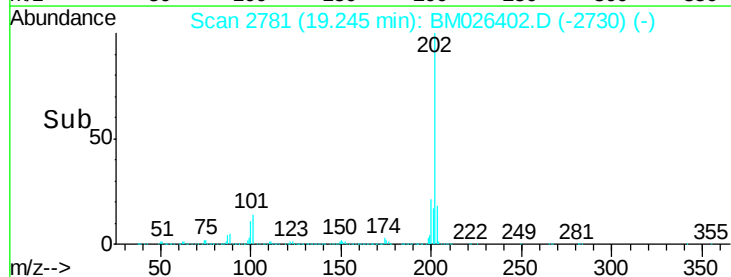
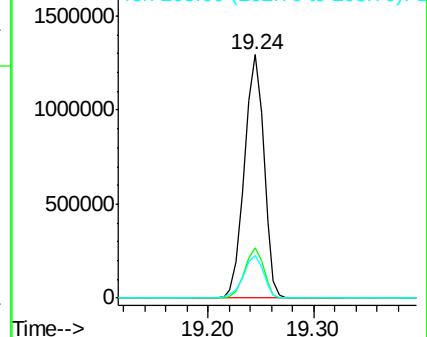
203 17.5 13.8 20.6

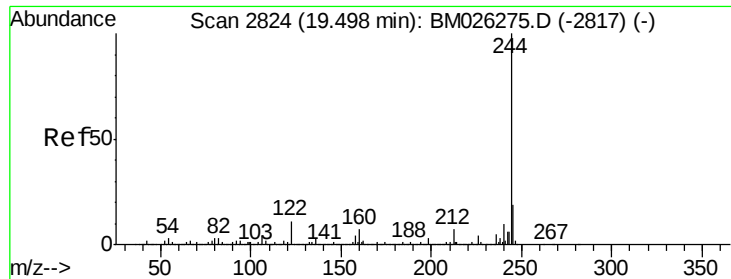


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





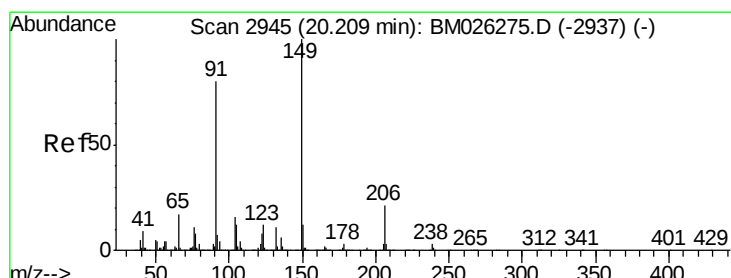
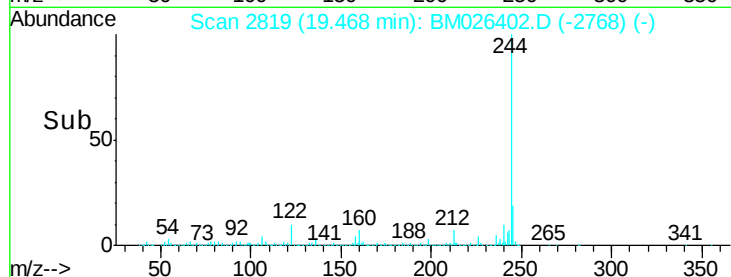
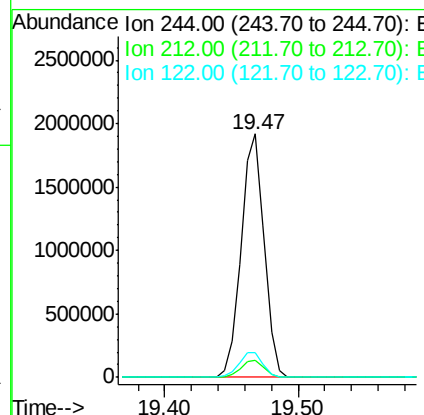
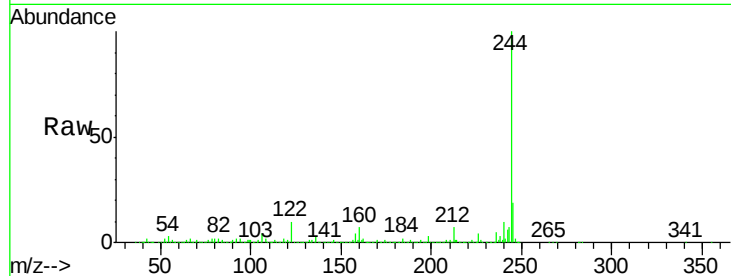
#79
 Terphenyl-d14
 Concen: 77.310 ng
 RT: 19.47 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampleId :
 294MS

Tot Ion:244 Resp: 2286913
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.3 8.6 13.0

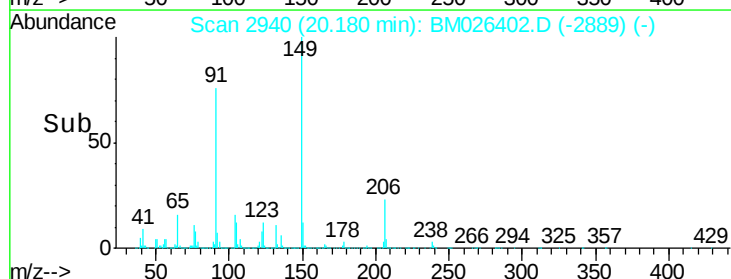
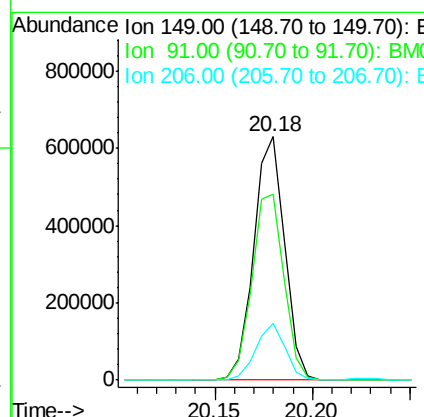
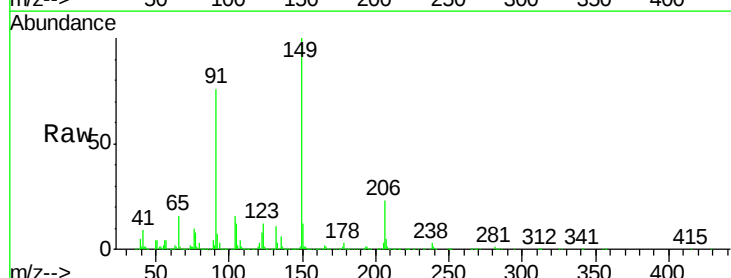
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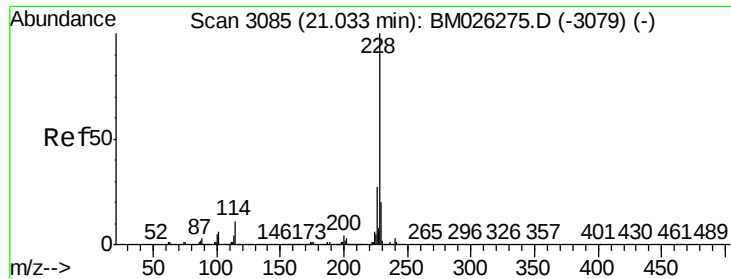
mohammad
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#80
 Butylbenzylphthalate
 Concen: 44.675 ng
 RT: 20.18 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion:149 Resp: 685448
 Ion Ratio Lower Upper
 149 100
 91 76.1 64.6 97.0
 206 23.1 17.6 26.4





#81

Benzo(a)anthracene

Concen: 46.132 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

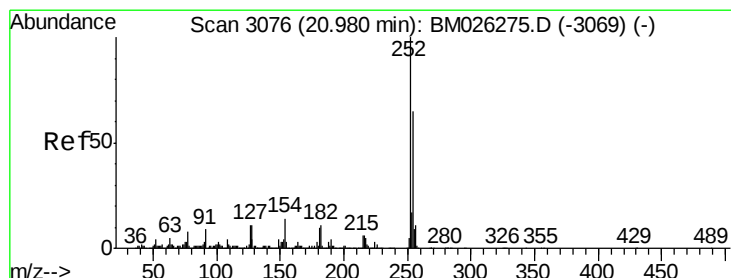
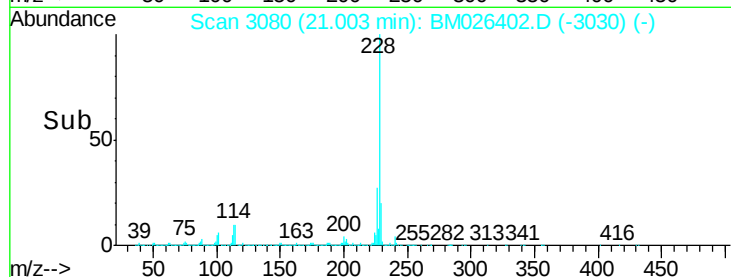
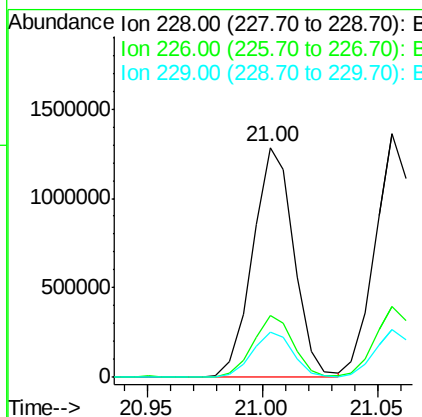
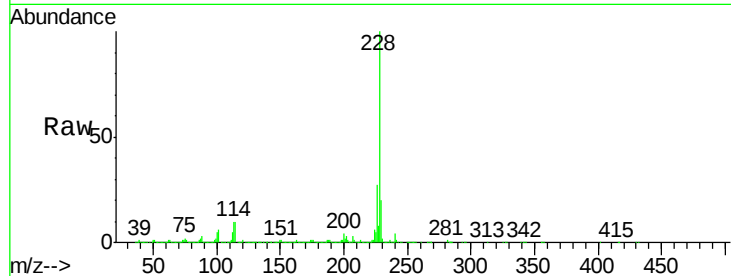
ClientSampleId :

294MS

Tot Ion:	228	Resp:	1590041
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.1	31.7
229	19.6	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 36.265 ng

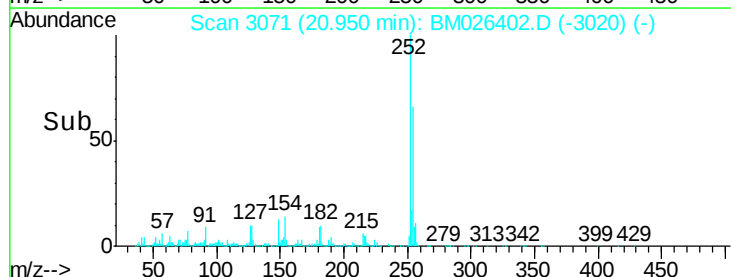
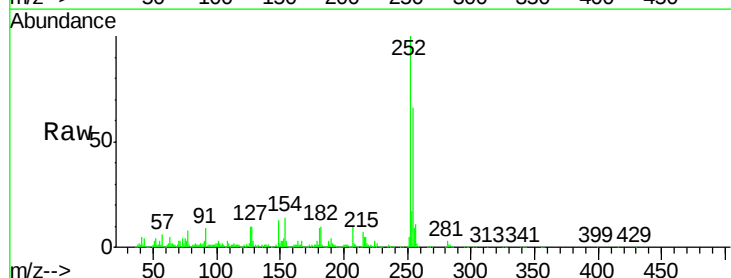
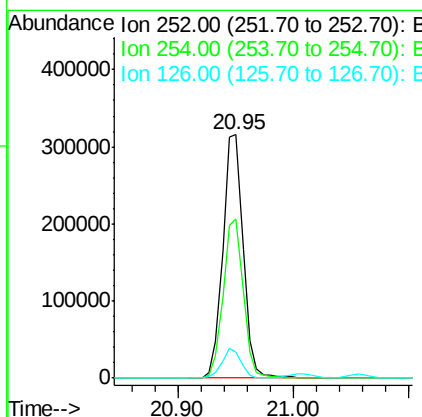
RT: 20.95 min Scan# 3071

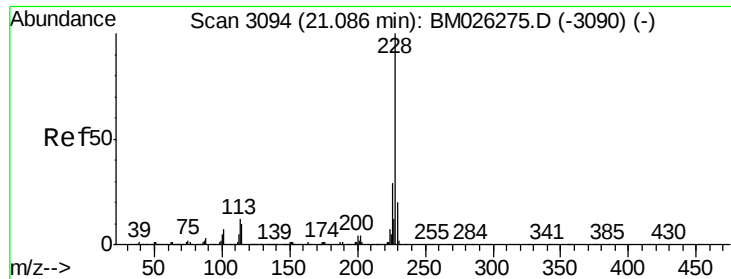
Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:	252	Resp:	386719
Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.0	76.6
126	10.4	9.2	13.8





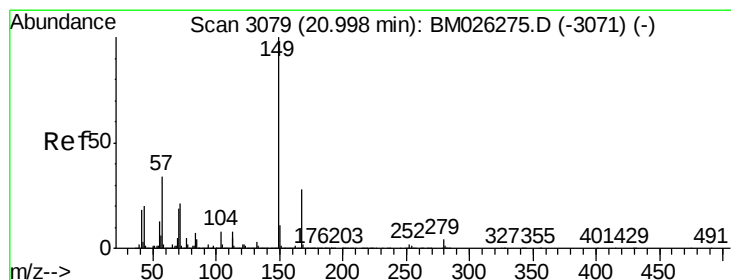
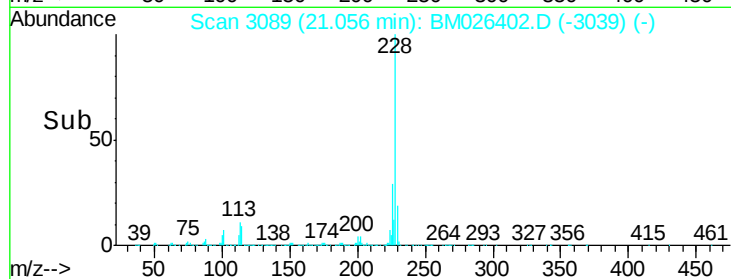
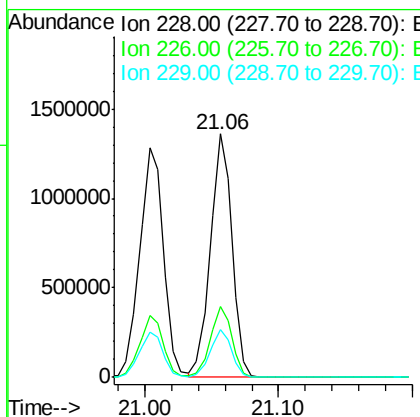
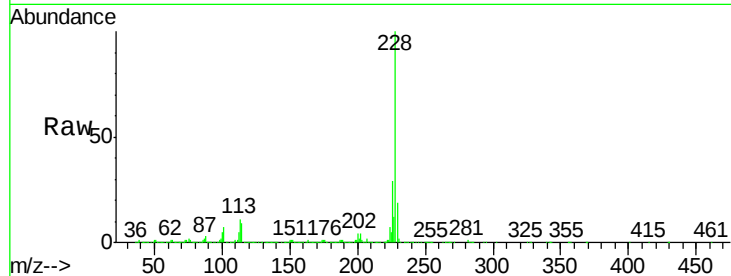
#83
 Chrvsene
 Concen: 47.109 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampleId :
 294MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	19.4	15.5	23.3

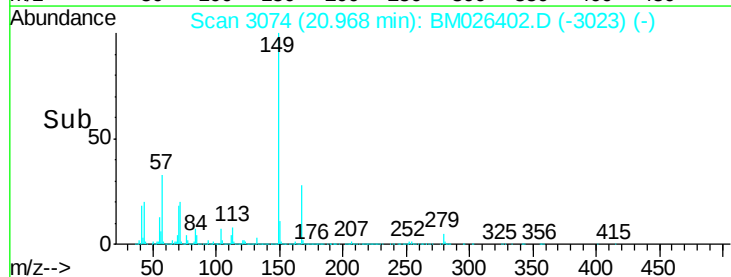
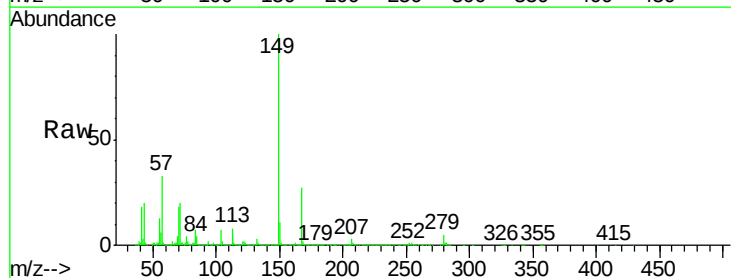
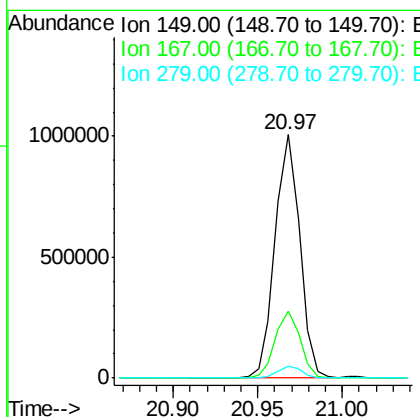
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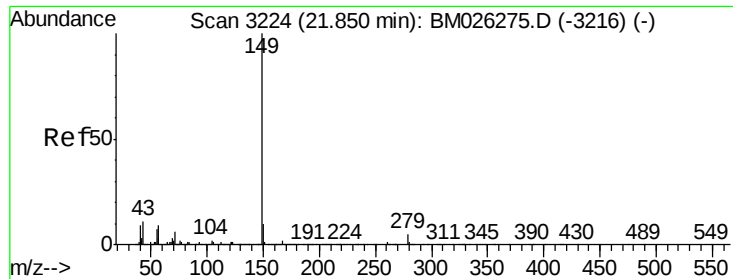
mohammad
 6/16/2020 11:05:40 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.846 ng
 RT: 20.97 min Scan# 3074
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.0	33.0
279	5.0	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 52.795 ng

RT: 21.82 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

Tot Ion:149 Resp: 1781734

Ion Ratio Lower Upper

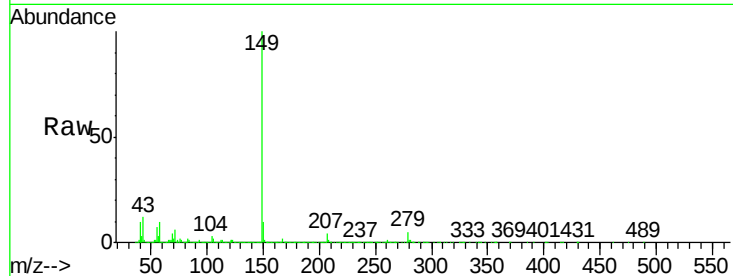
149 100

167 1.6 1.3 1.9

43 12.9 10.3 15.5

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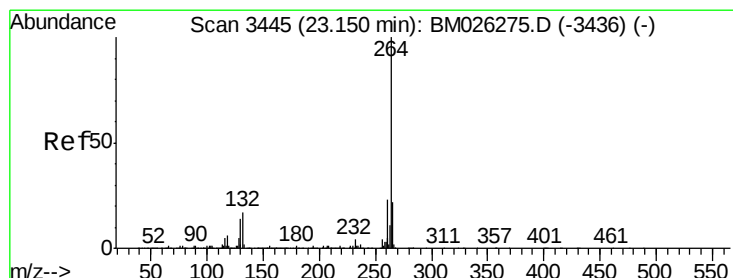
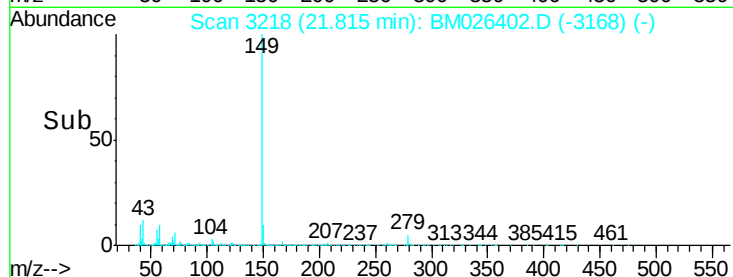
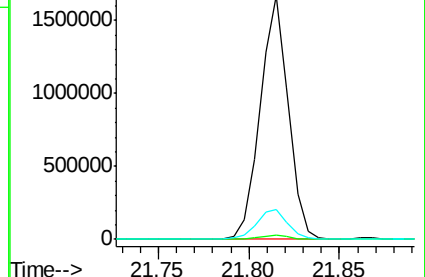
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.11 min Scan# 3438

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:264 Resp: 605038

Ion Ratio Lower Upper

264 100

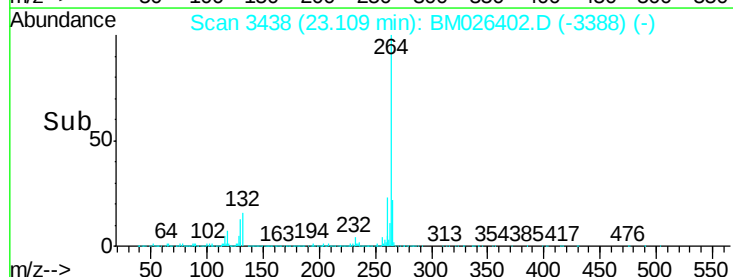
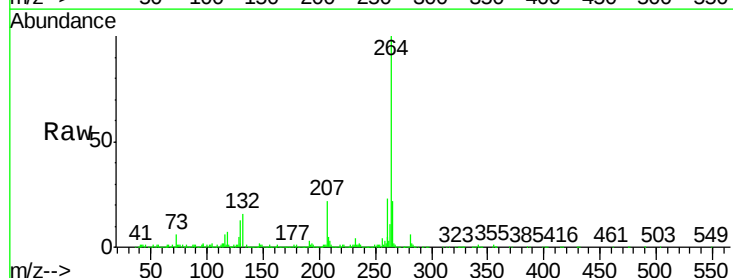
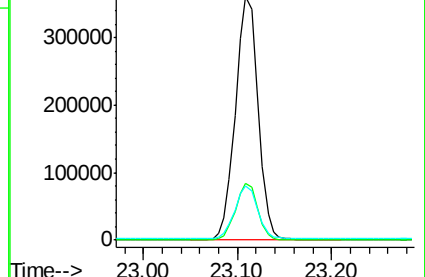
260 23.2 18.6 28.0

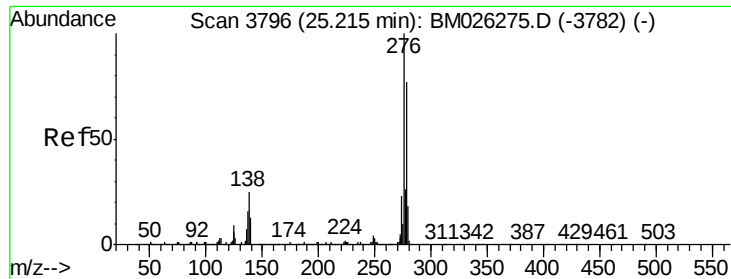
265 22.5 17.8 26.6

Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





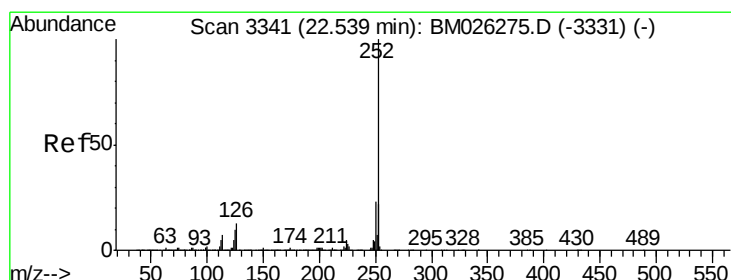
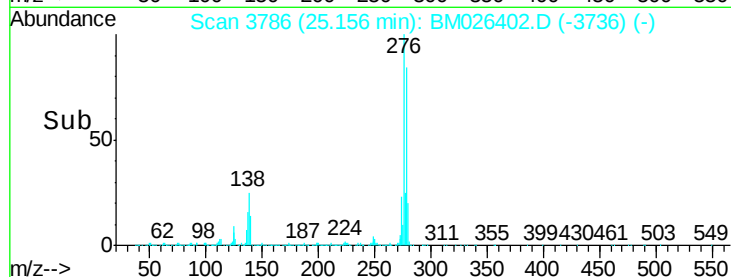
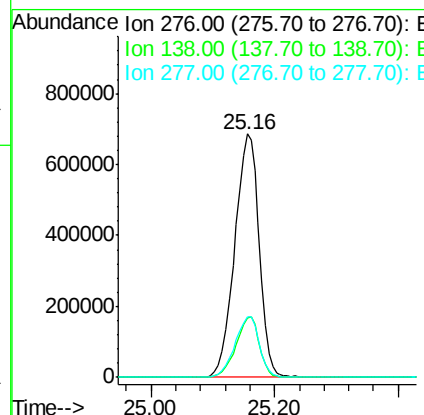
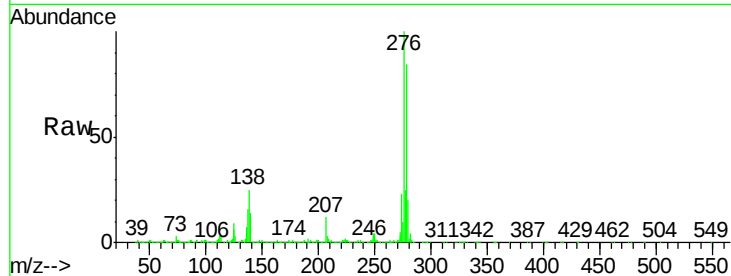
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.657 ng
 RT: 25.16 min Scan# 3786
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampleId :
 294MS

Tot Ion:276 Resp: 1877947
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 25.1 20.2 30.4

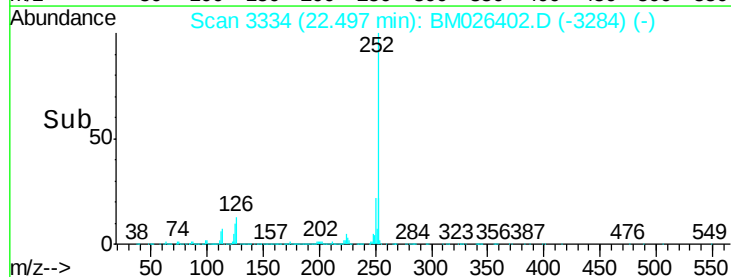
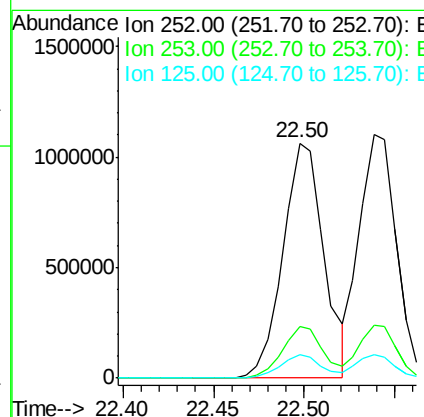
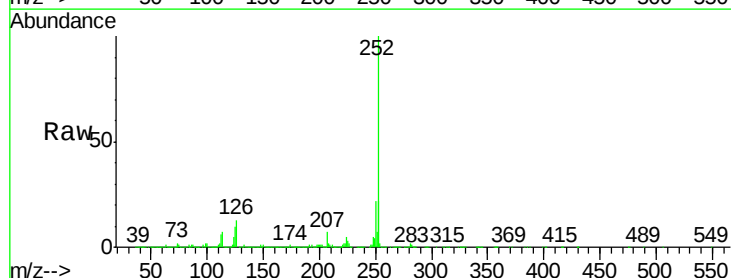
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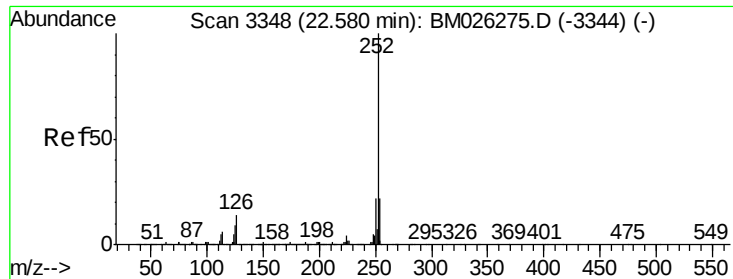
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 46.059 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion:252 Resp: 1676380
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 9.9 8.0 12.0





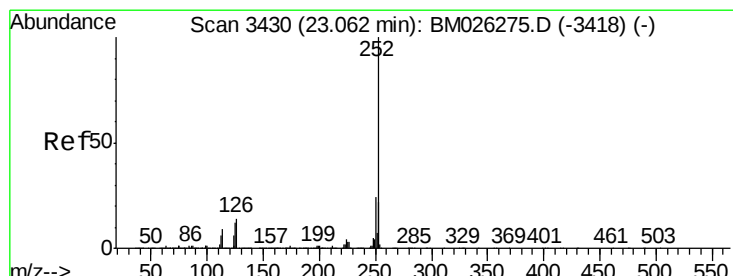
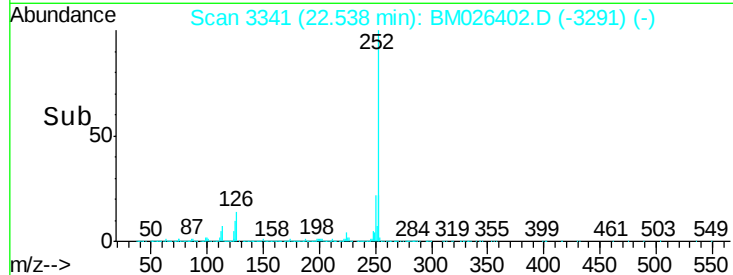
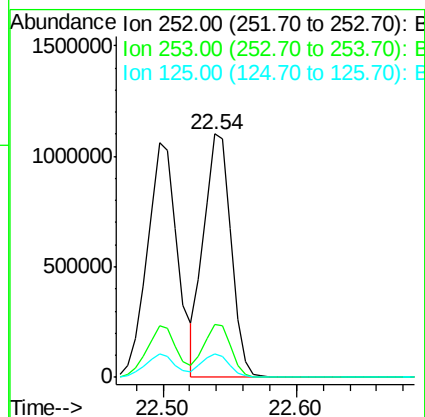
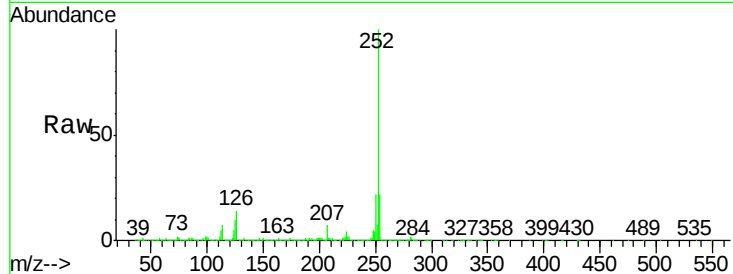
#89
Benzo(k)fluoranthene
Concen: 44.247 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampled :
294MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.9	7.8	11.8

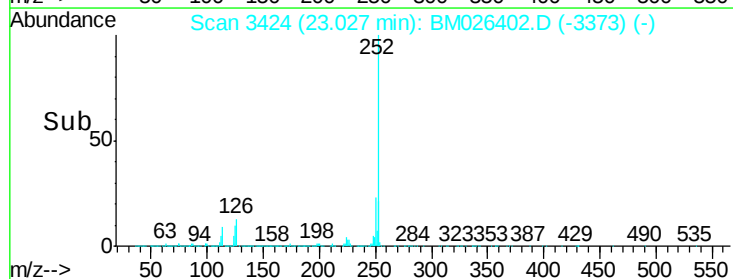
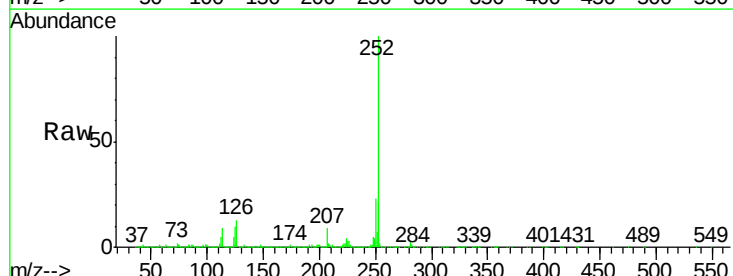
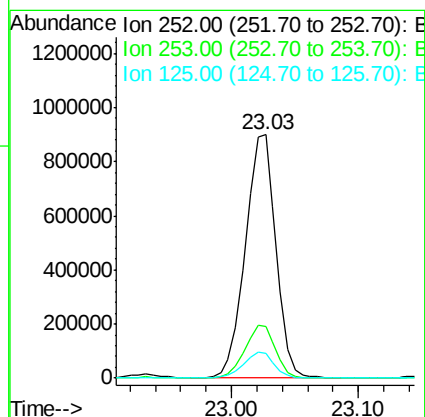
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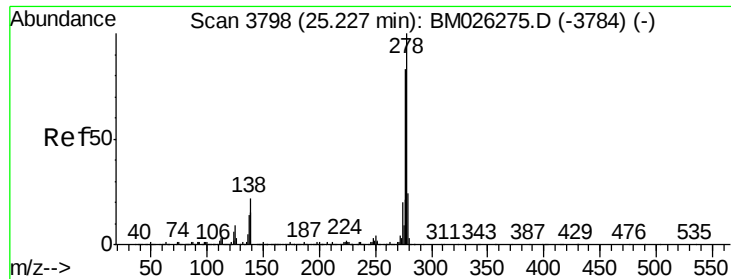
mohammad
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#90
Benzo(a)pyrene
Concen: 46.431 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	10.3	8.6	12.8





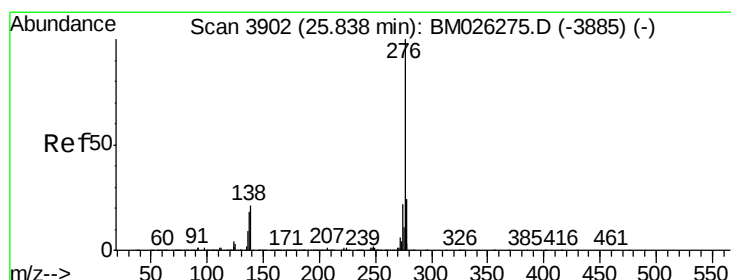
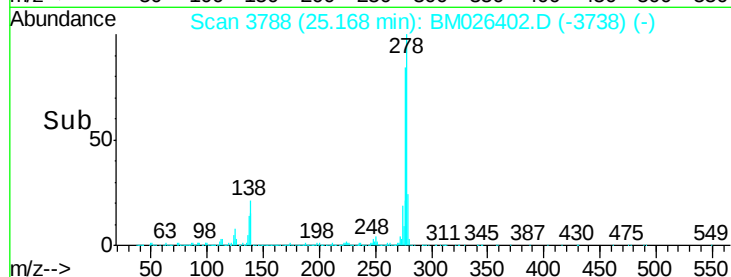
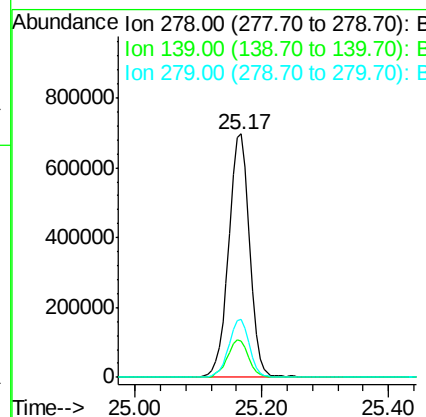
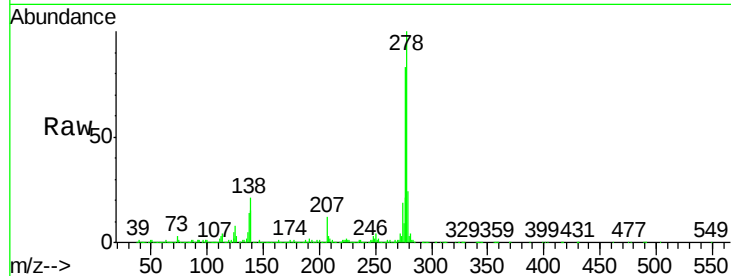
#91
Dibenzo(a,h)anthracene
Concen: 53.924 ng
RT: 25.17 min Scan# 3788
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion:278 Resp: 1575609
Ion Ratio Lower Upper
278 100
139 15.1 12.3 18.5
279 23.9 18.9 28.3

Manual Integrations
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mohammad
6/16/2020 11:05:40 AM



#92
Benzo(g,h,i)perylene
Concen: 55.204 ng
RT: 25.77 min Scan# 3891
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:276 Resp: 1534942
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 20.3 16.2 24.4

