

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026417.D
 Acq On : 16 Jun 2020 18:05
 Operator : JU/CG
 Sample : L3020-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MSD

Manual Integrations
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mohammad
 6/18/2020 11:52:37 AM

Quant Time: Jun 16 18:38:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	104738	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	417534	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	256431	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	561603	20.00	ng	0.00
76) Chrysene-d12	21.02	240	599347	20.00	ng	0.00
86) Perylene-d12	23.10	264	624971	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	688652	116.25	ng	0.00
7) Phenol-d6	6.61	99	943317	109.97	ng	0.00
23) Nitrobenzene-d5	8.55	82	625310	73.53	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	363739	117.10	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1259473	74.56	ng	0.00
79) Terphenyl-d14	19.46	244	2093508	67.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	97684	36.574	ng	99
3) Pyridine	3.40	79	267720	34.127	ng	100
4) n-Nitrosodimethylamine	3.32	42	147099	37.872	ng	95
6) Aniline	6.75	93	277320	24.647	ng	98
8) 2-Chlorophenol	6.97	128	273438	40.018	ng	99
9) Benzaldehyde	6.56	77	159936	29.240	ng	98
10) Phenol	6.63	94	373390	40.873	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	264759	35.981	ng	98
12) 1,3-Dichlorobenzene	7.29	146	288168	38.092	ng	99
13) 1,4-Dichlorobenzene	7.43	146	294932	38.275	ng	99
14) 1,2-Dichlorobenzene	7.75	146	281349	37.378	ng	97
15) Benzyl Alcohol	7.65	79	261068	35.840	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.94	45	477916	34.777	ng	99
17) 2-Methylphenol	7.86	107	233649	34.993	ng	97
18) Hexachloroethane	8.45	117	113809	38.999	ng	97
19) n-Nitroso-di-n-propylamine	8.21	70	234576	35.092	ng	99
20) 3+4-Methylphenols	8.19	107	316968	34.830	ng	98
22) Acetophenone	8.22	105	405147	37.736	ng	# 96
24) Nitrobenzene	8.59	77	342282	38.450	ng	100
25) Isophorone	9.12	82	591277	37.011	ng	99
26) 2-Nitrophenol	9.29	139	143674	40.781	ng	95
27) 2,4-Dimethylphenol	9.37	122	238340	42.854	ng	97
28) bis(2-Chloroethoxy)methane	9.60	93	349367	38.545	ng	99
29) 2,4-Dichlorophenol	9.82	162	252314	41.348	ng	97
30) 1,2,4-Trichlorobenzene	10.03	180	263896	39.438	ng	99
31) Naphthalene	10.20	128	814470	38.709	ng	100
32) Benzoic acid	9.54	122	174417	39.967	ng	98
33) 4-Chloroaniline	10.33	127	127542	13.898	ng	98
34) Hexachlorobutadiene	10.50	225	166778	39.480	ng	98
35) Caprolactam	11.12	113	78829m	36.769	ng	
36) 4-Chloro-3-methylphenol	11.47	107	296816	39.917	ng	100
37) 2-Methylnaphthalene	11.83	142	588005	39.217	ng	99
38) 1-Methylnaphthalene	12.06	142	559076	39.362	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	303189	41.535	ng	99

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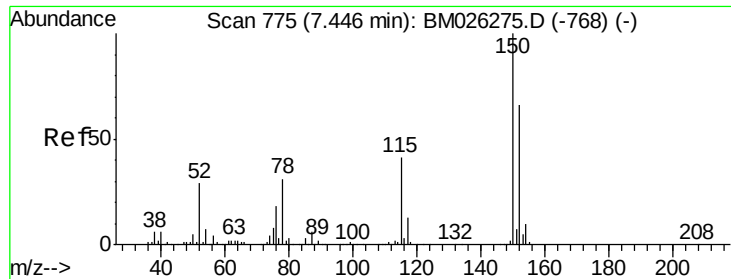
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	358993	83.455	ng	99
43) 2,4,6-Trichlorophenol	12.47	196	203985	41.286	ng	98
44) 2,4,5-Trichlorophenol	12.55	196	217738	37.967	ng	100
46) 1,1'-Biphenyl	12.87	154	732724	40.757	ng	99
47) 2-Chloronaphthalene	12.91	162	573542	39.276	ng	99
48) 2-Nitroaniline	13.13	65	218142	37.693	ng	100
49) Acenaphthylene	13.77	152	917990	39.304	ng	99
50) Dimethylphthalate	13.53	163	895883	47.765	ng	100
51) 2,6-Dinitrotoluene	13.65	165	160510	38.999	ng	99
52) Acenaphthene	14.12	154	546975	39.010	ng	99
53) 3-Nitroaniline	13.97	138	106139	23.159	ng	96
54) 2,4-Dinitrophenol	14.19	184	192568	76.984	ng	99
55) Dibenzofuran	14.46	168	881952	39.039	ng	100
56) 4-Nitrophenol	14.31	139	285743	78.621	ng	98
57) 2,4-Dinitrotoluene	14.45	165	225290	39.368	ng	99
58) Fluorene	15.11	166	717090	39.078	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	204107	41.609	ng	99
60) Diethylphthalate	14.91	149	739317	38.699	ng	100
61) 4-Chlorophenyl-phenylether	15.12	204	367336	37.740	ng	99
62) 4-Nitroaniline	15.15	138	174551	35.713	ng	98
63) Azobenzene	15.41	77	820701	39.264	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	133347	39.046	ng	99
66) n-Nitrosodiphenylamine	15.33	169	632205	38.859	ng	100
67) 4-Bromophenyl-phenylether	16.01	248	226208	36.589	ng	99
68) Hexachlorobenzene	16.12	284	248557	38.529	ng	98
69) Atrazine	16.30	200	207907	42.775	ng	99
70) Pentachlorophenol	16.47	266	315081	81.105	ng	100
71) Phenanthrene	16.85	178	1125877	38.497	ng	100
72) Anthracene	16.94	178	1151923	39.465	ng	99
73) Carbazole	17.22	167	1042086	37.648	ng	99
74) Di-n-butylphthalate	17.80	149	1298374	39.775	ng	100
75) Fluoranthene	18.87	202	1357290	40.480	ng	99
77) Benzidine	19.08	184	667262	53.598	ng	100
78) Pyrene	19.24	202	1375343	34.730	ng	100
80) Butylbenzylphthalate	20.17	149	584091	36.474	ng	97
81) Benzo(a)anthracene	21.00	228	1371498	38.123	ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	406373	36.510	ng	98
83) Chrysene	21.05	228	1335231	38.947	ng	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	884645	38.742	ng	99
85) Di-n-octyl phthalate	21.81	149	1528676	43.398	ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1588617	43.942	ng	100
88) Benzo(b)fluoranthene	22.49	252	1372850	36.516	ng	100
89) Benzo(k)fluoranthene	22.53	252	1402997	38.412	ng	99
90) Benzo(a)pyrene	23.02	252	1268304	37.984	ng	99
91) Dibenzo(a,h)anthracene	25.16	278	1341133	44.435	ng	100
92) Benzo(g,h,i)perylene	25.76	276	1291136	44.955	ng	99

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



#1

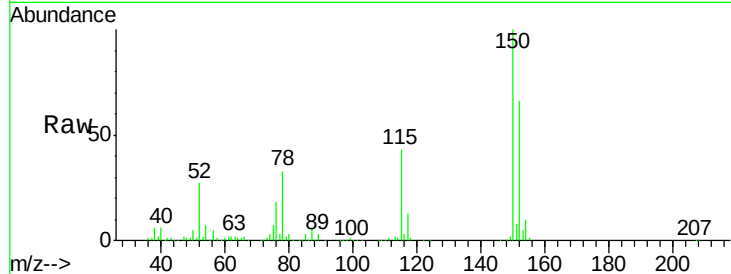
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

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Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	127.8	191.6
115	65.4	51.5	77.3

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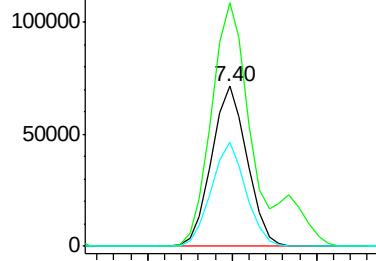


Abundance

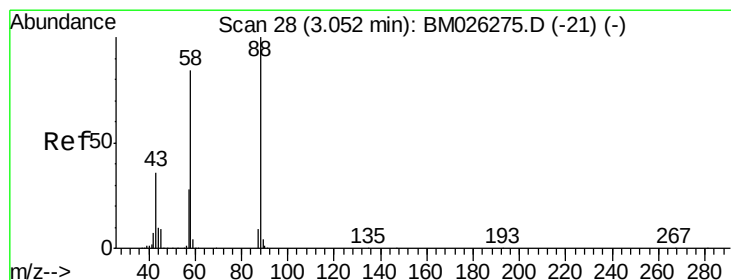
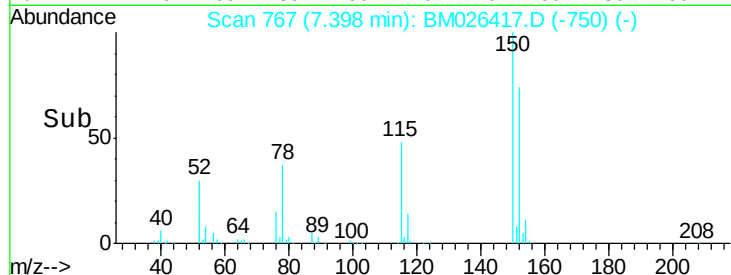
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



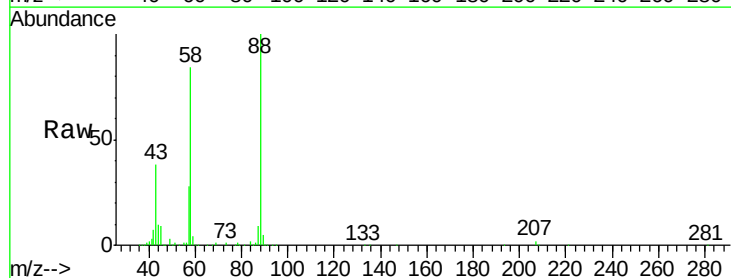
Time-->



#2

1,4-Dioxane
Concen: 36.574 ng
RT: 3.02 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	67.7	101.5
43	36.5	28.0	42.0

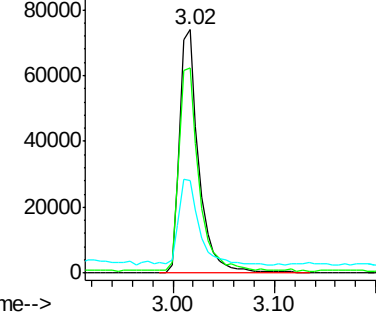


Abundance

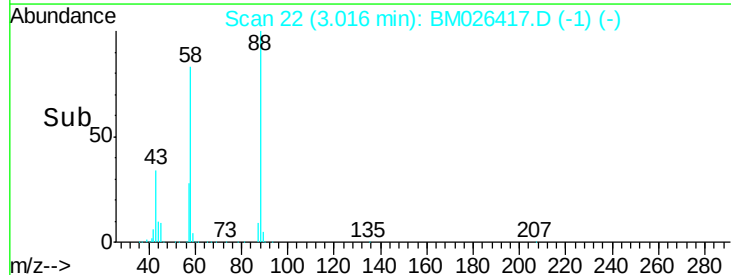
Ion 88.00 (87.70 to 88.70): BMC

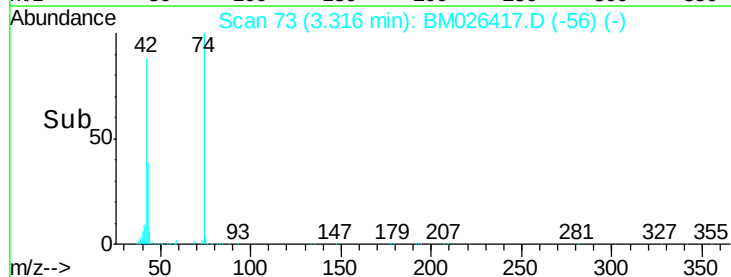
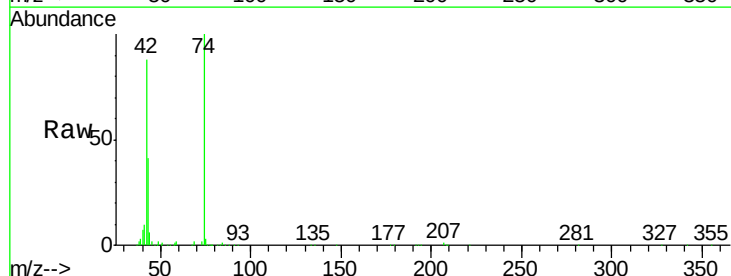
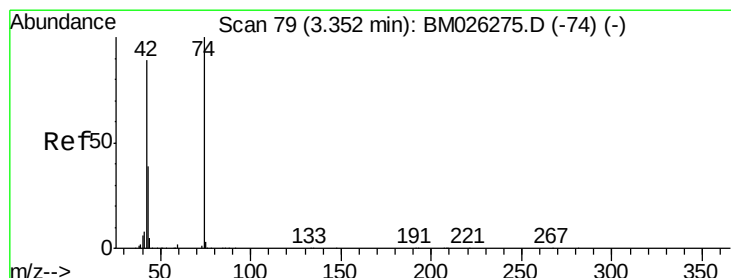
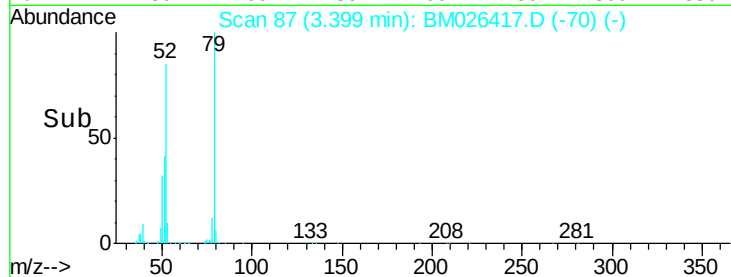
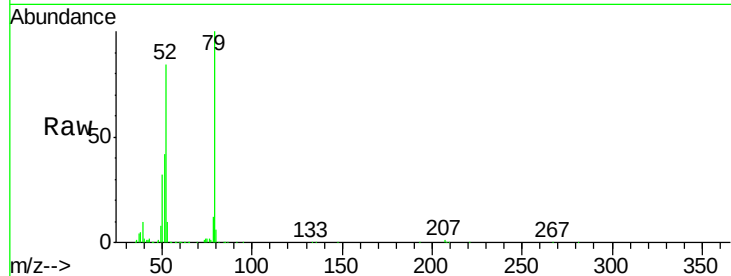
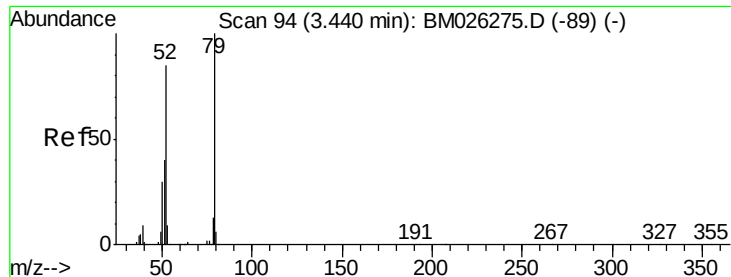
Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC



Time-->





#3

Pvridine

Concen: 34.127 ng

RT: 3.40 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tot Ion:	79	Resp:	267720
Ion Ratio	Lower	Upper	
79	100		
52	84.5	67.4	101.2
51	41.8	33.0	49.6

Instrument :

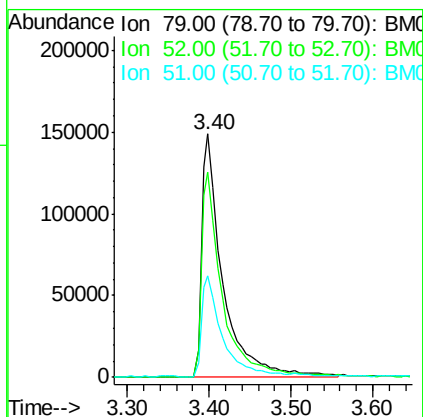
BNA_M

ClientSampleId :

MW-22(16.5-18.5)MSD

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#4

n-Nitrosodimethylamine

Concen: 37.872 ng

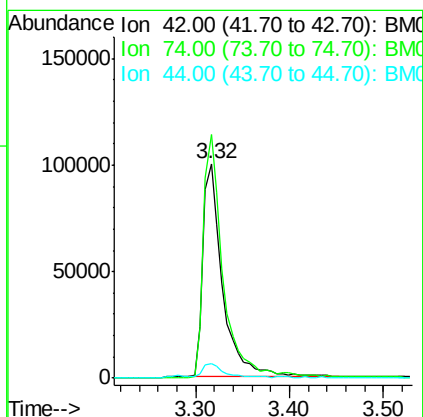
RT: 3.32 min Scan# 73

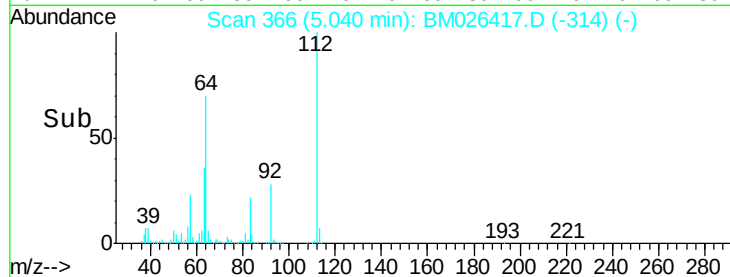
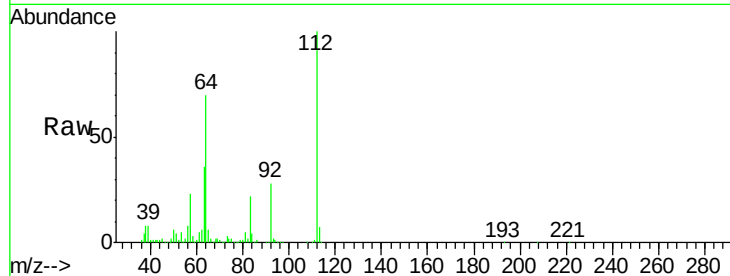
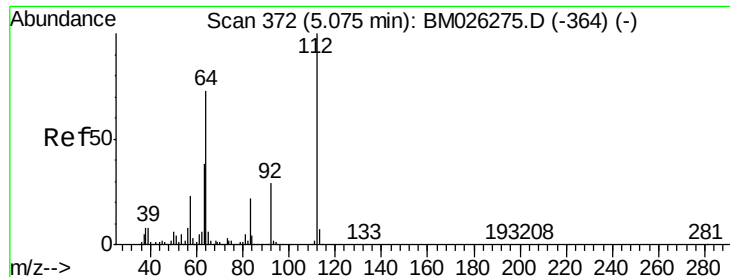
Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tgt Ion:	42	Resp:	147099
Ion Ratio	Lower	Upper	
42	100		
74	113.6	95.4	143.2
44	6.8	5.9	8.9





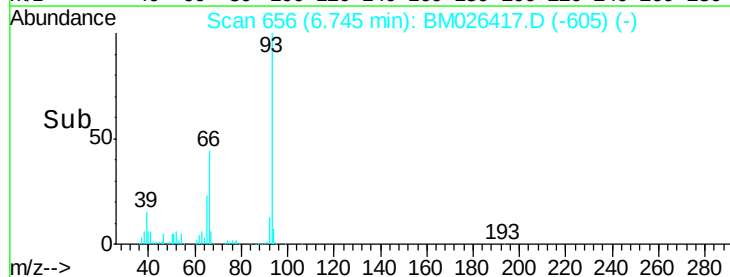
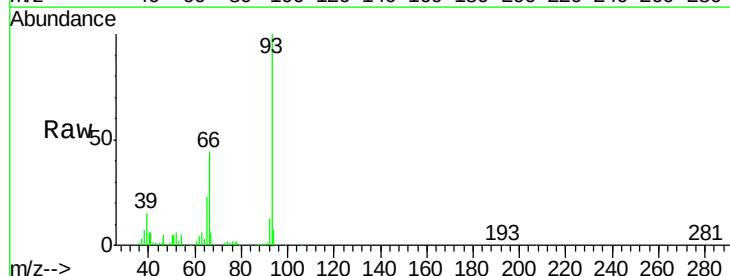
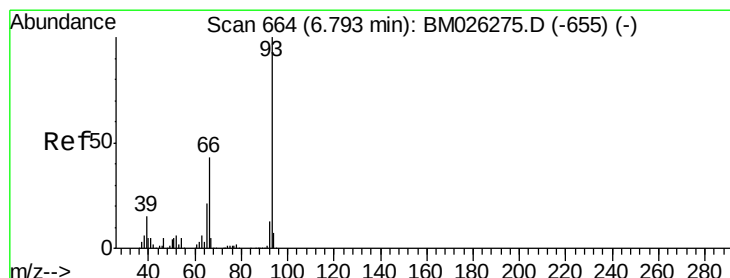
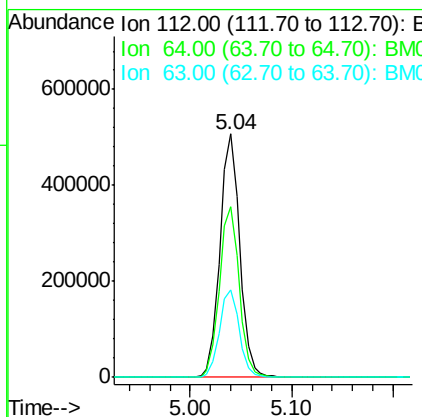
#5
2-Fluorophenol
Concen: 116.248 ng
RT: 5.04 min Scan# 366
Delta R.T. 0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tot Ion	Ratio	Resp	Lower	Upper
112	100	688652		
64	70.0	56.0	84.0	
63	35.8	29.0	43.6	

Instrument :
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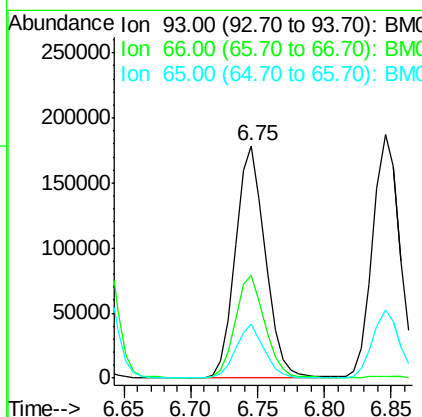
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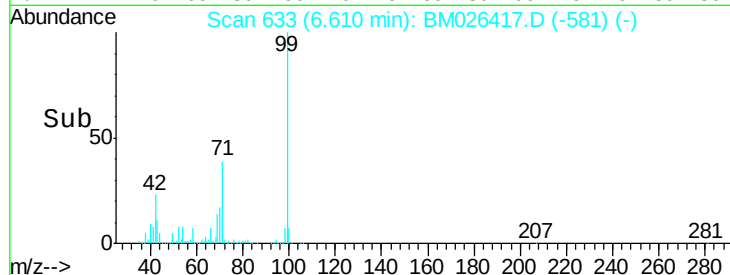
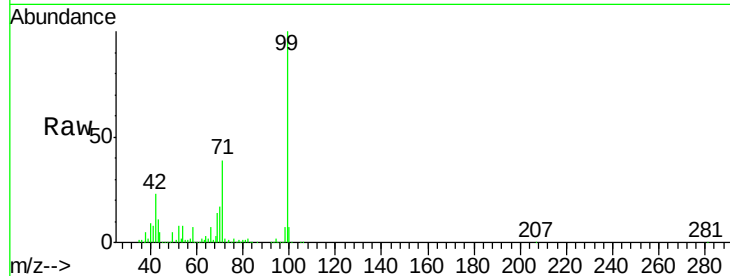
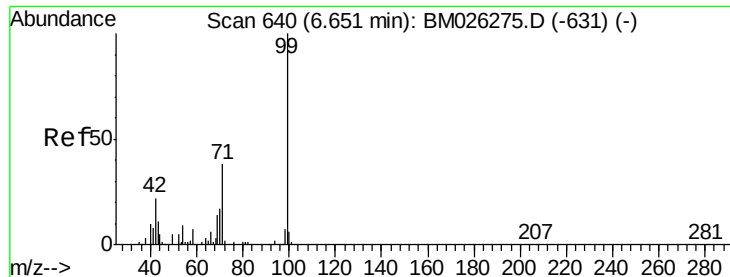
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#6
Aniline
Concen: 24.647 ng
RT: 6.75 min Scan# 656
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	277320		
66	44.1	34.1	51.1	
65	23.1	17.5	26.3	





#7

Phenol-d6

Concen: 109.966 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		943317		
42	22.7	17.8	26.6		
71	38.9	31.0	46.4		

Instrument :

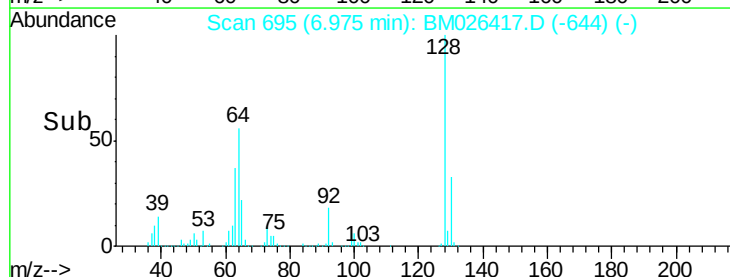
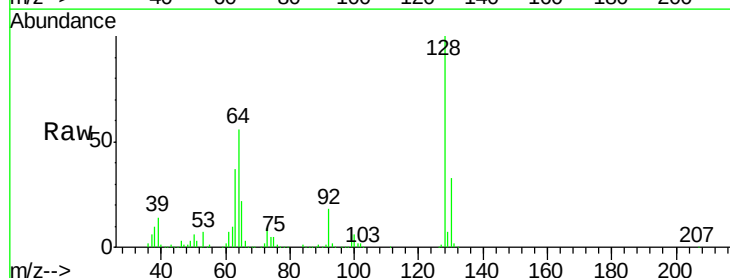
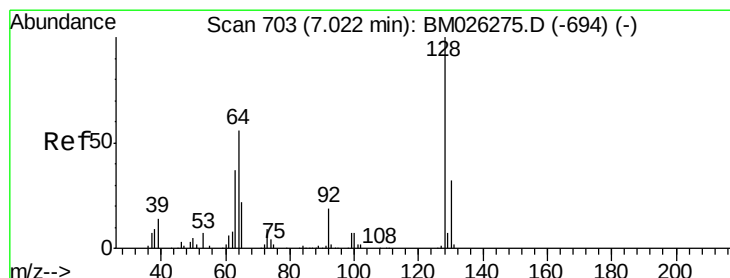
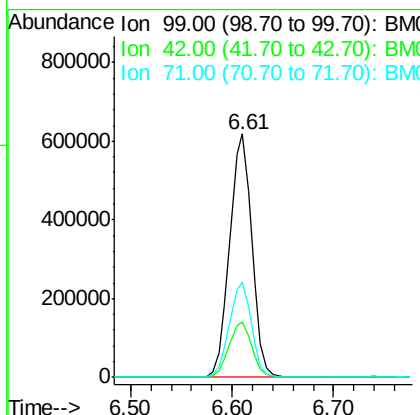
BNA_M

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#8

2-Chlorophenol

Concen: 40.018 ng

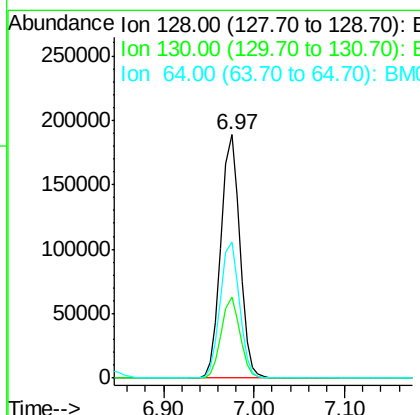
RT: 6.97 min Scan# 695

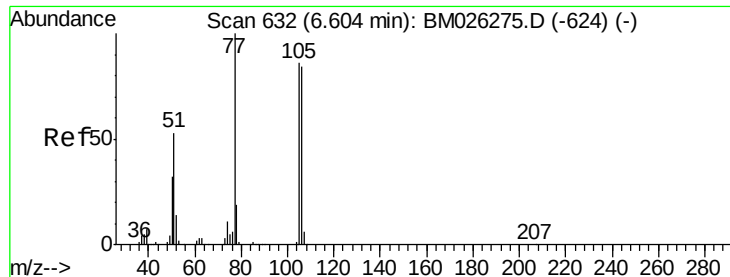
Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		273438		
130	33.3	12.3	52.3		
64	55.9	36.4	76.4		





#9

Benzaldehyde

Concen: 29.240 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :

BNA_M

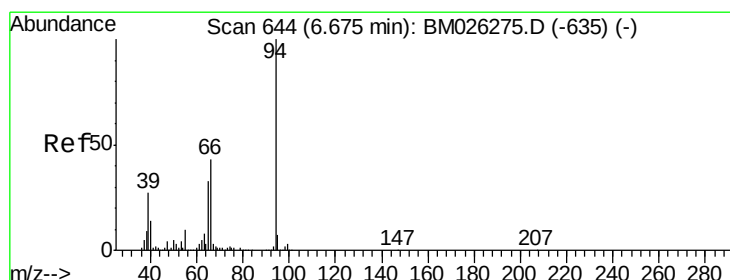
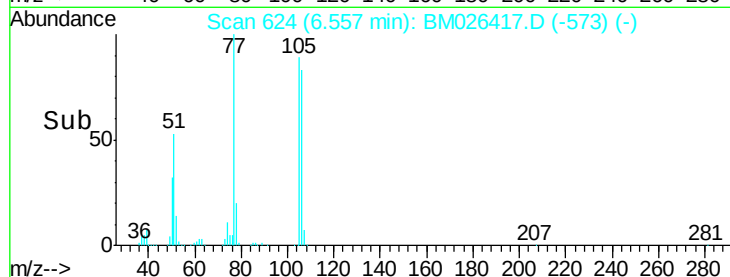
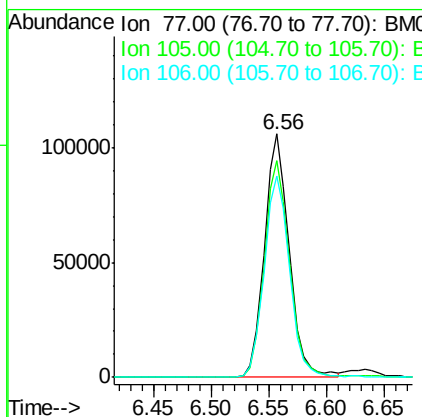
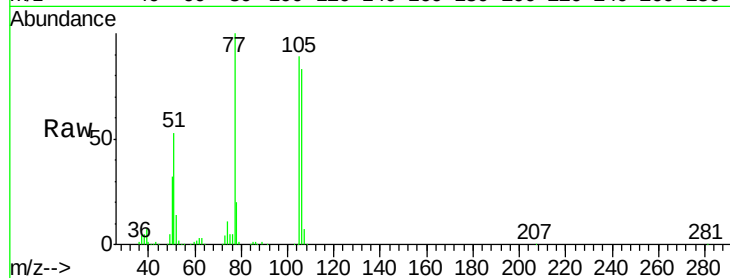
ClientSampleId :

MW-22(16.5-18.5)MSD

Tot Ion:	77	Resp:	159936
Ion	Ratio	Lower	Upper
77	100		
105	89.0	71.5	111.5
106	82.7	64.7	104.7

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#10

Phenol

Concen: 40.873 ng

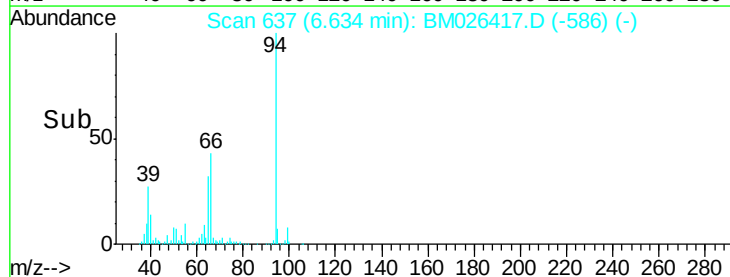
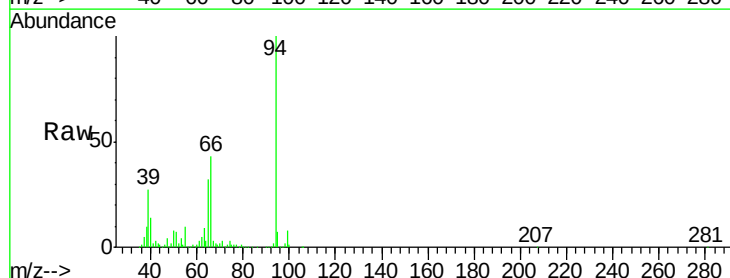
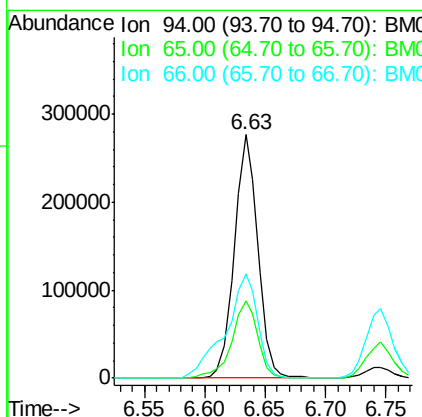
RT: 6.63 min Scan# 637

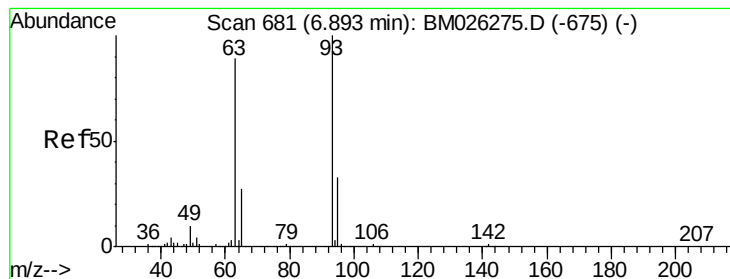
Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tgt Ion:	94	Resp:	373390
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.4	51.4
66	42.9	21.7	61.7





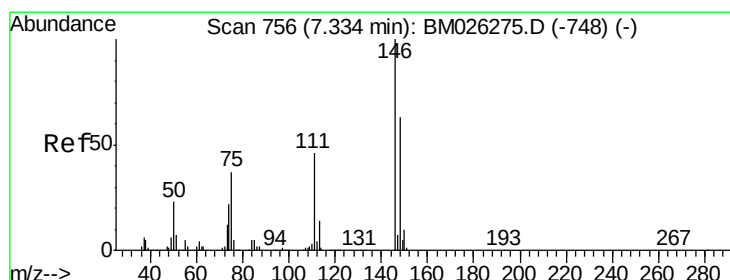
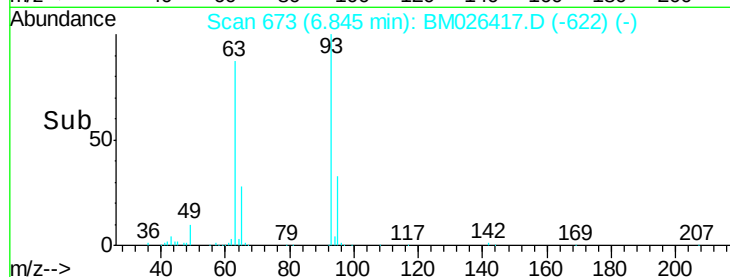
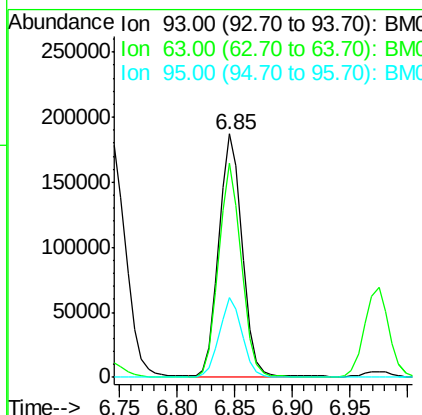
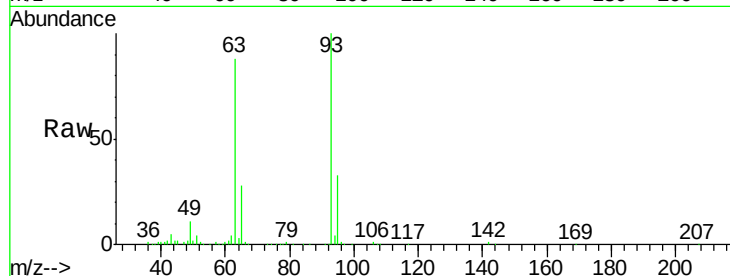
#11
bis(2-Chloroethyl)ether
Concen: 35.981 ng
RT: 6.85 min Scan# 673
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.9	66.7	106.7
95	33.0	14.5	54.5

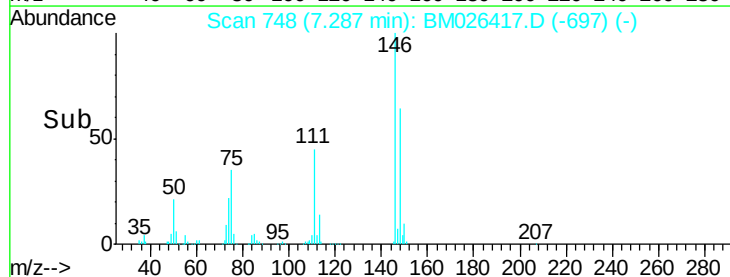
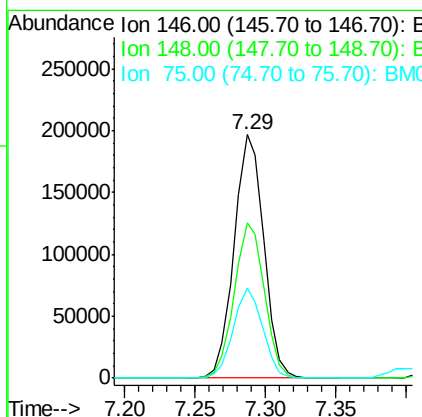
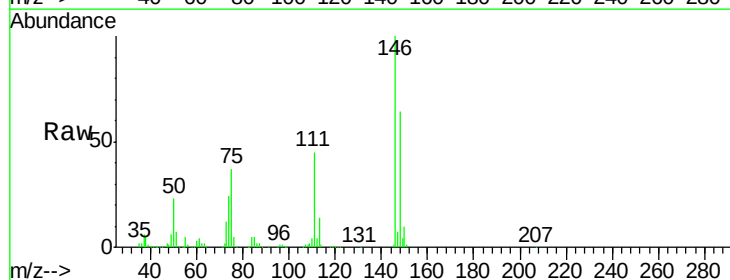
Manual Integrations
APPROVED

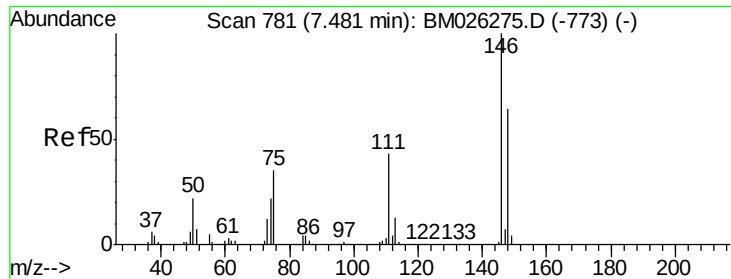
mohammad
6/18/2020 11:52:37 AM



#12
1,3-Dichlorobenzene
Concen: 38.092 ng
RT: 7.29 min Scan# 748
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
75	37.1	29.0	43.6





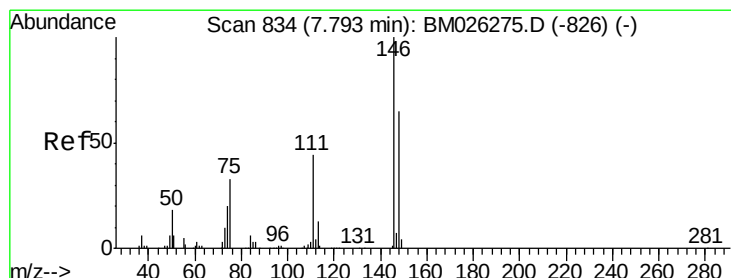
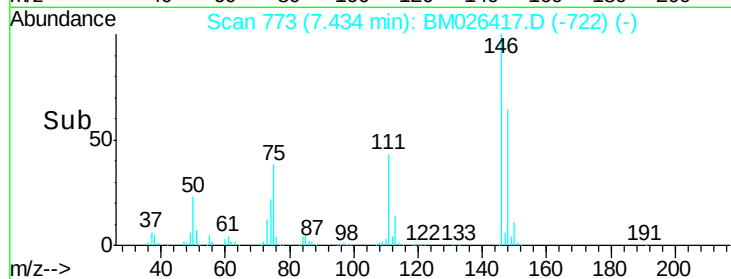
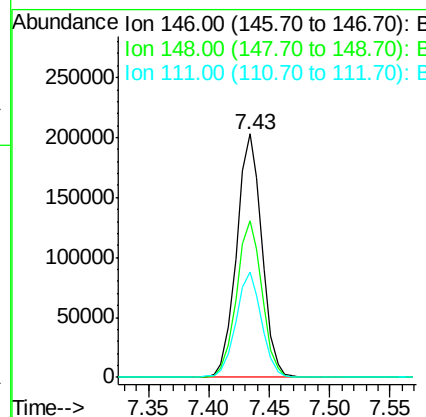
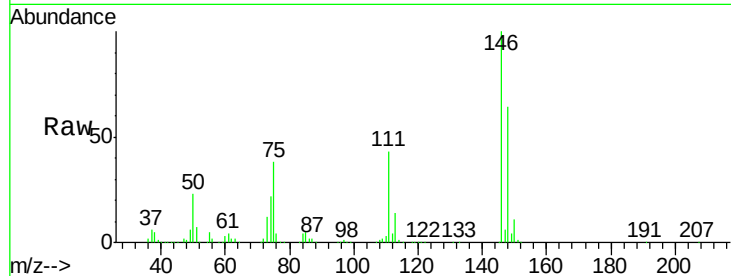
#13
1,4-Dichlorobenzene
Concen: 38.275 ng
RT: 7.43 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	43.5	34.9	52.3

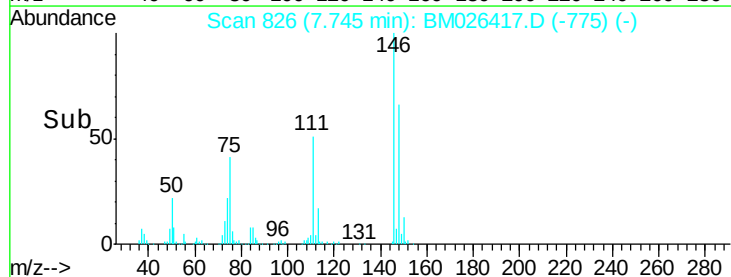
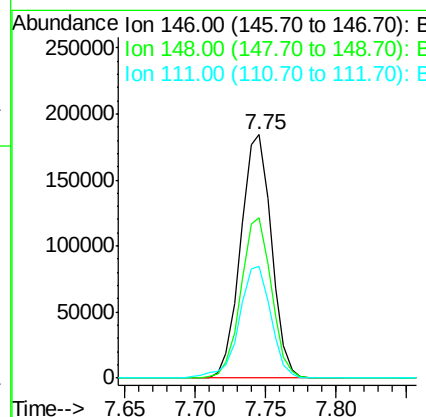
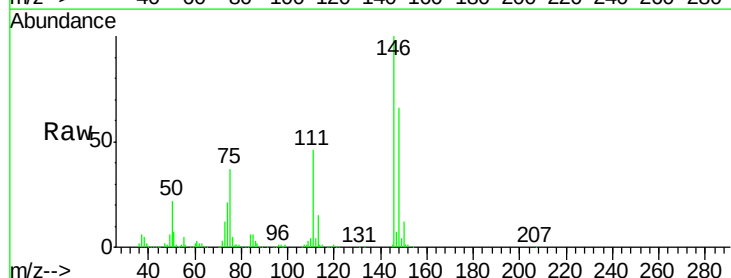
Manual Integrations
APPROVED

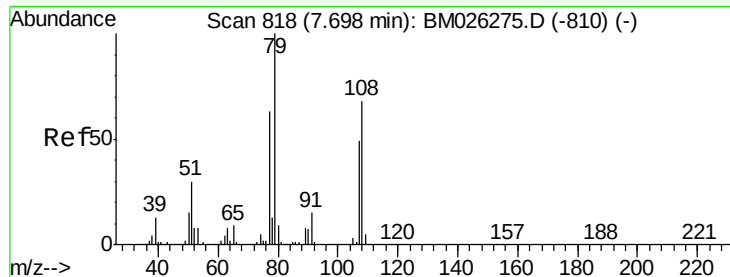
mohammad
6/18/2020 11:52:37 AM



#14
1,2-Dichlorobenzene
Concen: 37.378 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.8	76.2
111	46.1	35.4	53.0





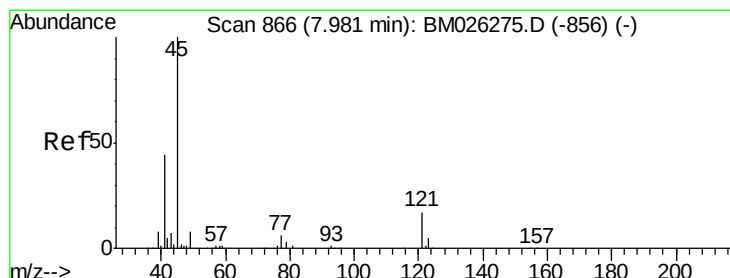
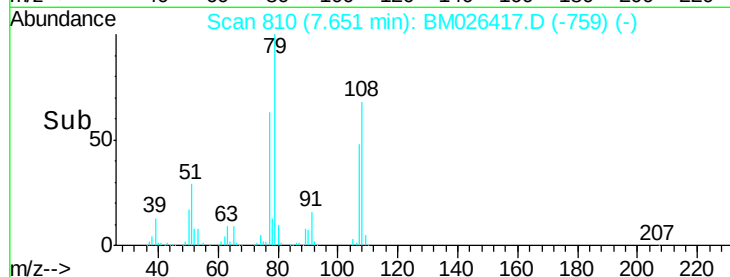
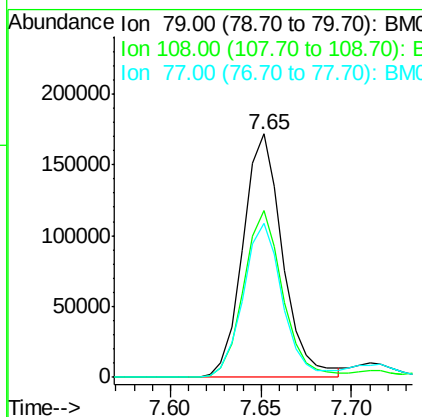
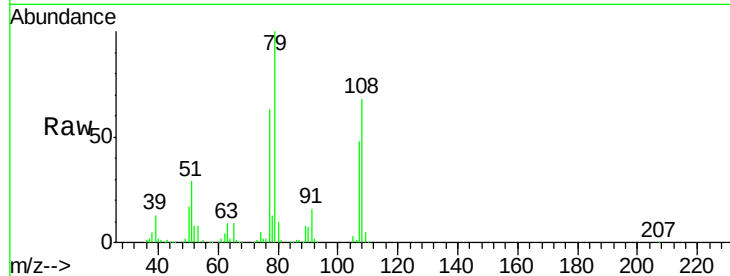
#15
Benzyl Alcohol
Concen: 35.840 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.4	54.6	82.0
77	63.2	51.0	76.4

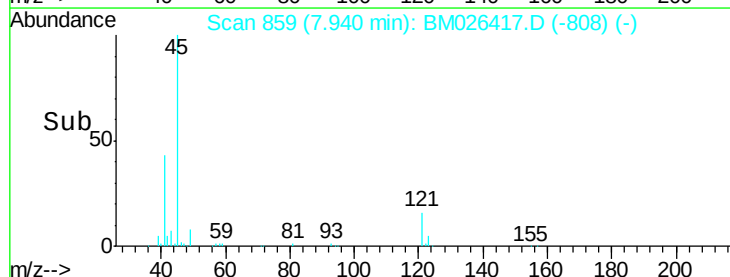
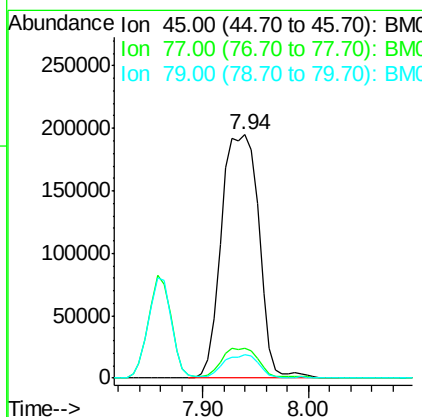
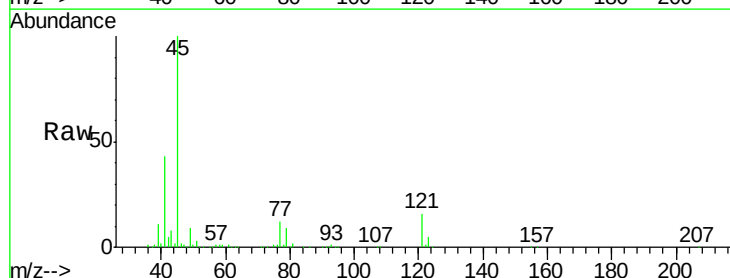
Manual Integrations
APPROVED

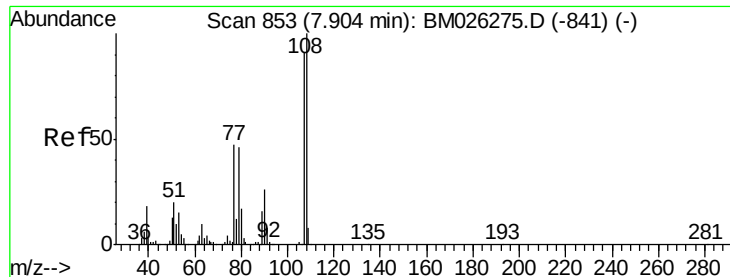
mohammad
6/18/2020 11:52:37 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.777 ng
RT: 7.94 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	31.8
79	9.4	0.0	28.9





#17

2-Methylphenol

Concen: 34.993 ng

RT: 7.86 min Scan# 845

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :

BNA_M

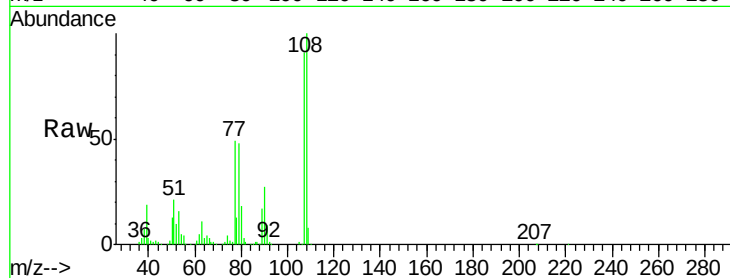
ClientSampleId :

MW-22(16.5-18.5)MSD

Tot Ion:	107	Resp:	233649
Ion Ratio	Lower	Upper	
107	100		
108	109.7	88.5	132.7
77	53.7	40.6	60.8
79	52.5	39.6	59.4

Manual Integrations
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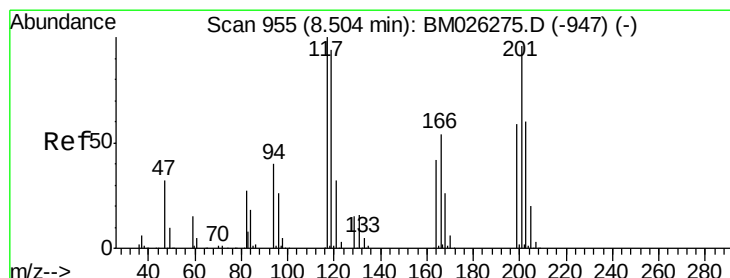
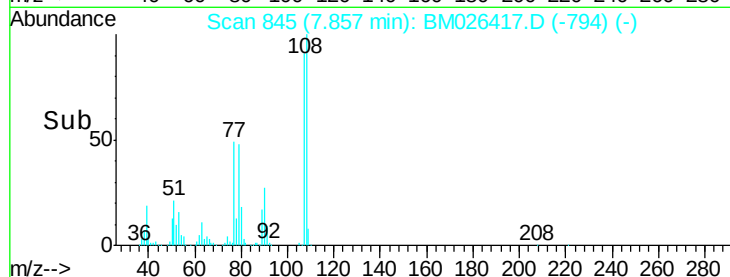
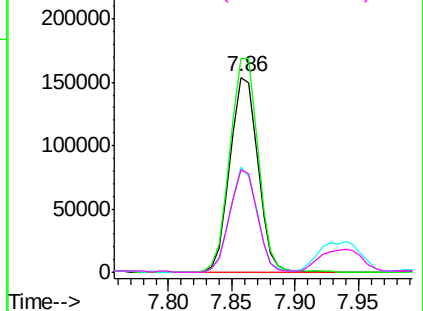
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.999 ng

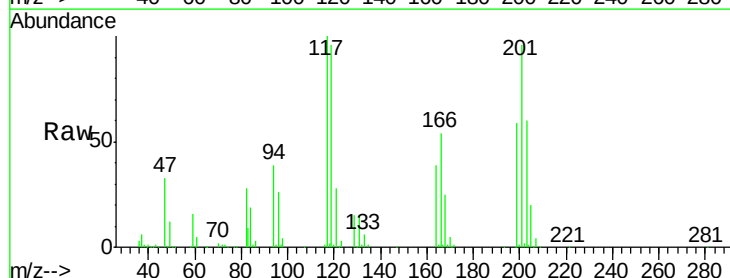
RT: 8.45 min Scan# 946

Delta R.T. -0.01 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tgt Ion:	117	Resp:	113809
Ion Ratio	Lower	Upper	
117	100		
119	95.6	77.8	116.6
201	95.5	79.9	119.9

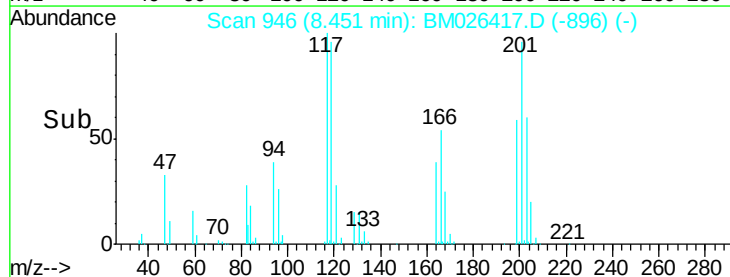
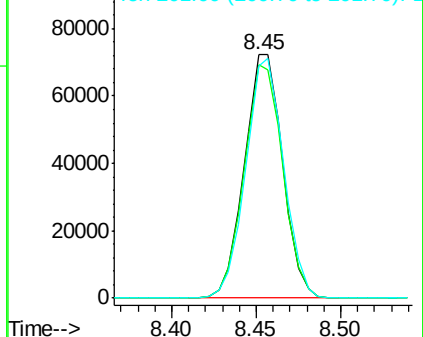


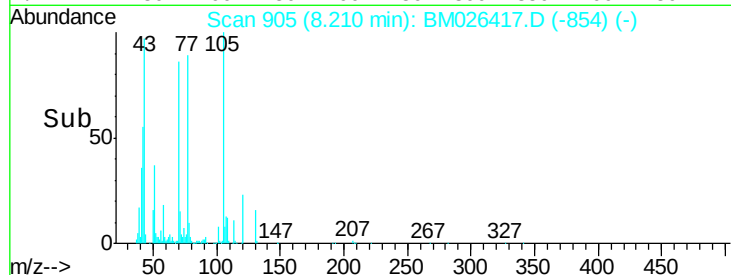
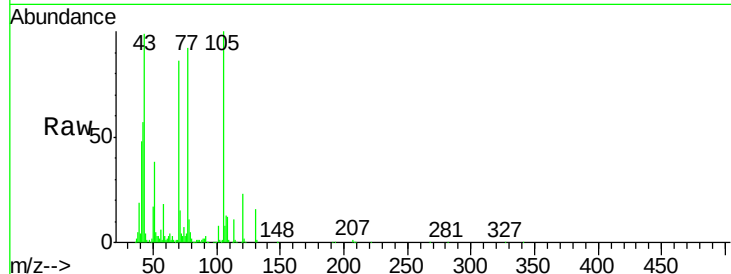
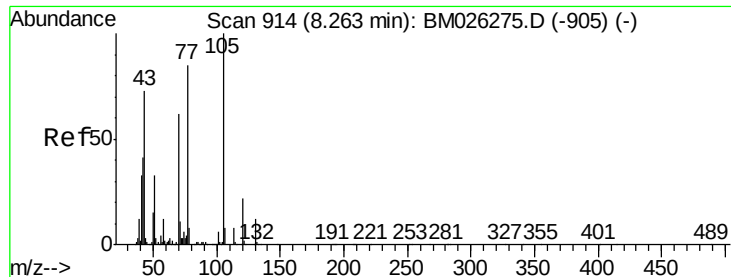
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





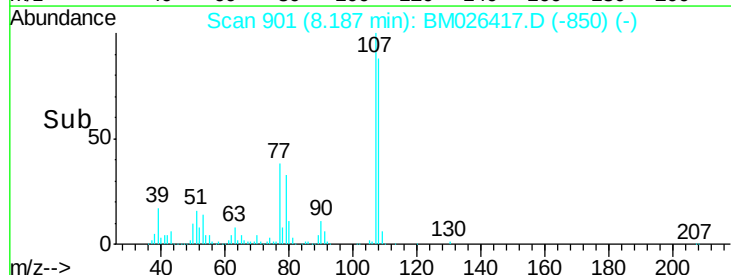
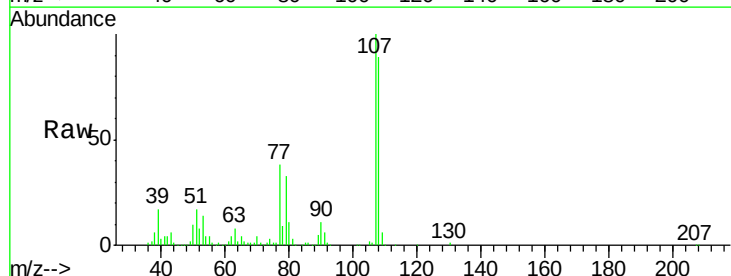
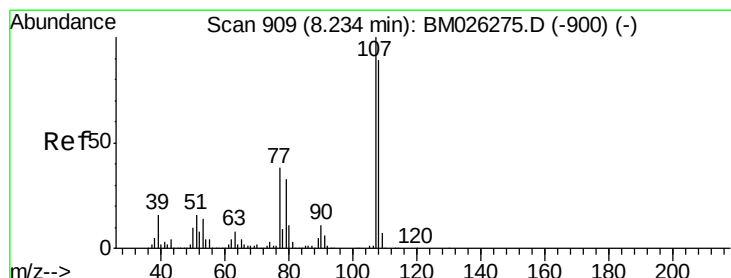
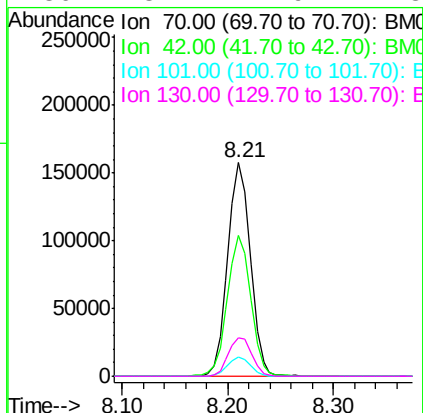
#19
n-Nitroso-di-n-propylamine
Concen: 35.092 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Manual Integrations
APPROVED

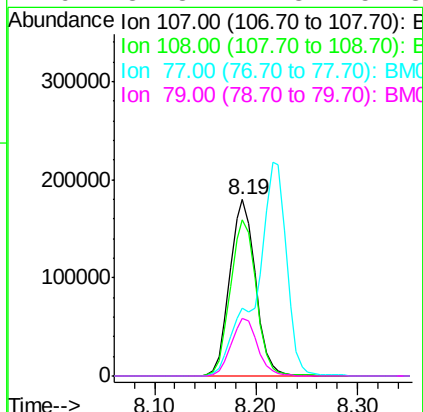
mohammad
6/18/2020 11:52:37 AM

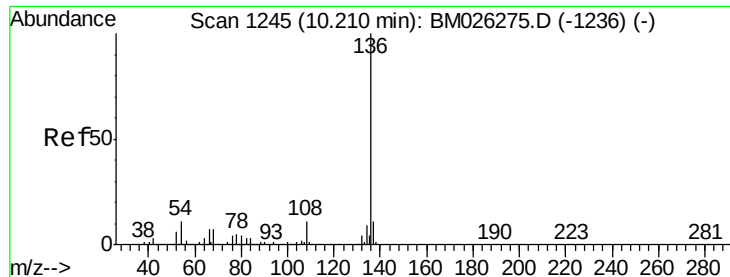
Tot Ion	Ratio	Lower	Upper
70	100		
42	65.8	52.2	78.4
101	9.3	7.0	10.6
130	18.2	14.9	22.3



#20
3+4-Methylphenols
Concen: 34.830 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.4	110.4
77	38.4	17.3	57.3
79	32.8	12.3	52.3





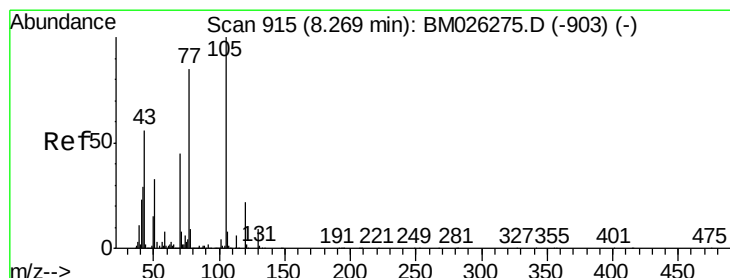
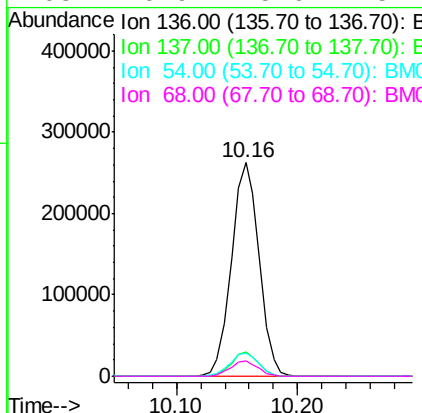
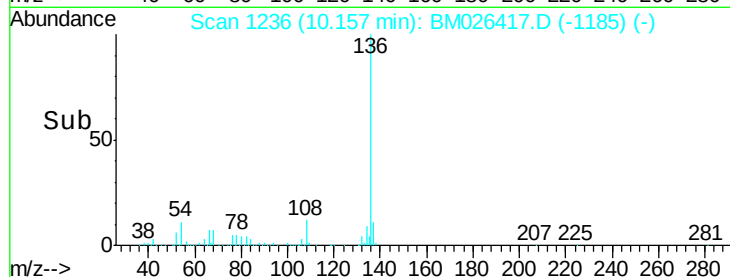
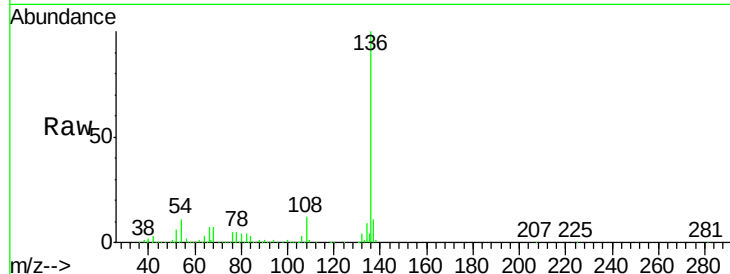
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	417534		
137	11.2	8.5	12.7	
54	10.9	9.0	13.6	
68	6.9	5.6	8.4	

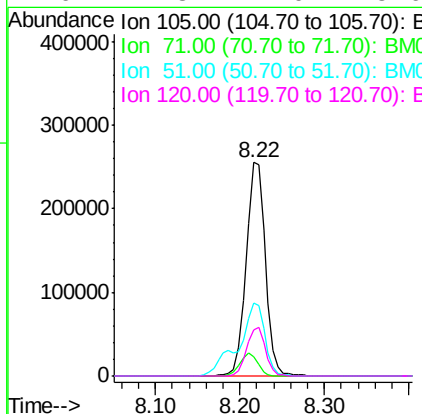
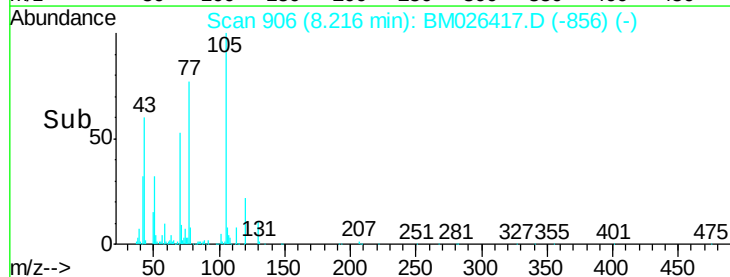
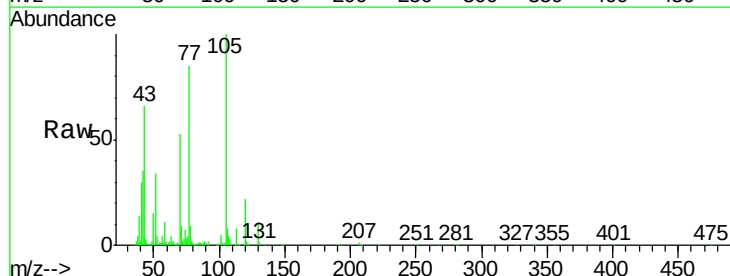
Manual Integrations
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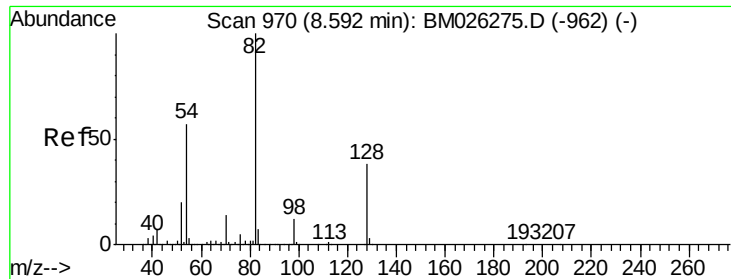
mohammad
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#22
Acetophenone
Concen: 37.736 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	405147		
71	8.9	4.5	6.7#	
51	33.9	25.2	37.8	
120	21.8	17.0	25.6	





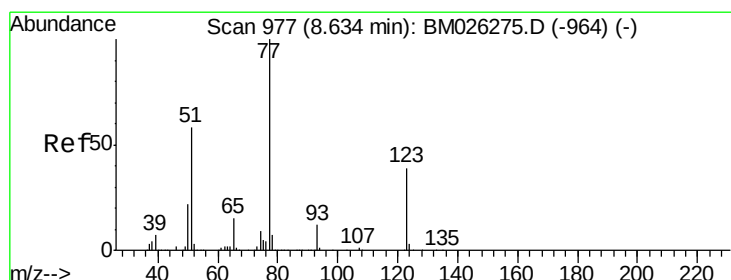
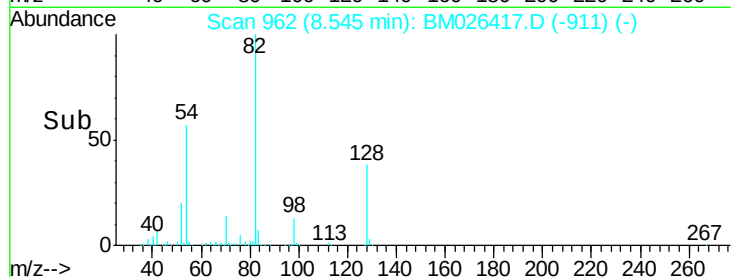
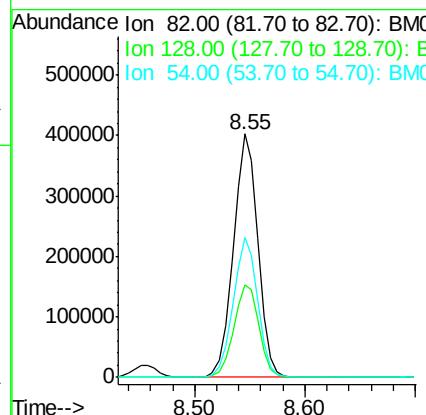
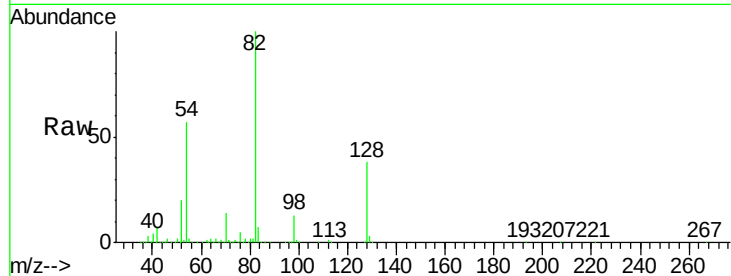
#23
Nitrobenzene-d5
Concen: 73.533 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion:	82	Resp:	625310
Ion Ratio	Lower	Upper	
82	100		
128	38.0	31.0	46.6
54	57.3	45.4	68.2

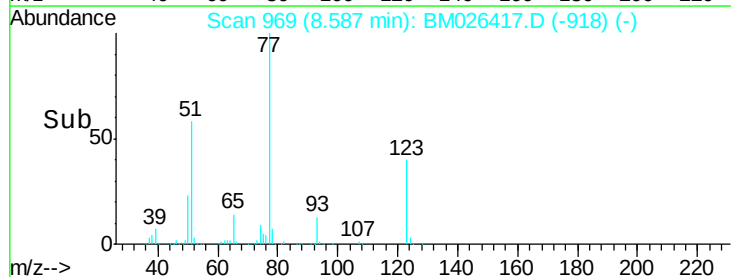
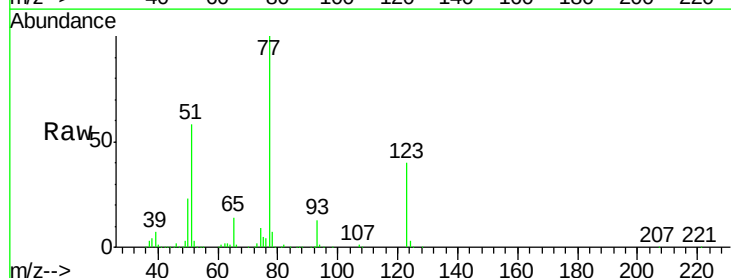
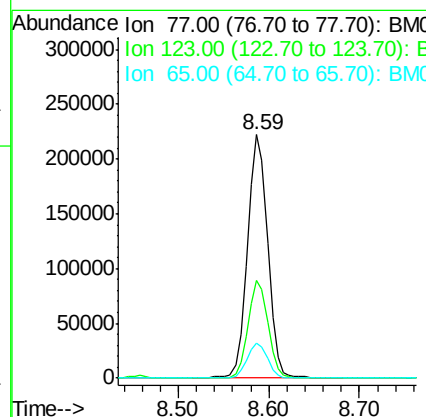
Manual Integrations
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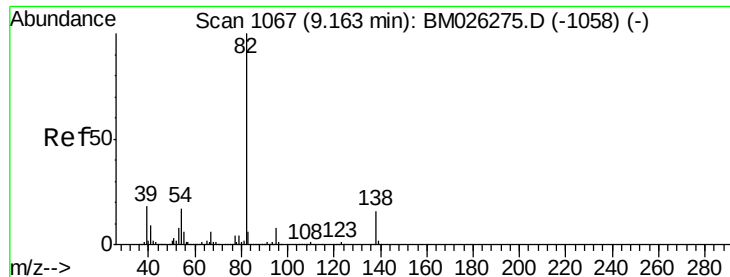
mohammad
6/18/2020 11:52:37 AM



#24
Nitrobenzene
Concen: 38.450 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion:	77	Resp:	342282
Ion Ratio	Lower	Upper	
77	100		
123	40.2	32.0	48.0
65	14.4	11.8	17.8





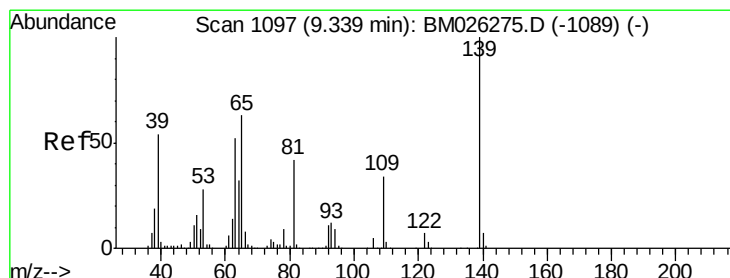
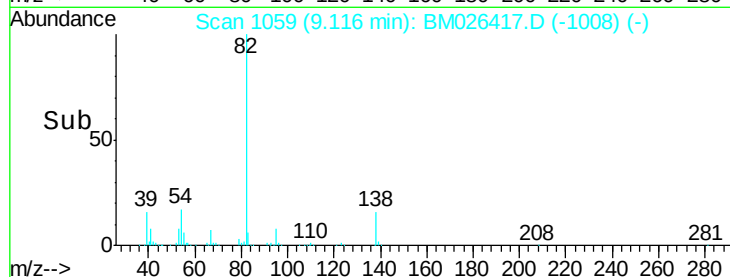
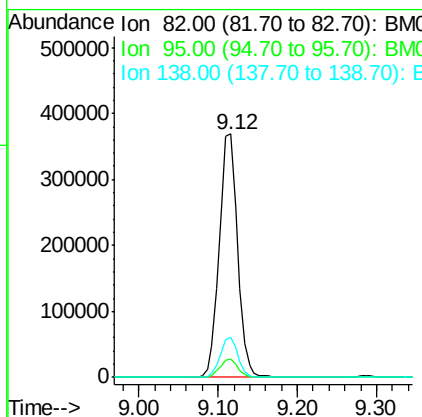
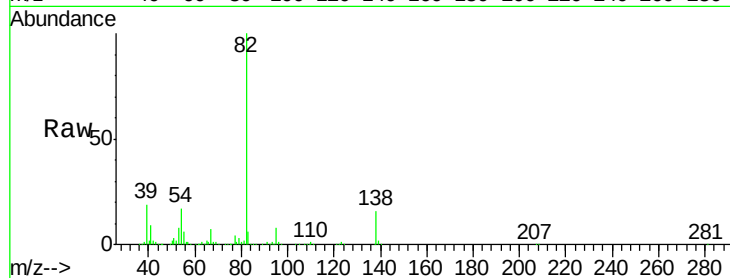
#25
Isophorone
Concen: 37.011 ng
RT: 9.12 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.0	9.0
138	16.3	12.7	19.1

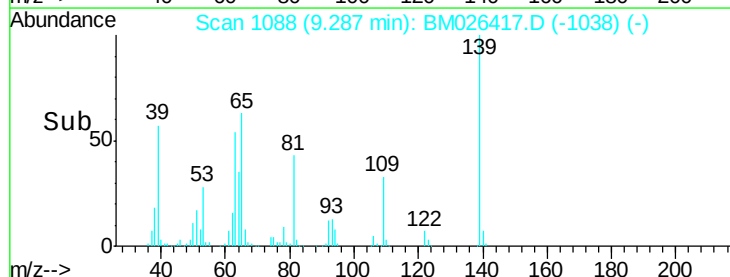
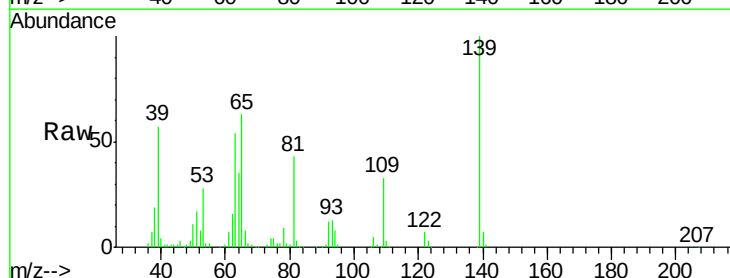
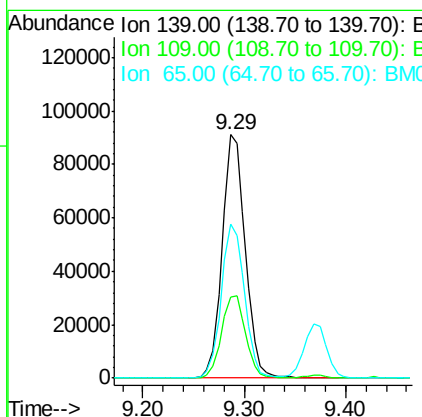
Manual Integrations
APPROVED

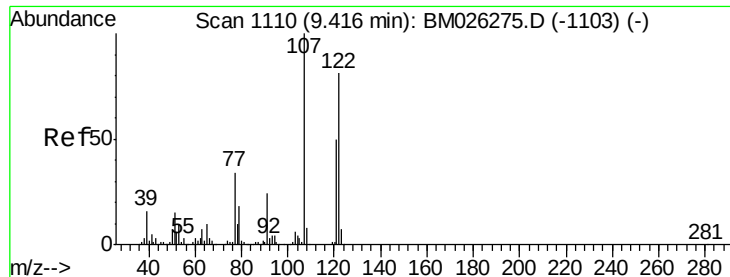
mohammad
6/18/2020 11:52:37 AM



#26
2-Nitrophenol
Concen: 40.781 ng
RT: 9.29 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.4	25.2	37.8
65	63.4	47.1	70.7





#27

2,4-Dimethylphenol

Concen: 42.854 ng

RT: 9.37 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :

BNA_M

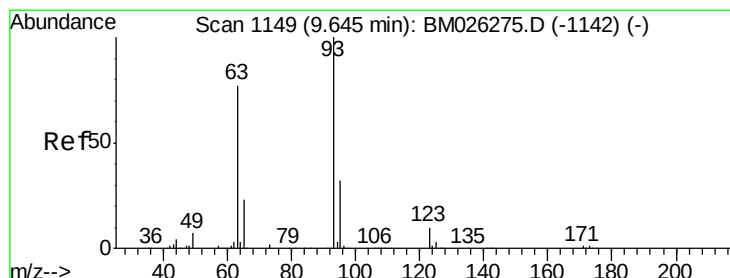
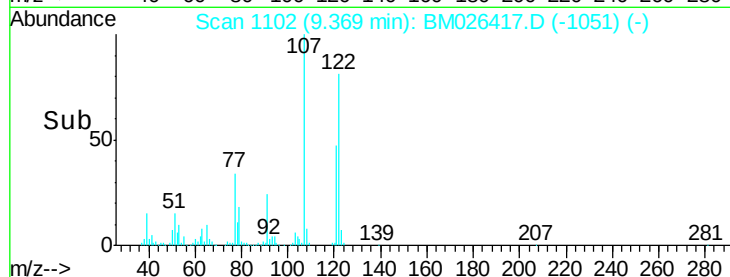
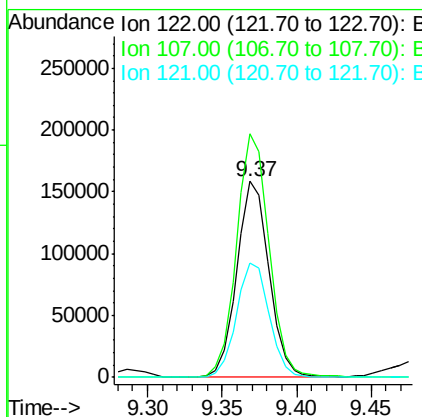
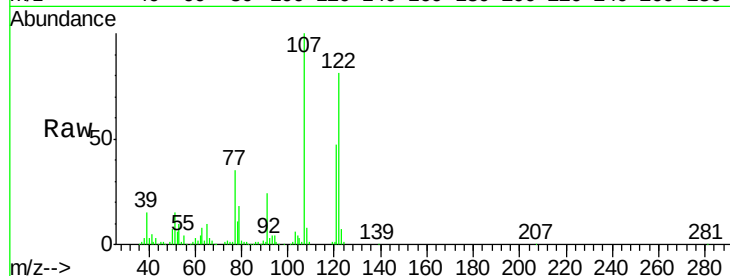
ClientSampleId :

MW-22(16.5-18.5)MSD

Tot Ion:	122	Resp:	238340
Ion Ratio	Lower	Upper	
122	100		
107	124.2	96.1	144.1
121	58.2	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 38.545 ng

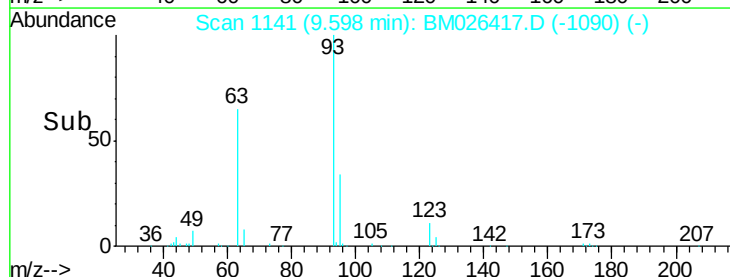
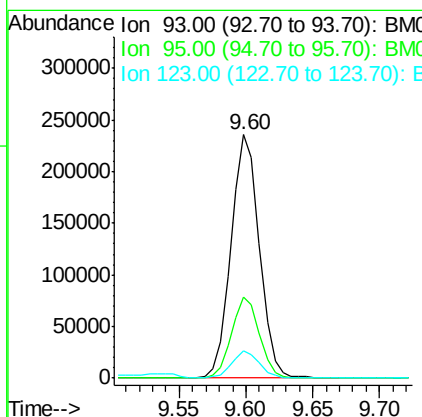
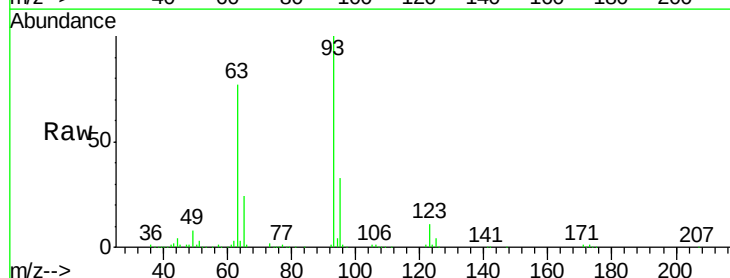
RT: 9.60 min Scan# 1141

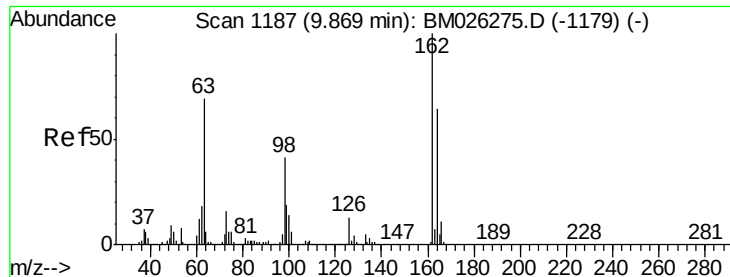
Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tgt Ion:	93	Resp:	349367
Ion Ratio	Lower	Upper	
93	100		
95	33.5	25.9	38.9
123	11.2	8.9	13.3





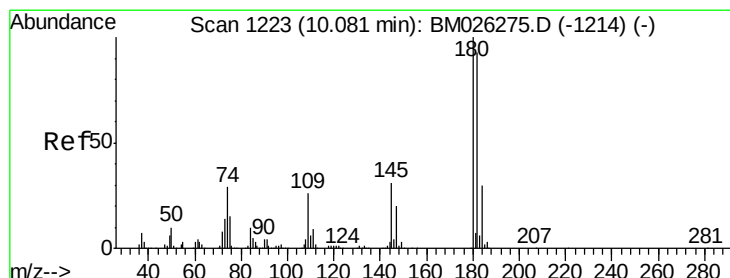
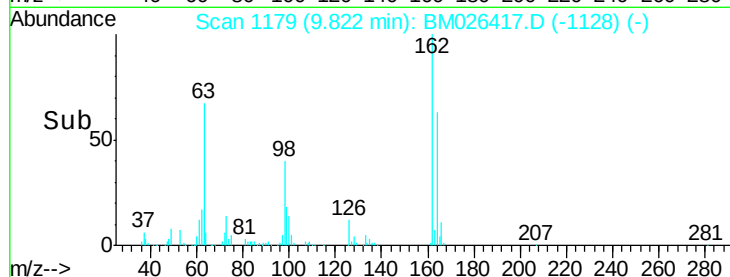
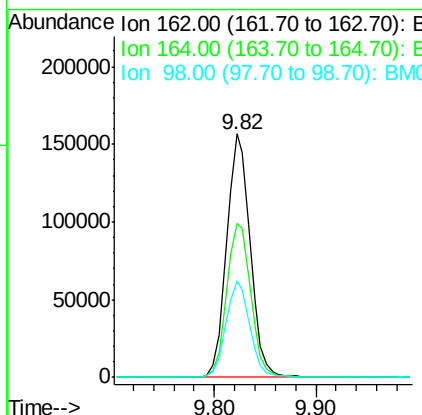
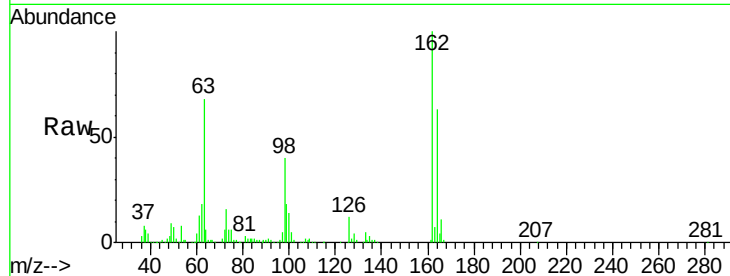
#29
 2,4-Dichlorophenol
 Concen: 41.348 ng
 RT: 9.82 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	252314		
164	63.4	46.2	86.2	
98	39.6	19.0	59.0	

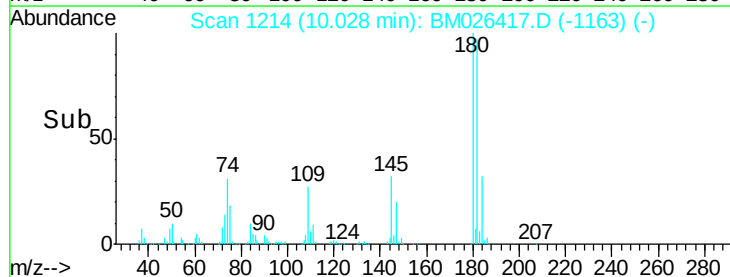
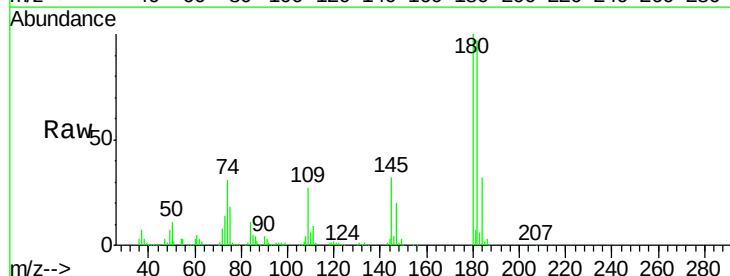
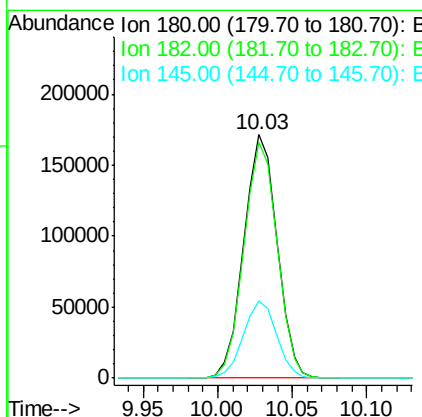
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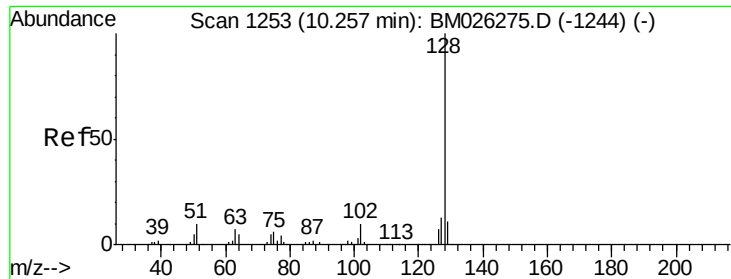
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.438 ng
 RT: 10.03 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	263896		
182	97.0	77.3	115.9	
145	31.6	26.6	40.0	





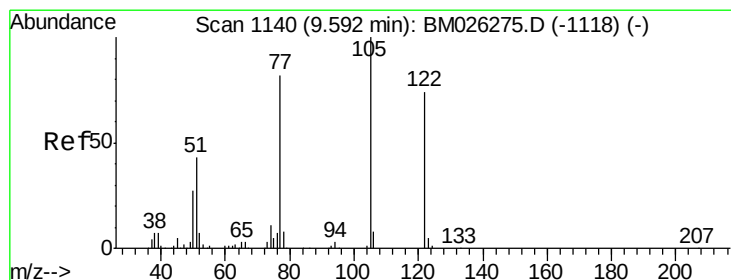
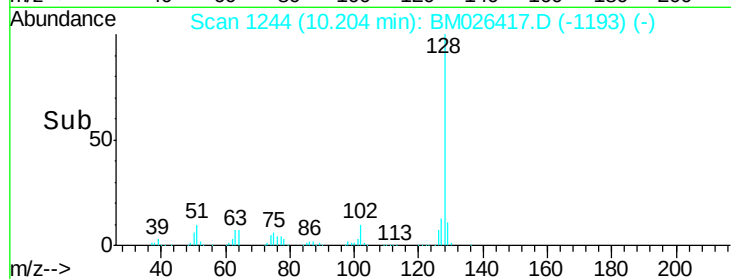
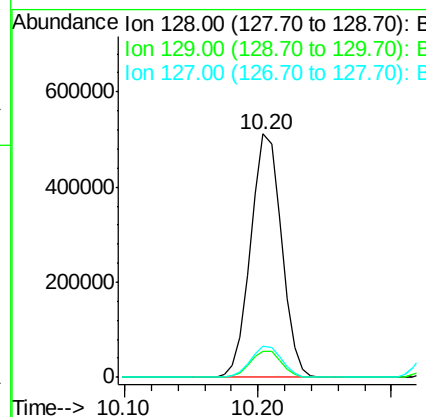
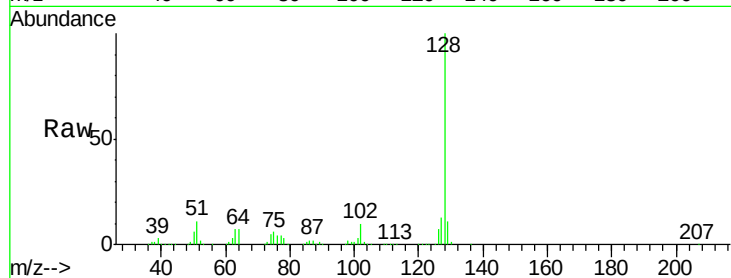
#31
Naphthalene
Concen: 38.709 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	12.7	10.2	15.4

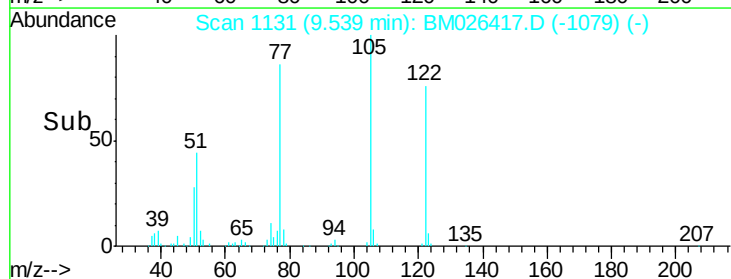
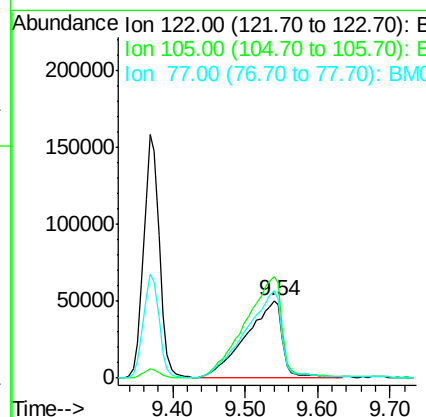
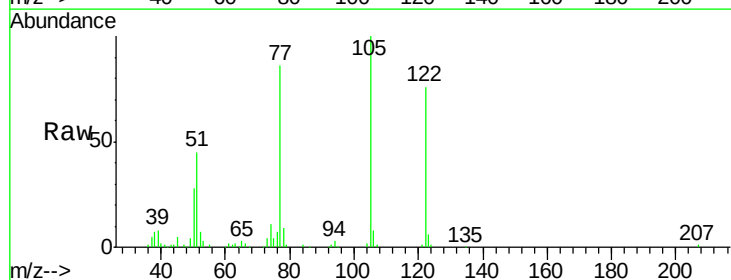
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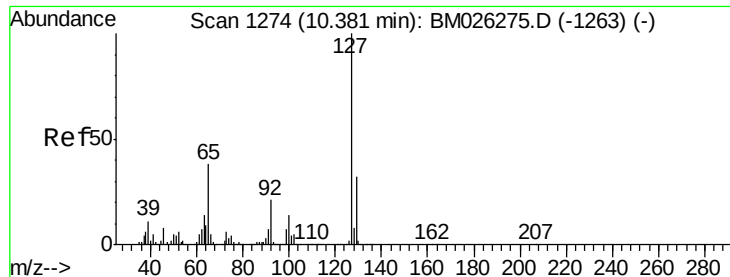
mohammad
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#32
Benzoic acid
Concen: 39.967 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.8	108.9	148.9
77	113.1	90.1	130.1





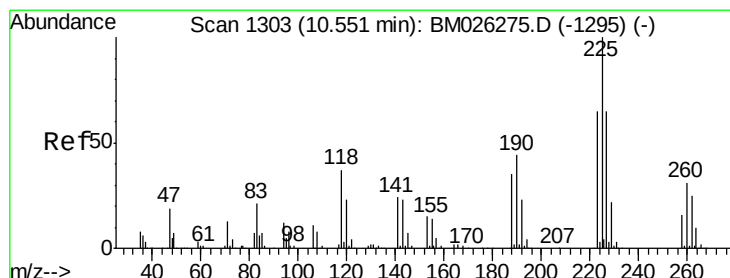
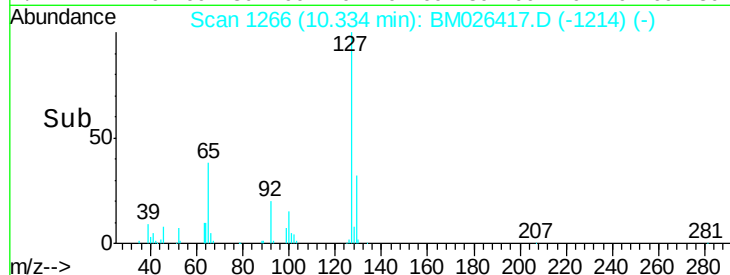
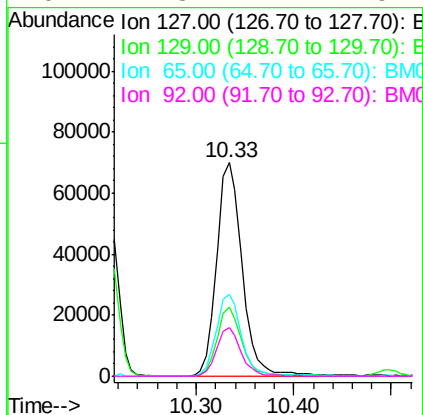
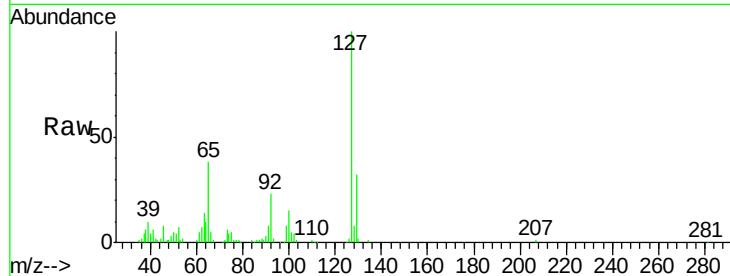
#33
4-Chloroaniline
Concen: 13.898 ng
RT: 10.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.3	37.9		
65	38.5	30.0	45.0		
92	22.8	17.1	25.7		

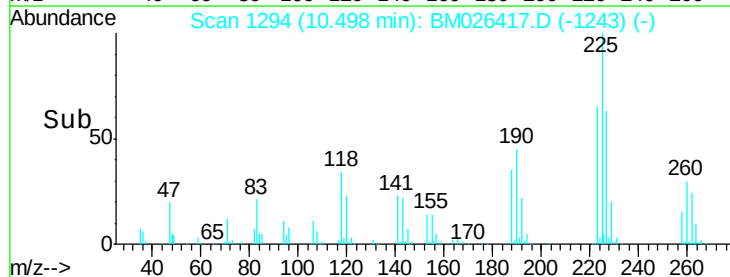
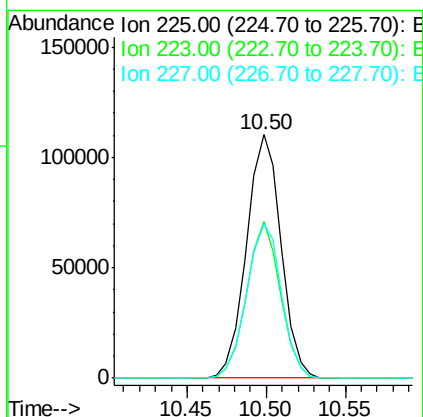
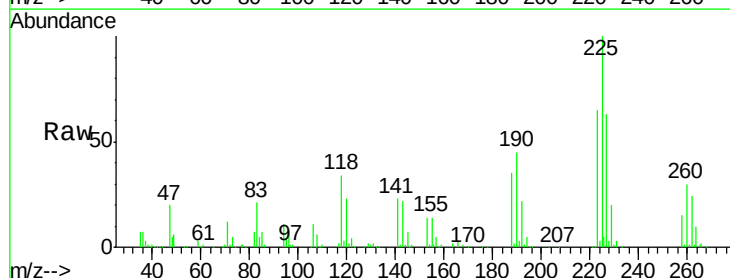
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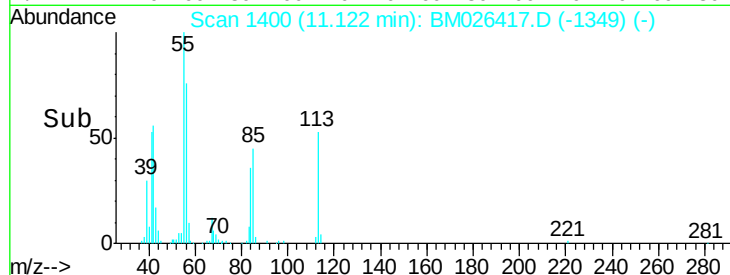
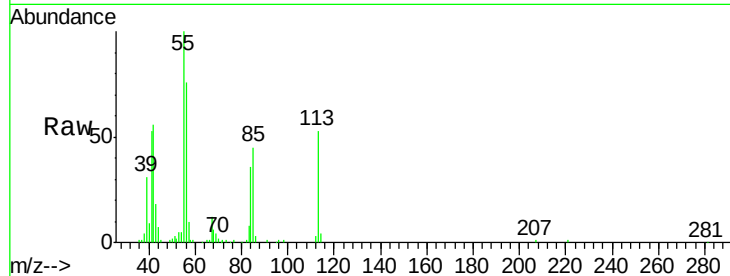
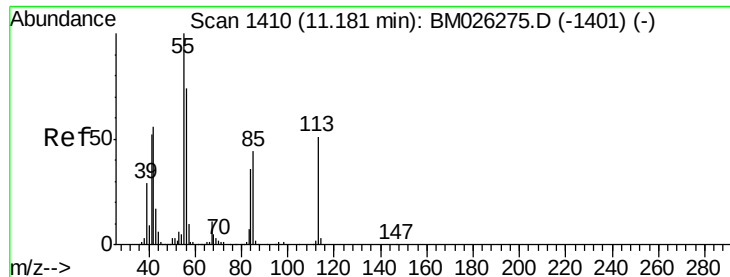
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#34
Hexachlorobutadiene
Concen: 39.480 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	50.2	75.4		
227	63.2	49.5	74.3		





#35

Caprolactam

Concen: 36.769 ng/mL

RT: 11.12 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :

BNA_M

ClientSampleId :

MW-22(16.5-18.5)MSD

Tot Ion:113 Resp: 78829

Ion Ratio Lower Upper

113 100

55 189.3 177.1 217.1

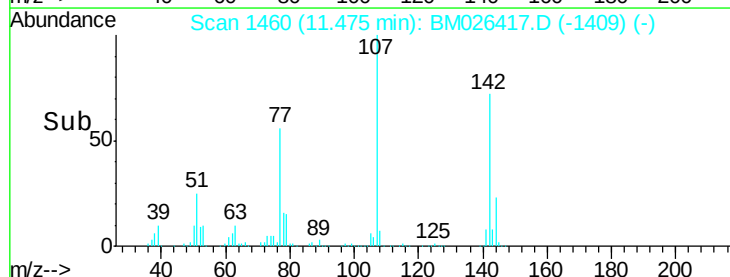
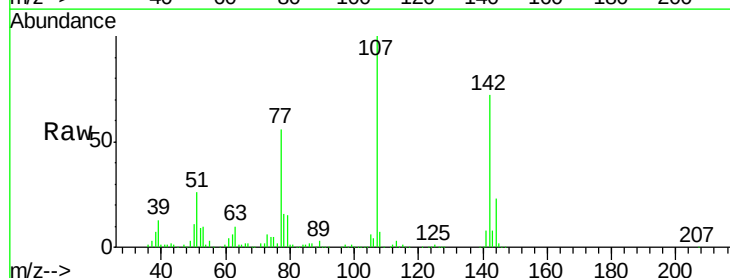
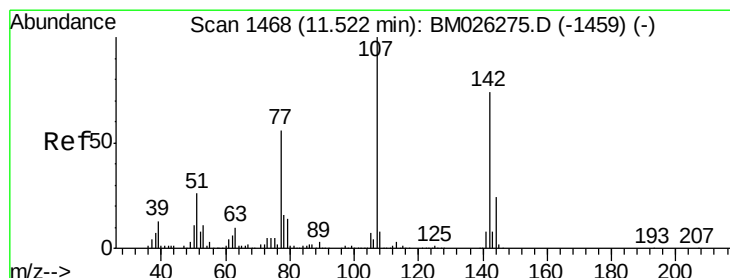
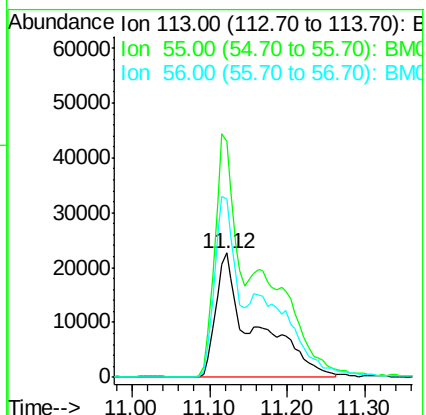
56 143.7 134.8 174.8

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#36

4-Chloro-3-methylphenol

Concen: 39.917 ng/mL

RT: 11.47 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

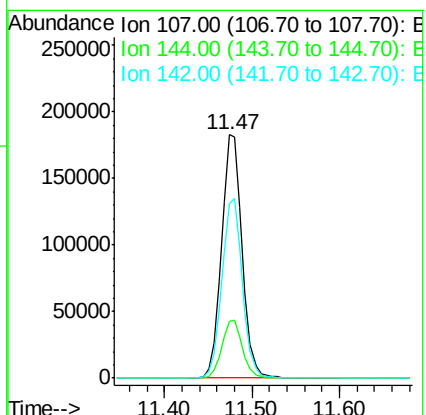
Tgt Ion:107 Resp: 296816

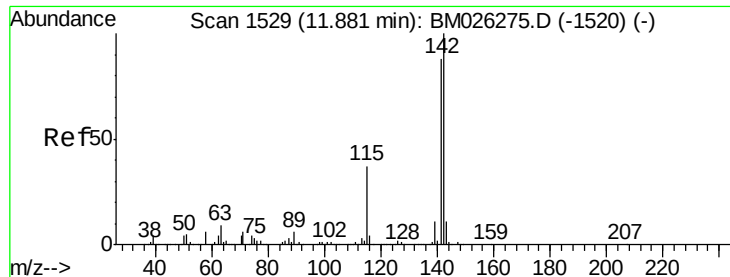
Ion Ratio Lower Upper

107 100

144 23.4 18.7 28.1

142 71.7 57.7 86.5





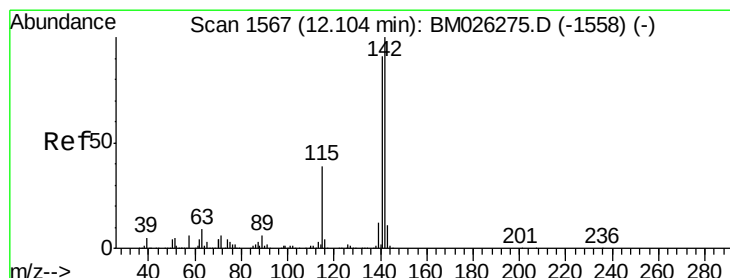
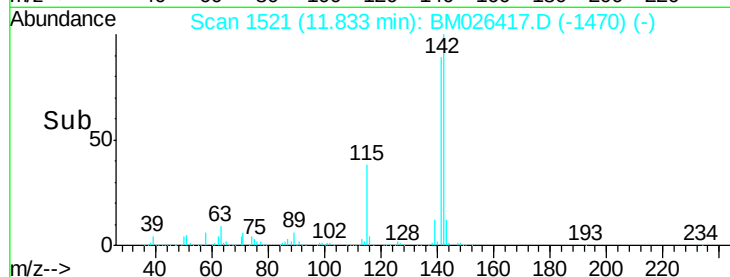
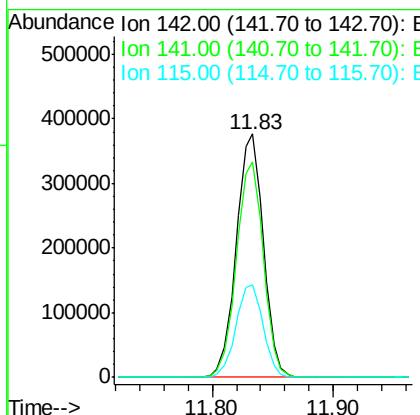
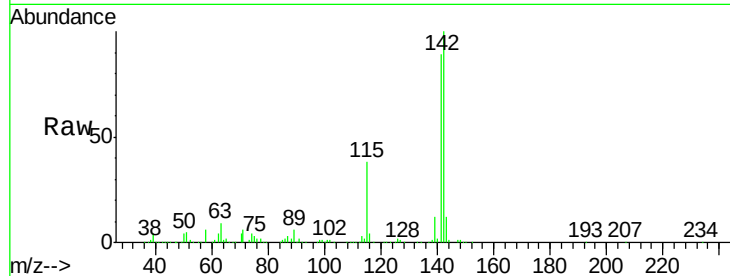
#37
2-Methylnaphthalene
Concen: 39.217 ng
RT: 11.83 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.5	105.7
115	38.1	30.2	45.4

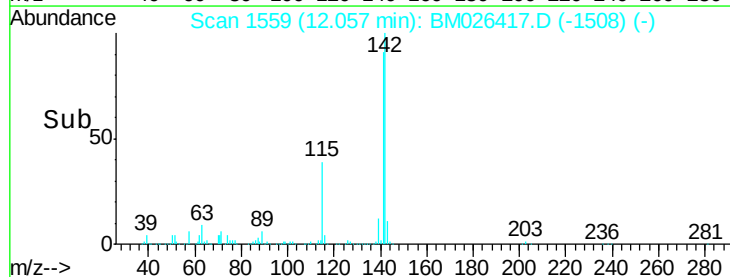
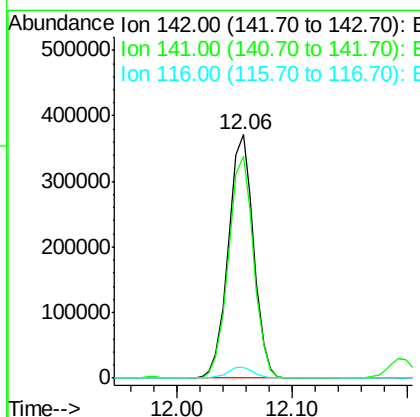
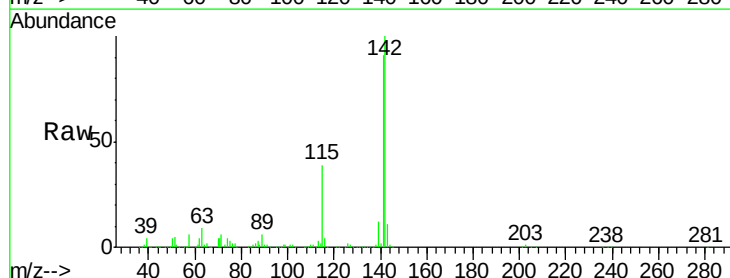
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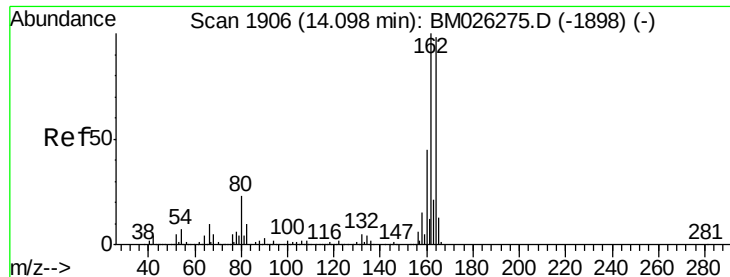
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#38
1-Methylnaphthalene
Concen: 39.362 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

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





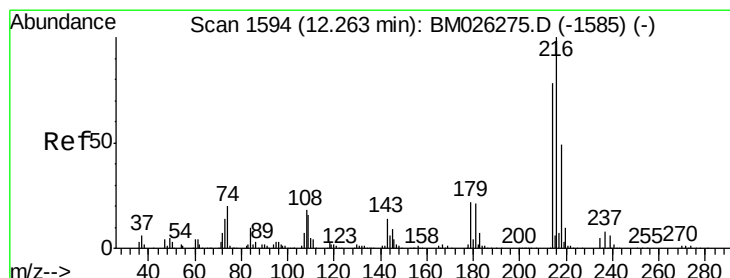
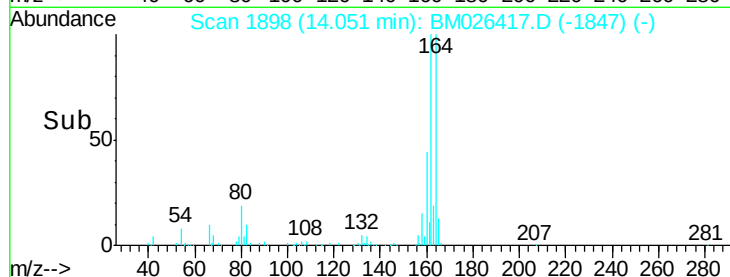
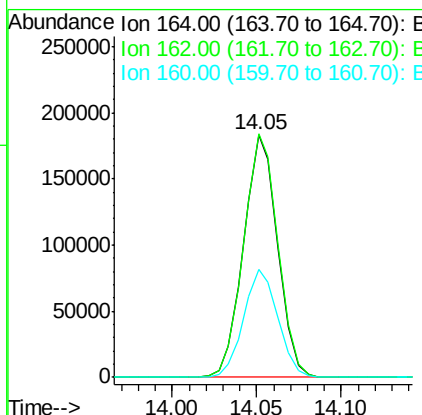
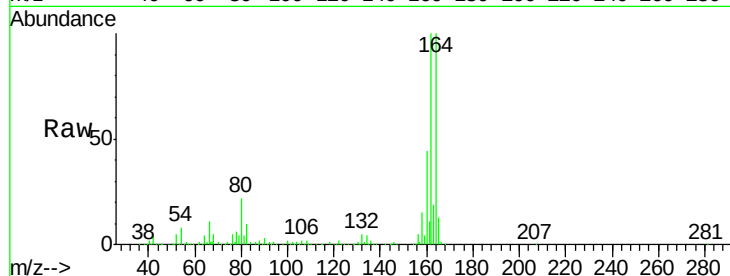
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	77.7	116.5
160	44.4	34.2	51.2

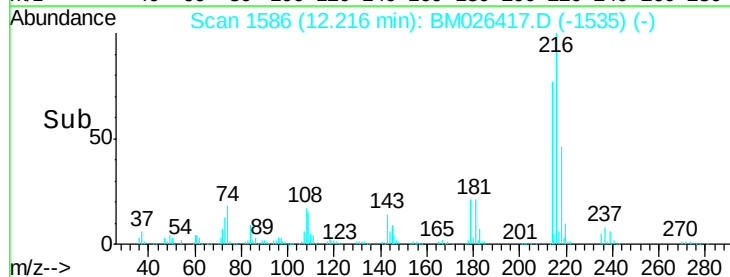
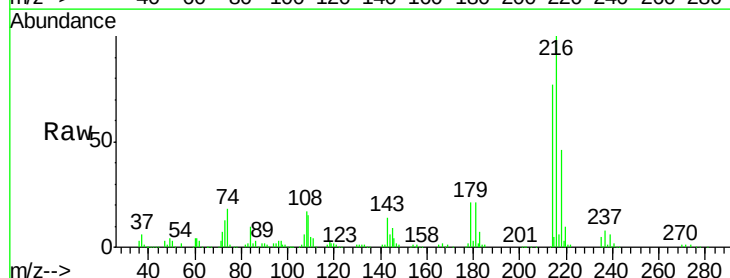
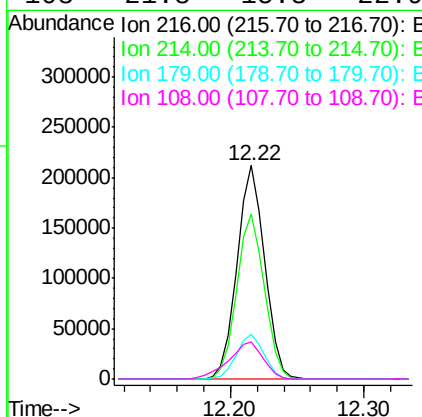
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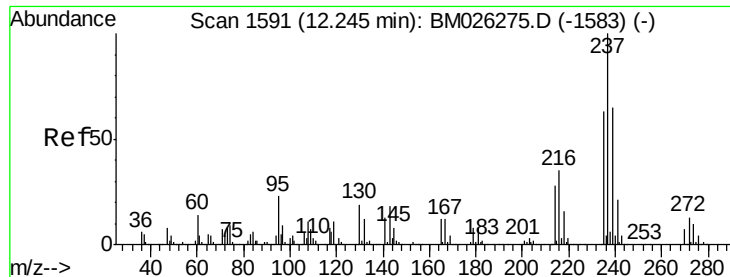
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.535 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.9	92.9
179	20.9	16.3	24.5
108	21.8	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 83.455 ng

RT: 12.19 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :

BNA_M

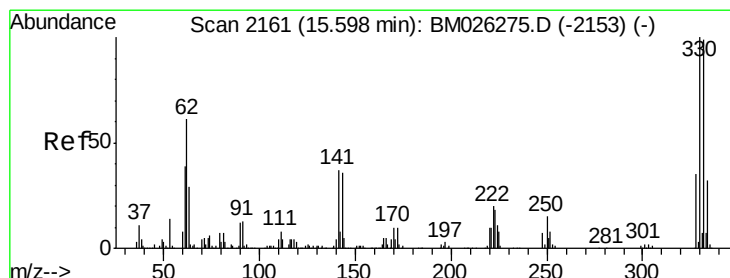
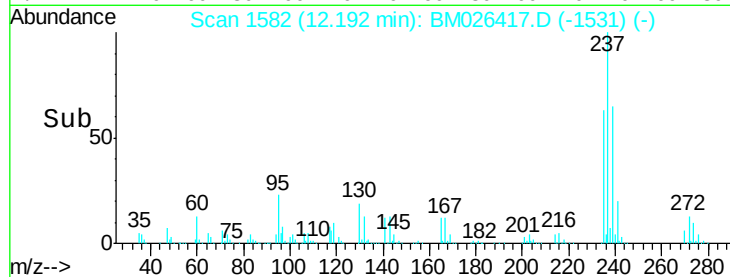
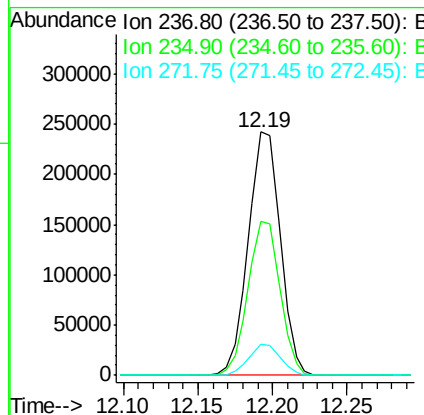
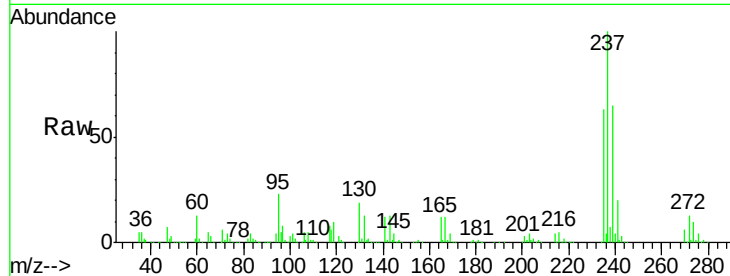
ClientSampleId :

MW-22(16.5-18.5)MSD

Tot Ion:	237	Resp:	358993
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.1	82.1
272	12.7	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 117.098 ng

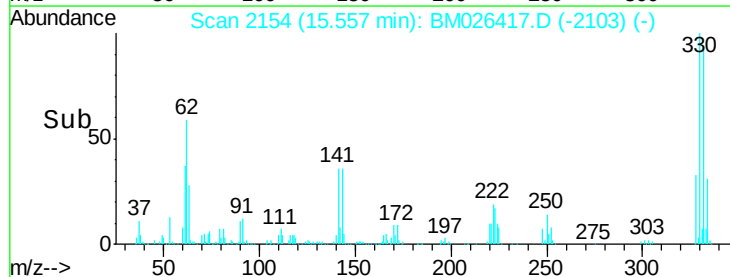
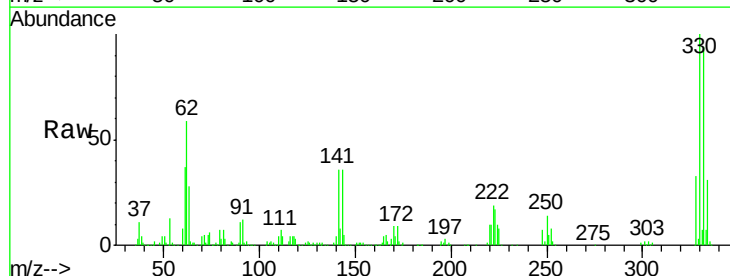
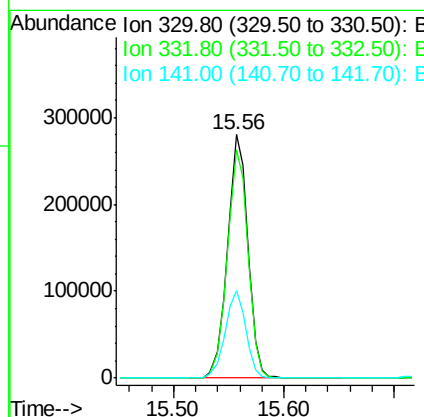
RT: 15.56 min Scan# 2154

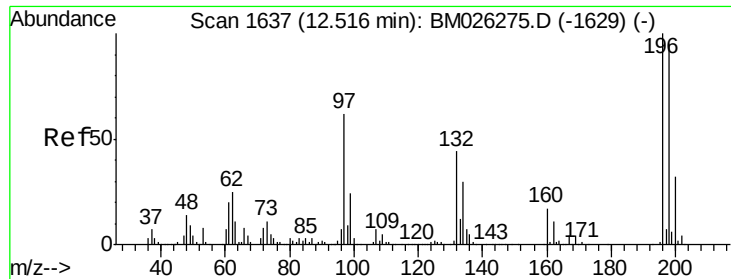
Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tgt Ion:	330	Resp:	363739
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.7	116.5
141	36.3	29.7	44.5





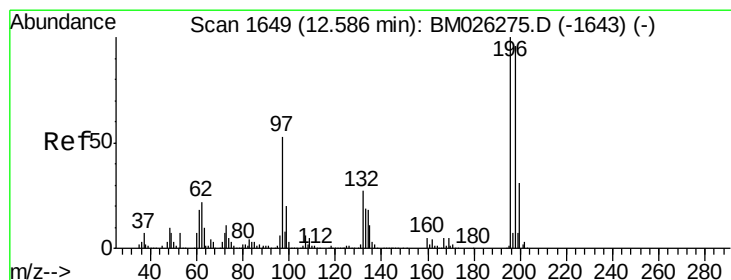
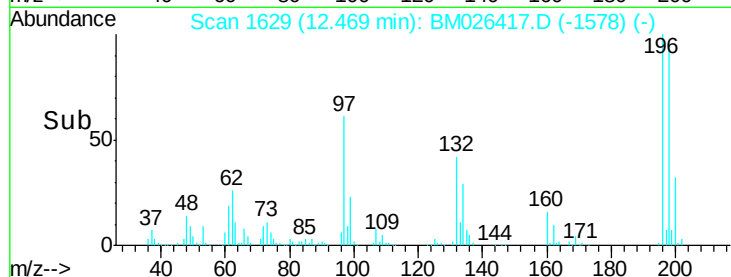
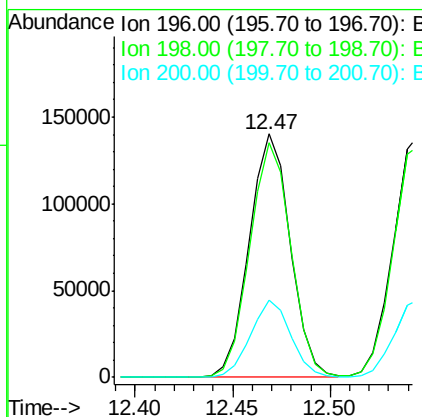
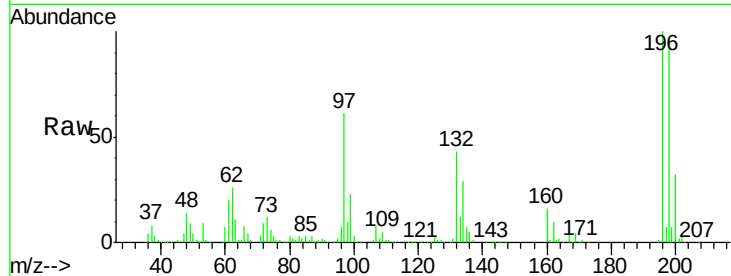
#43
 2,4,6-Trichlorophenol
 Concen: 41.286 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.0	118.4
200	31.6	25.2	37.8

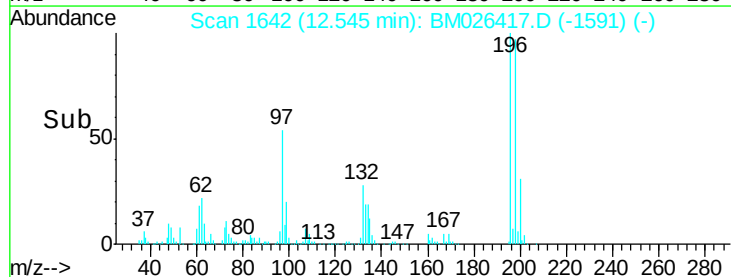
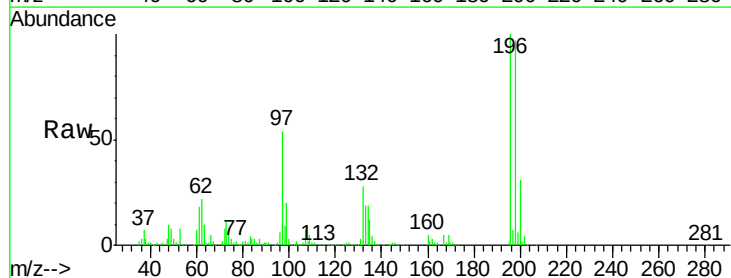
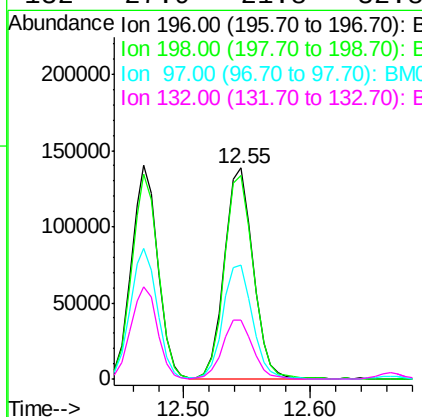
Manual Integrations
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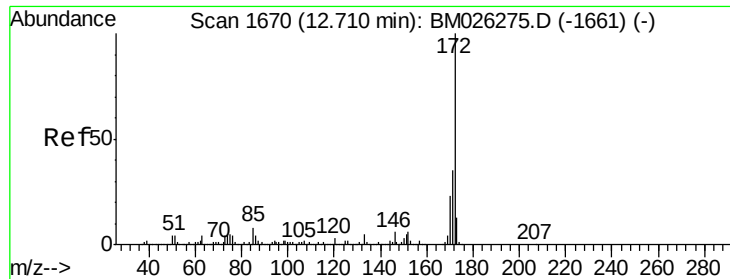
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.967 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.1	115.7
97	53.9	43.0	64.4
132	27.9	21.8	32.8





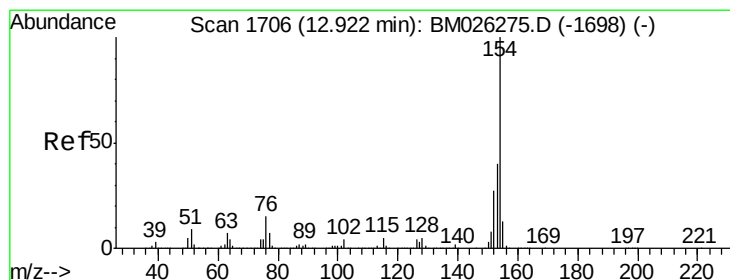
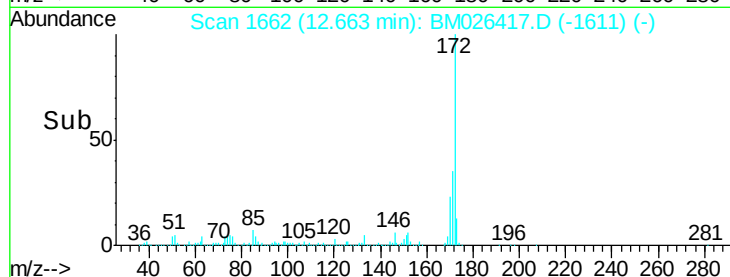
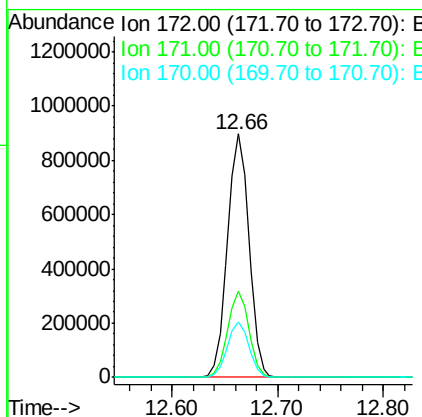
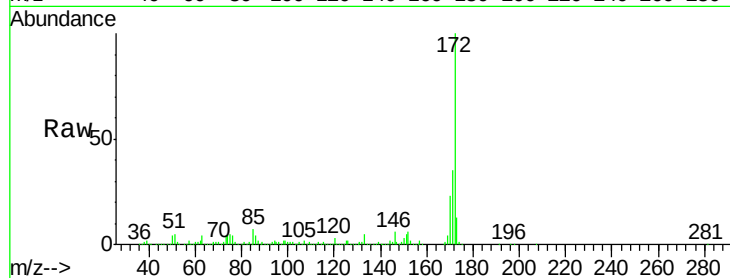
#45
2-Fluorobiphenyl
Concen: 74.556 ng
RT: 12.66 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.9	18.2	27.4

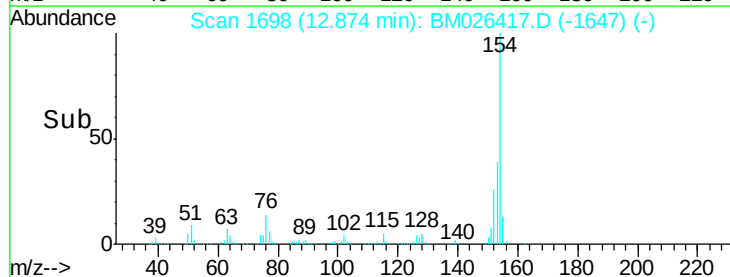
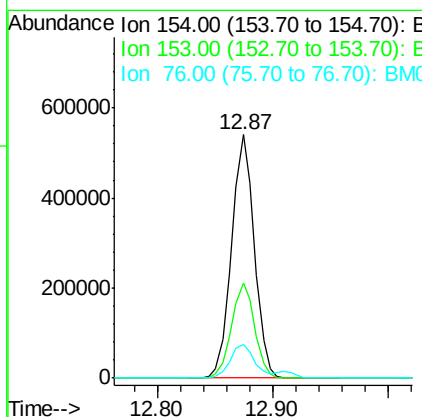
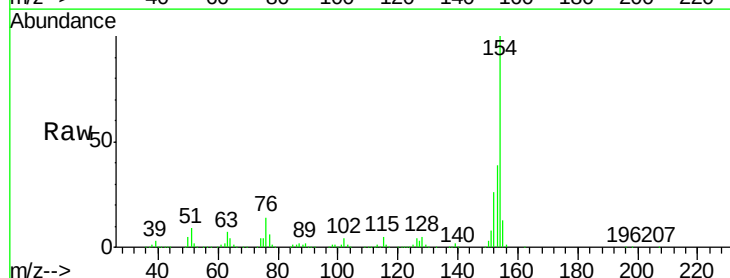
Manual Integrations
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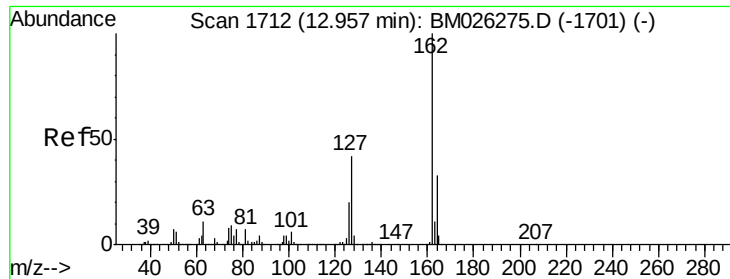
mohammad
6/18/2020 11:52:37 AM



#46
1,1'-Biphenyl
Concen: 40.757 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.0	60.0
76	13.9	0.0	34.6





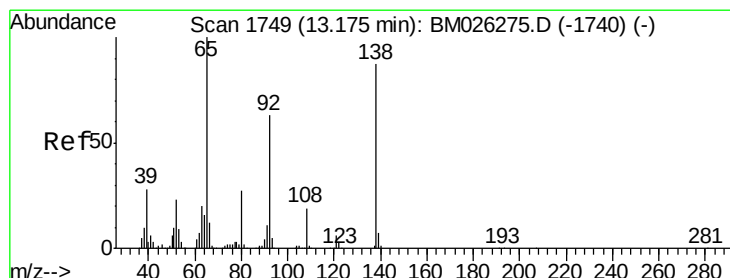
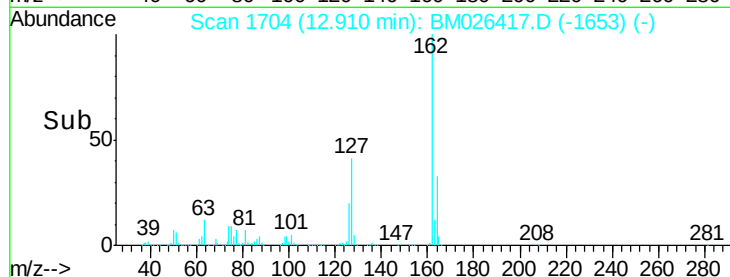
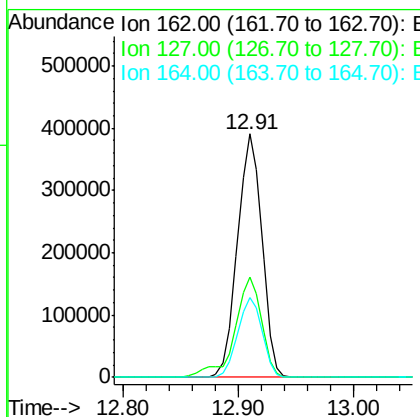
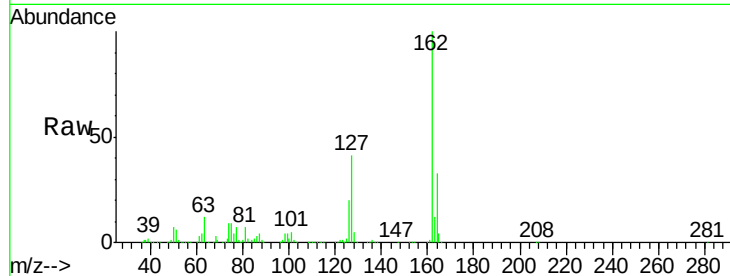
#47
 2-Chloronaphthalene
 Concen: 39.276 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	34.0	51.0
164	32.8	26.3	39.5

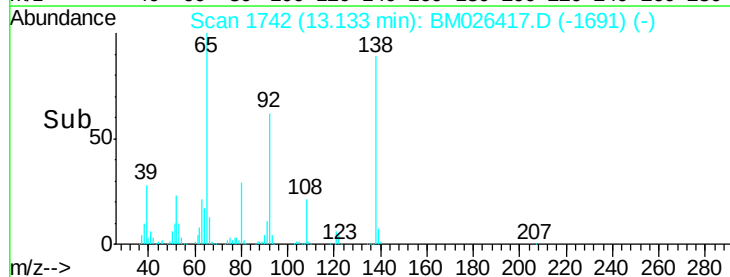
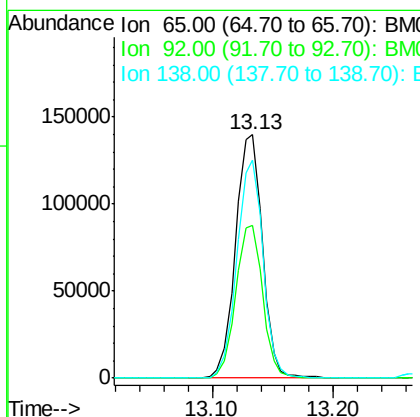
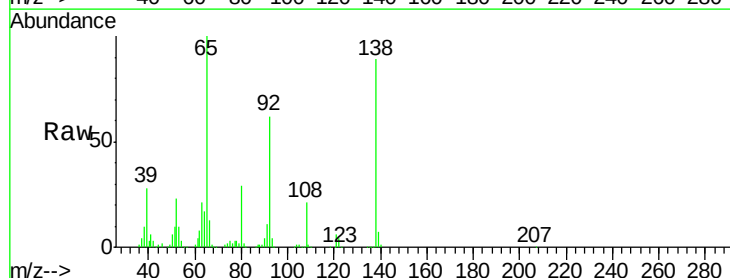
Manual Integrations
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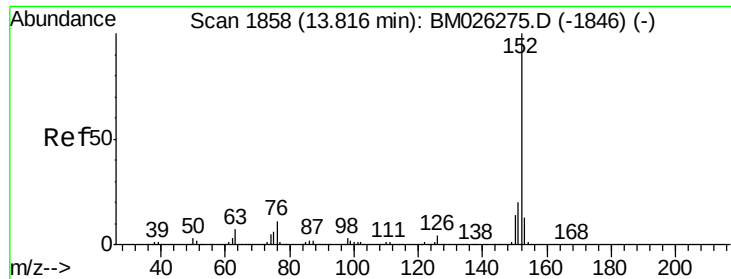
mohammad
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#48
 2-Nitroaniline
 Concen: 37.693 ng
 RT: 13.13 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	50.6	76.0
138	89.5	71.6	107.4





#49

Acenaphthylene

Concen: 39.304 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :

BNA_M

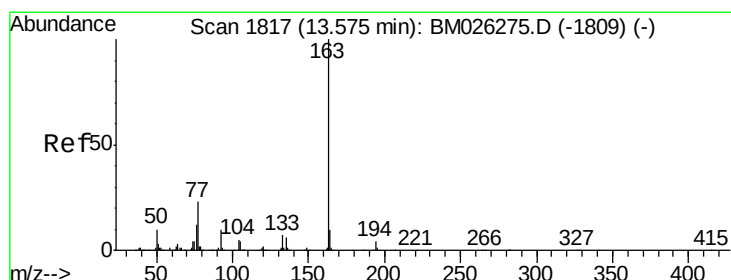
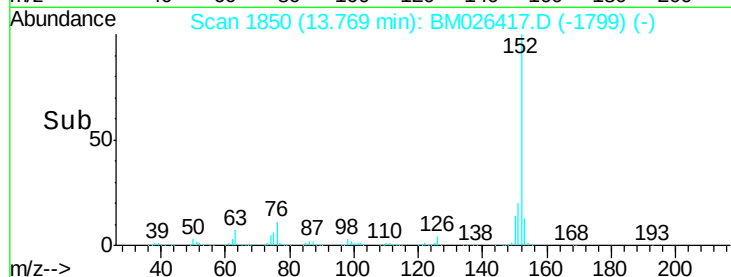
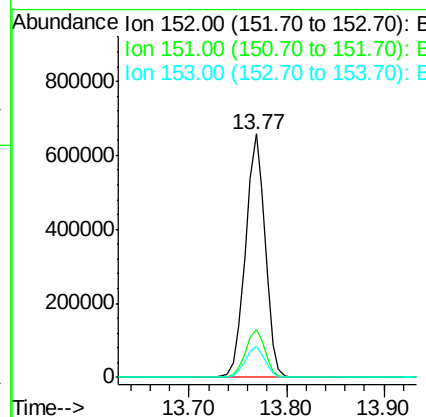
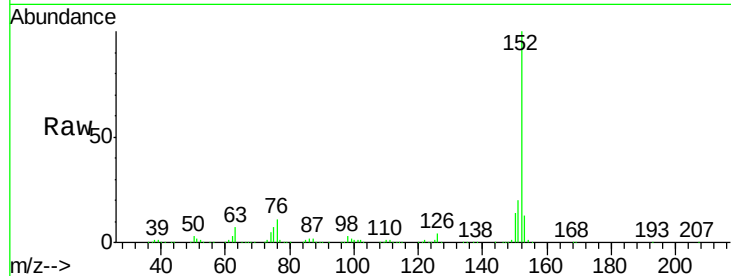
ClientSampleId :

MW-22(16.5-18.5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		917990		
151	19.5	15.8	23.6		
153	12.9	10.1	15.1		

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#50

Dimethylphthalate

Concen: 47.765 ng

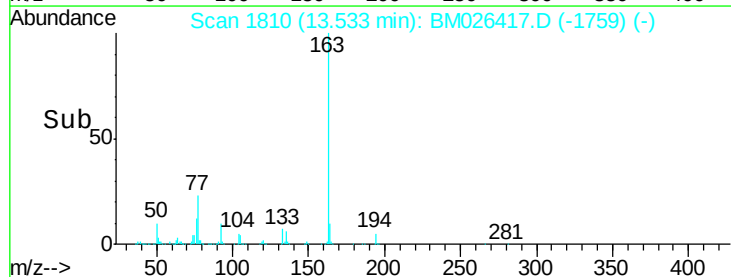
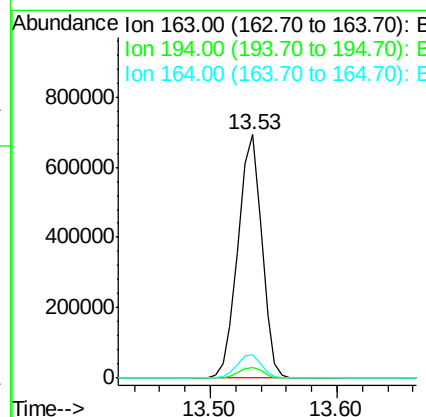
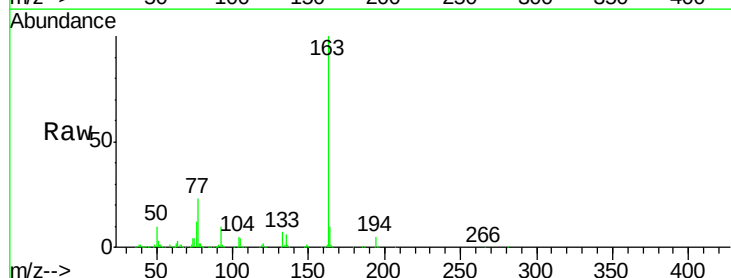
RT: 13.53 min Scan# 1810

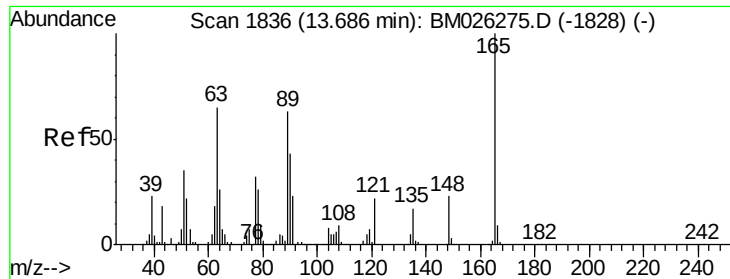
Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		895883		
194	4.6	3.4	5.2		
164	9.9	7.8	11.8		





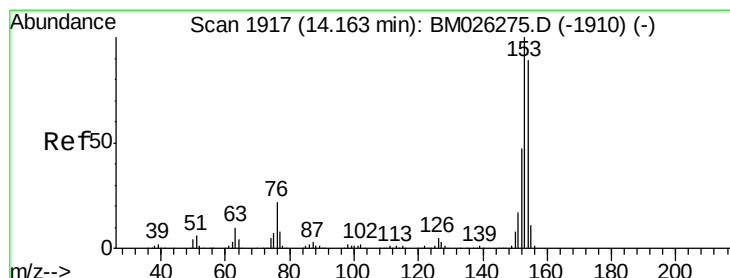
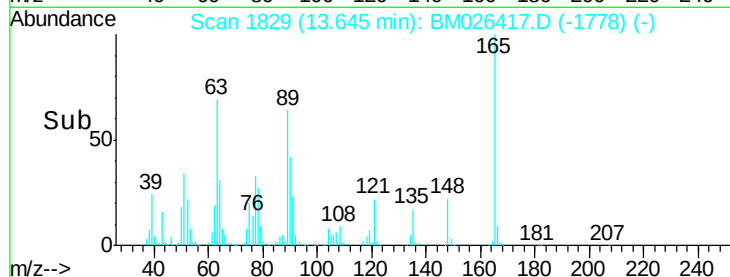
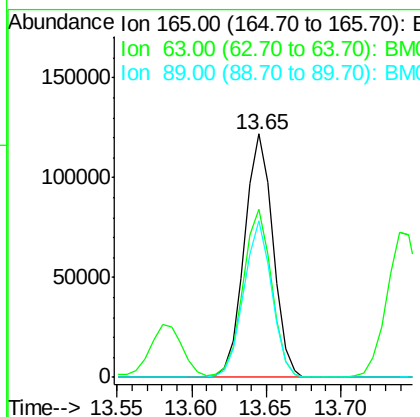
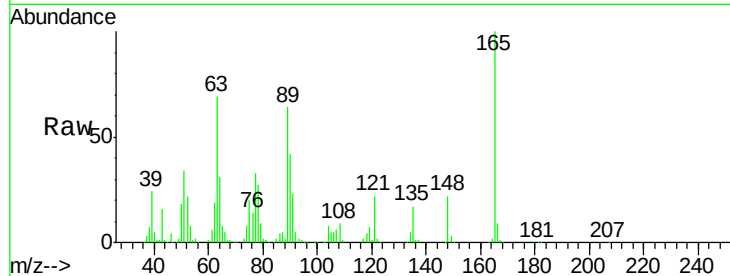
#51
2,6-Dinitrotoluene
Concen: 38.999 ng
RT: 13.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	160510		
63	69.1	54.3	81.5	
89	64.3	51.5	77.3	

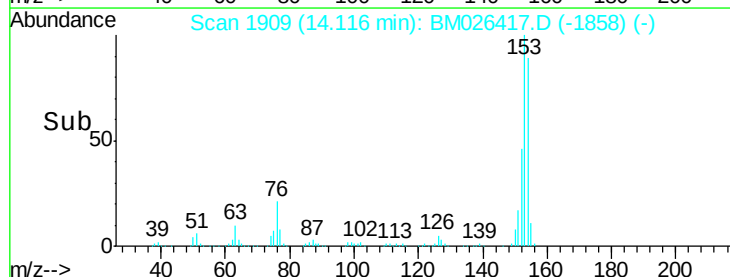
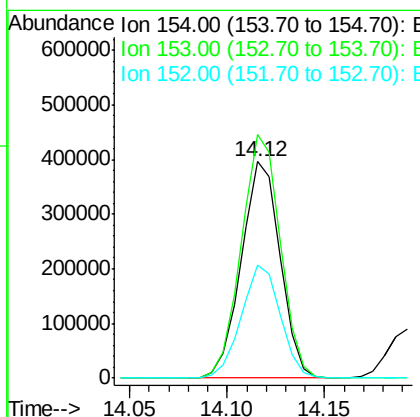
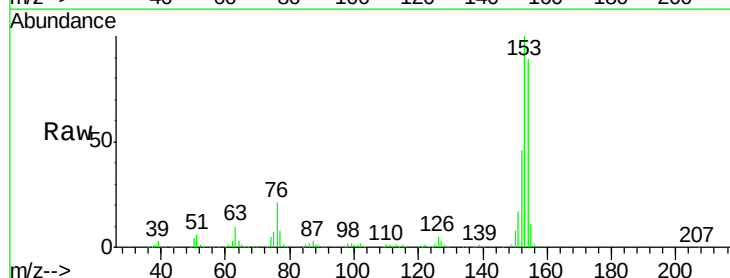
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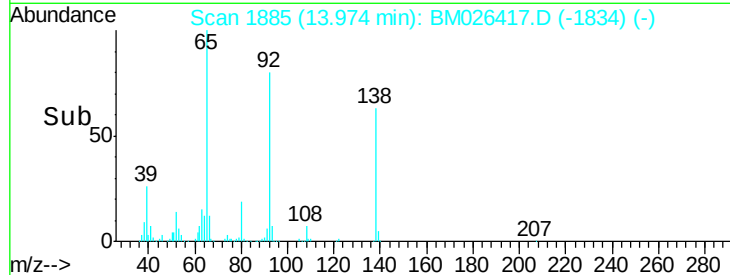
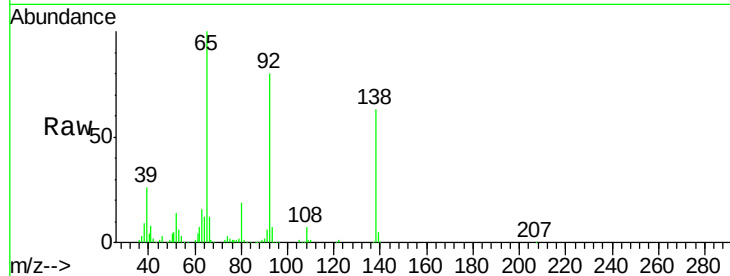
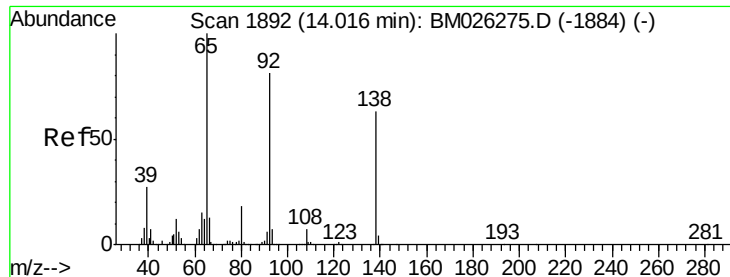
mohammad
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#52
Acenaphthene
Concen: 39.010 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	546975		
153	112.4	88.6	132.8	
152	52.1	42.0	63.0	





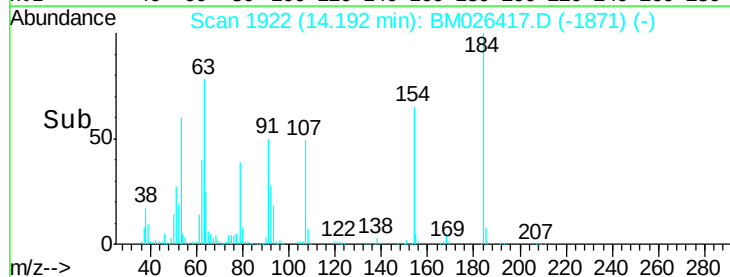
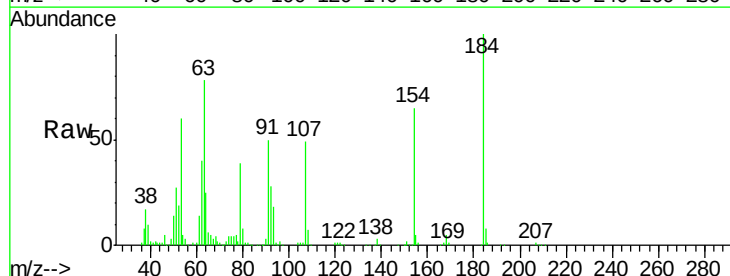
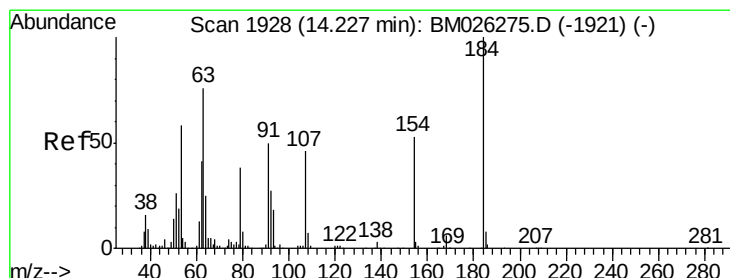
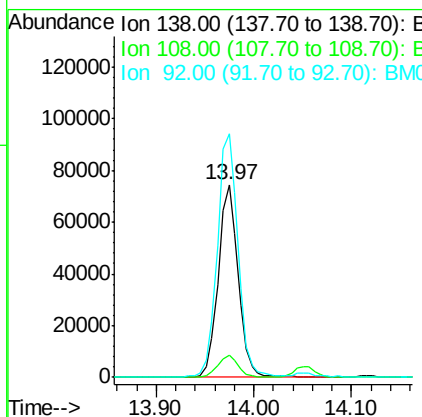
#53
3-Nitroaniline
Concen: 23.159 ng
RT: 13.97 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	126.3	105.4	158.2

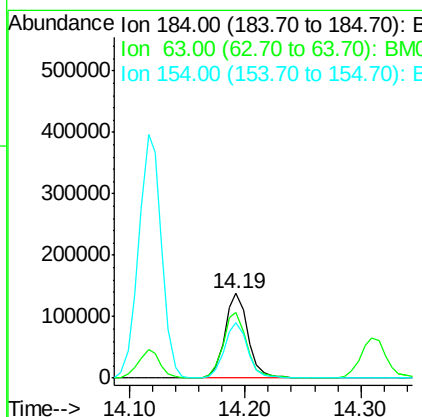
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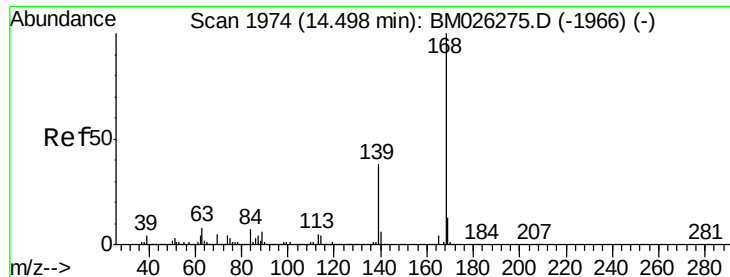
mohammad
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#54
2,4-Dinitrophenol
Concen: 76.984 ng
RT: 14.19 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.7	61.8	92.6
154	65.4	53.1	79.7





#55

Dibenzofuran

Concen: 39.039 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :

BNA_M

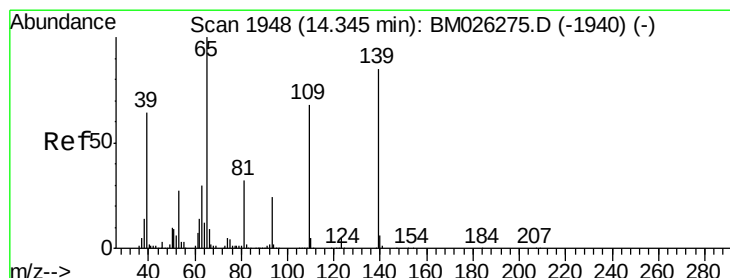
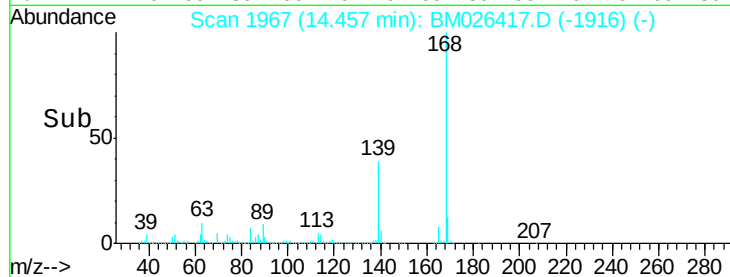
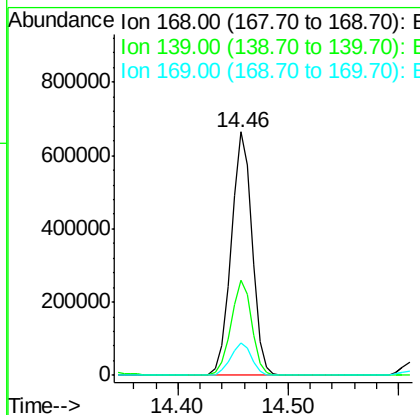
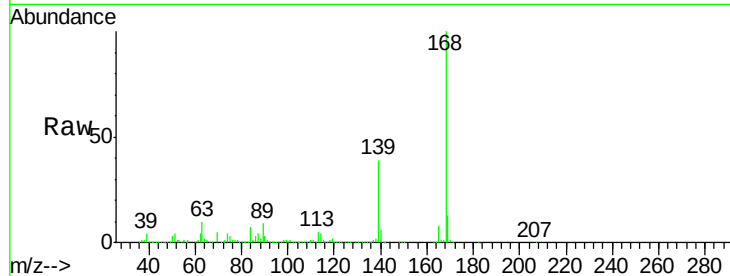
ClientSampleId :

MW-22(16.5-18.5)MSD

Tot Ion:	168	Resp:	881952
Ion Ratio	Lower	Upper	
168	100		
139	39.3	31.4	47.0
169	13.5	10.7	16.1

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#56

4-Nitrophenol

Concen: 78.621 ng

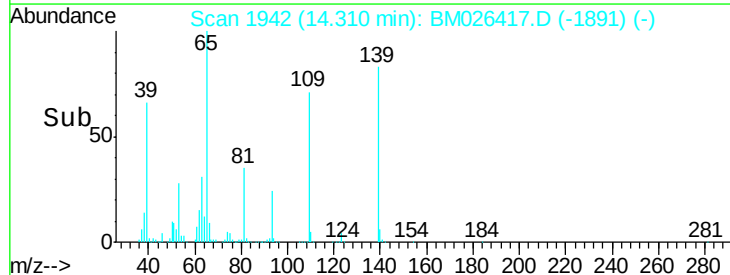
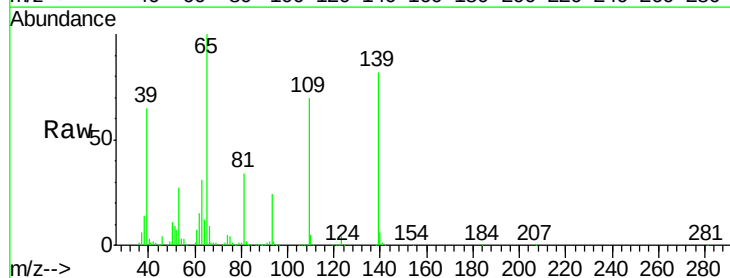
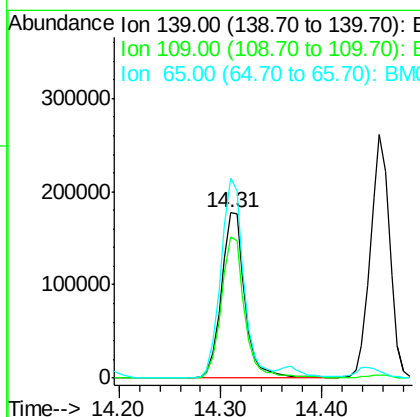
RT: 14.31 min Scan# 1942

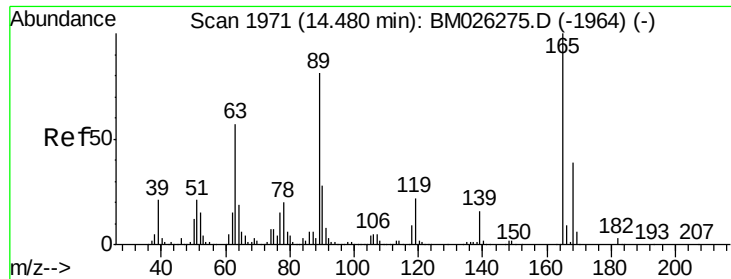
Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tgt Ion:	139	Resp:	285743
Ion Ratio	Lower	Upper	
139	100		
109	85.2	64.9	104.9
65	121.4	98.1	138.1





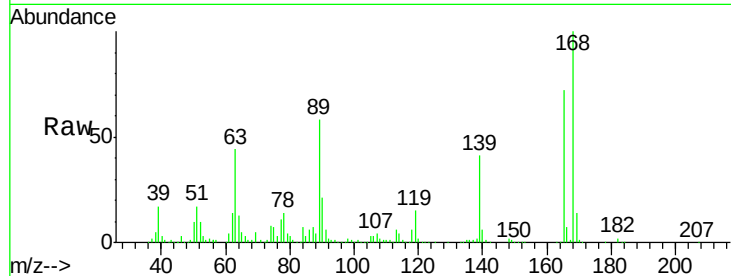
#57
2,4-Dinitrotoluene
Concen: 39.368 ng
RT: 14.45 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.0	48.1	72.1
89	81.3	65.6	98.4
182	3.1	2.7	4.1

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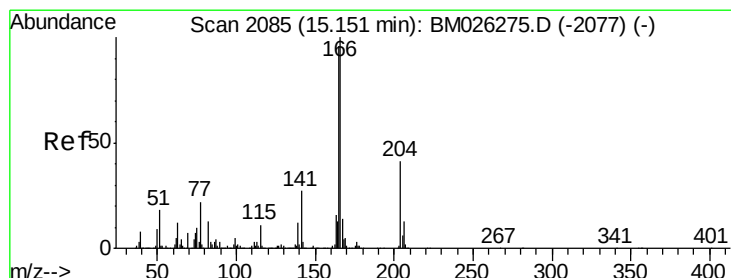
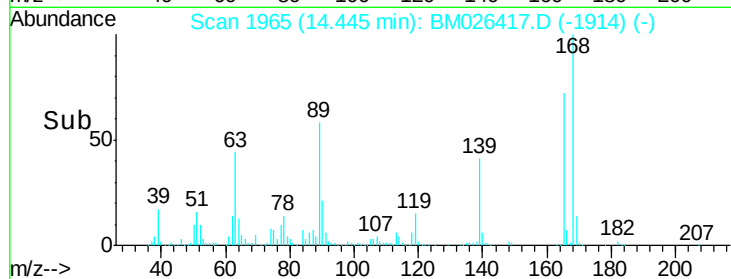
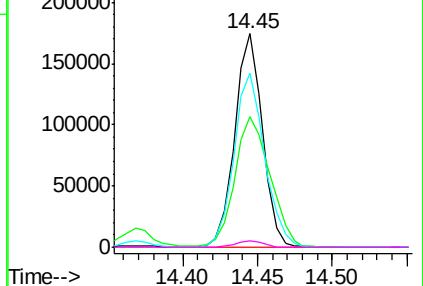
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.078 ng
RT: 15.11 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

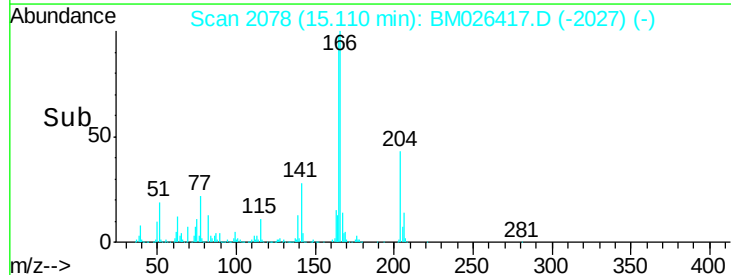
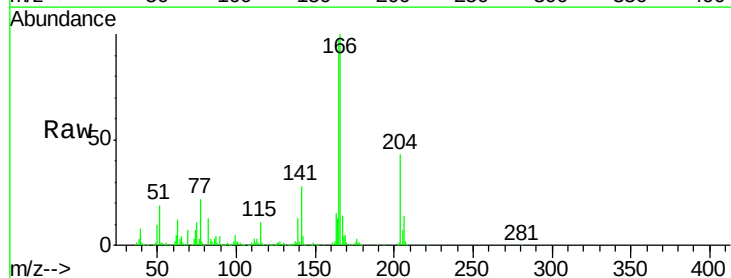
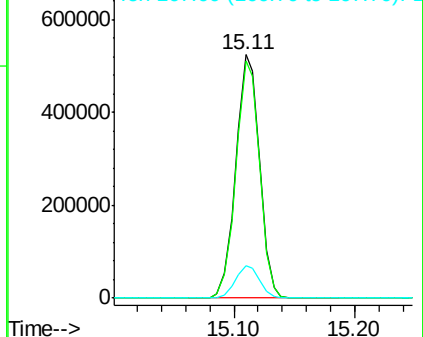
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.5	116.3
167	13.5	10.9	16.3

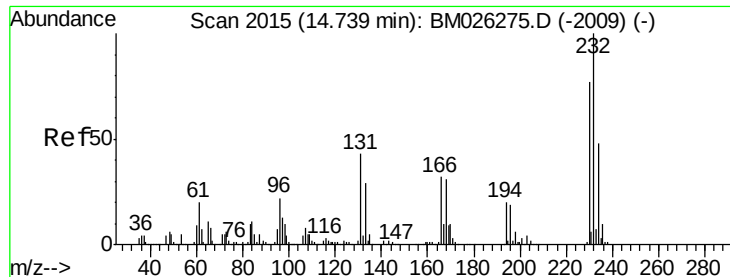
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





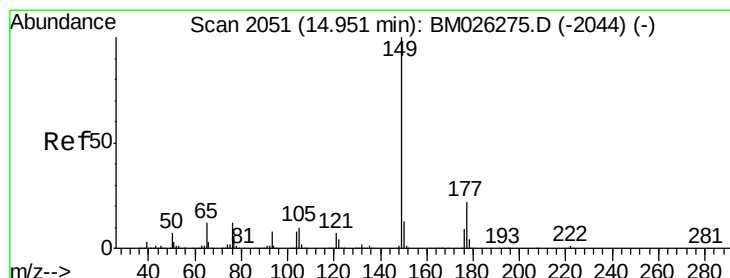
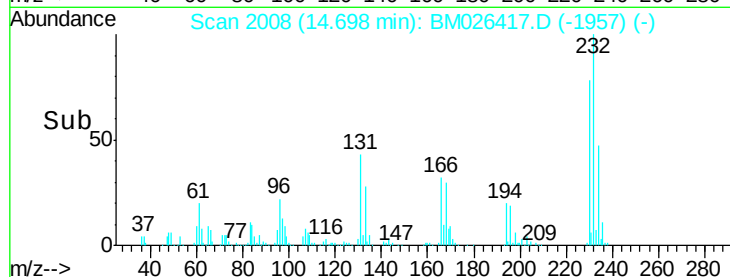
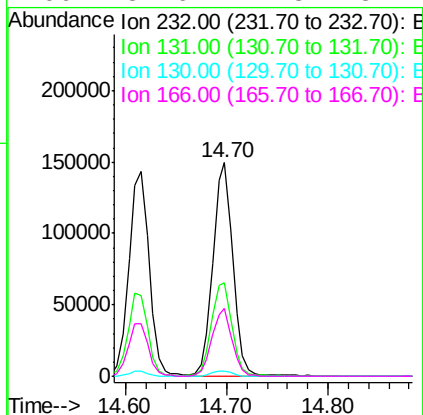
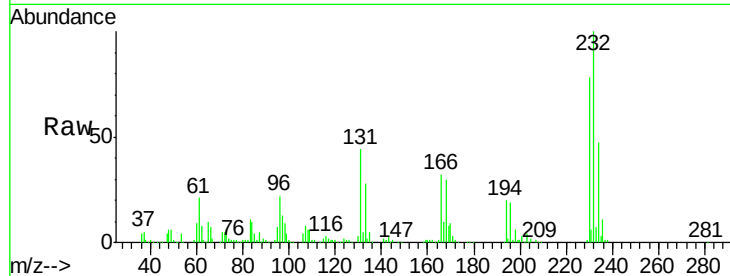
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.609 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		204107		
131	45.4	36.4	54.6		
130	2.6	2.0	3.0		
166	31.6	24.8	37.2		

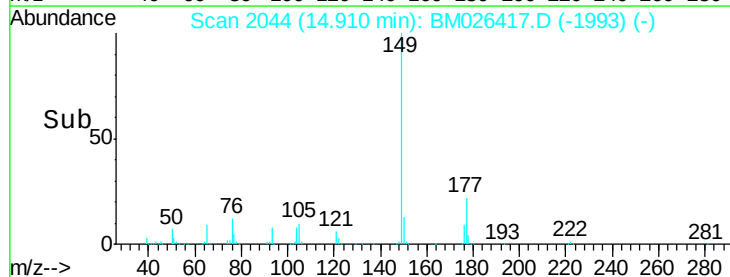
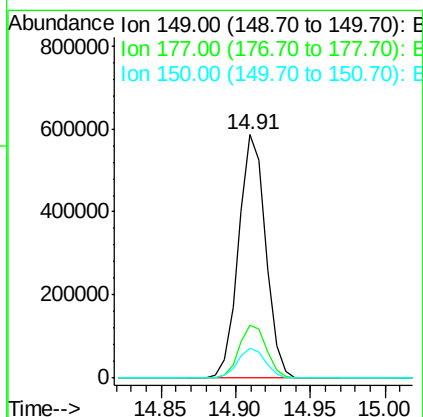
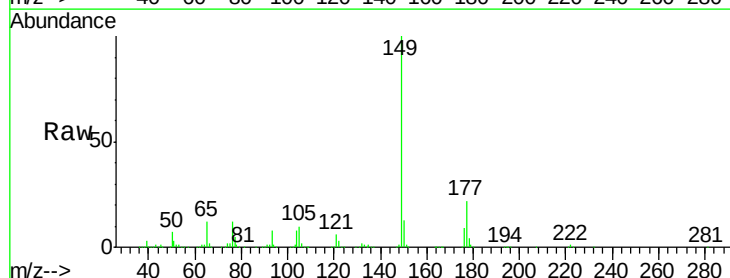
Manual Integrations
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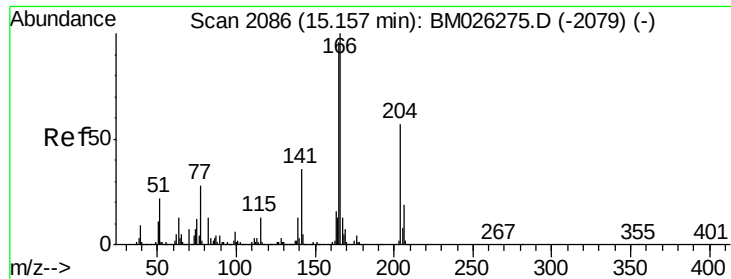
mohammad
6/18/2020 11:52:37 AM



#60
Diethylphthalate
Concen: 38.699 ng
RT: 14.91 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		739317		
177	21.9	17.6	26.4		
150	12.5	9.9	14.9		





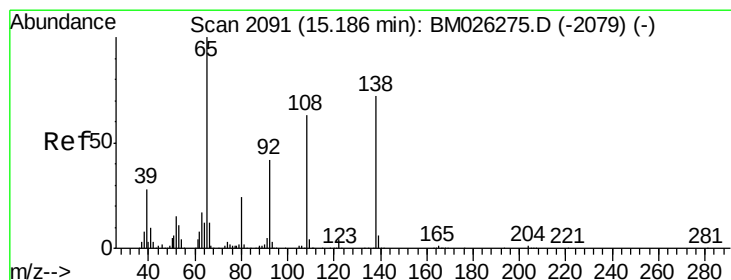
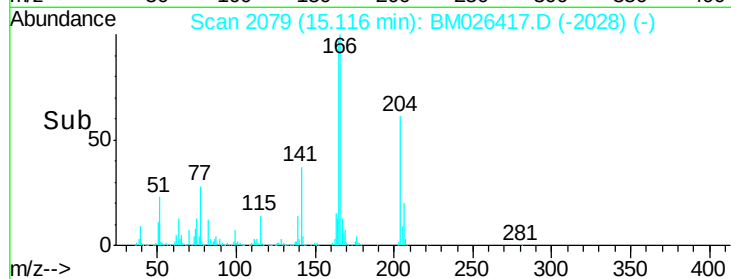
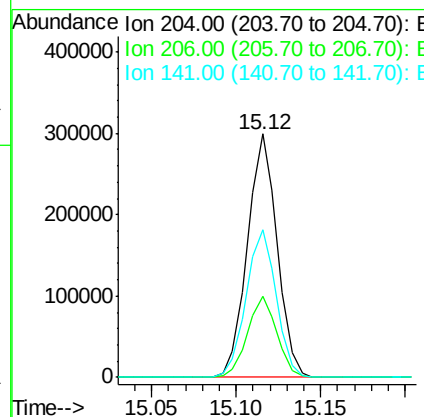
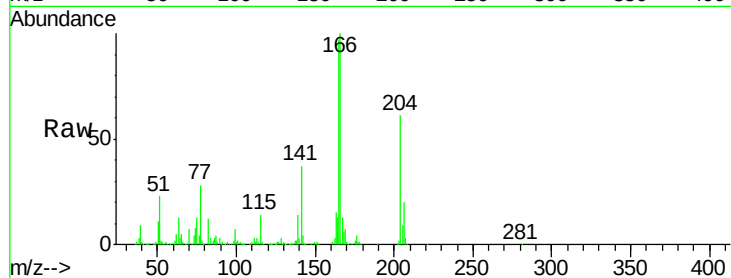
#61
4-Chlorophenyl-phenylether
Concen: 37.740 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	367336		
206	33.2	26.6	40.0	
141	60.6	49.4	74.2	

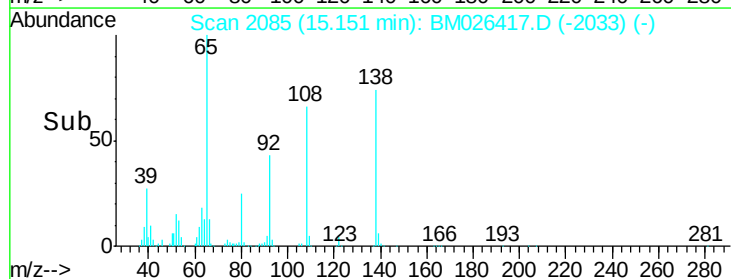
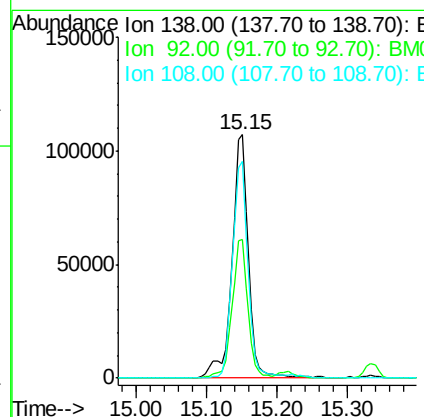
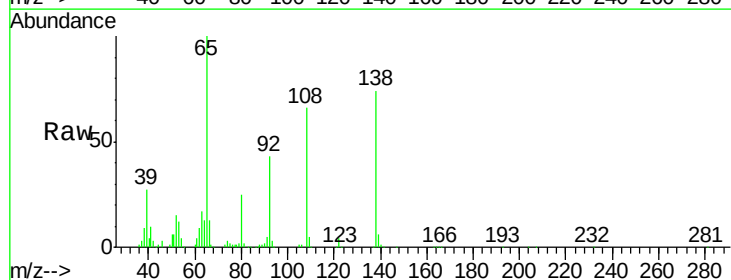
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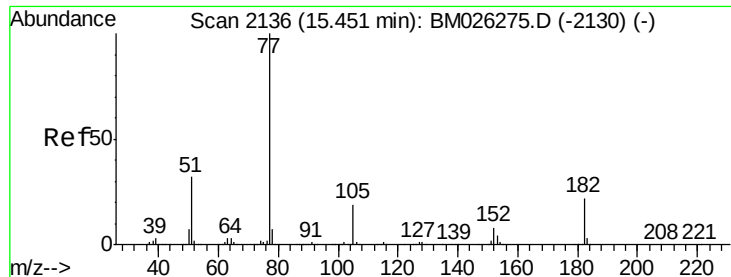
mohammad
6/18/2020 11:52:37 AM



#62
4-Nitroaniline
Concen: 35.713 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	174551		
92	57.2	37.5	77.5	
108	88.9	66.3	106.3	





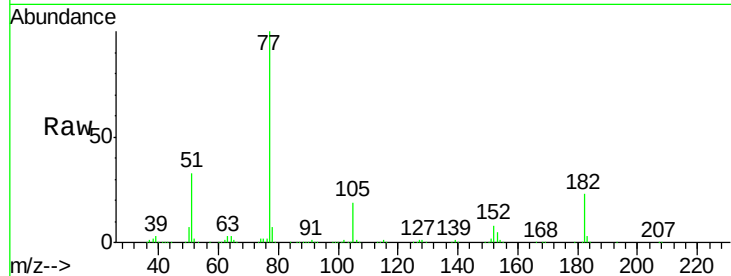
#63
Azobenzene
Concen: 39.264 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.5	2.1	42.1	
105	18.6	0.0	38.3	
51	33.2	13.5	53.5	

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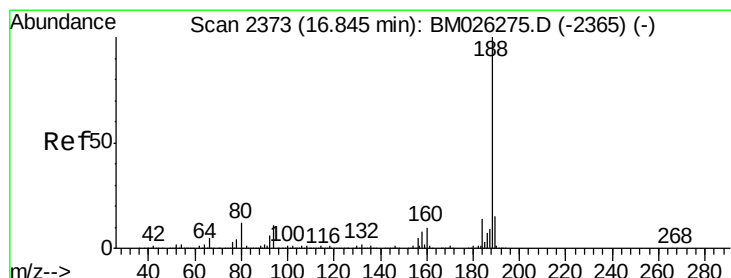
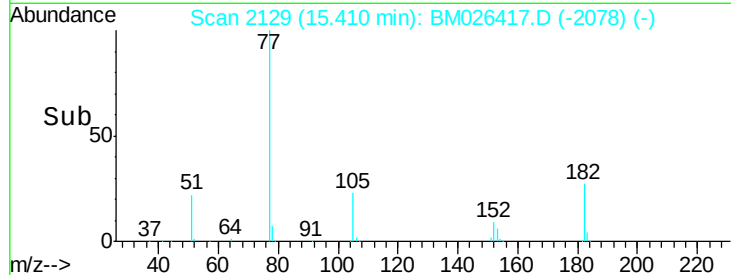
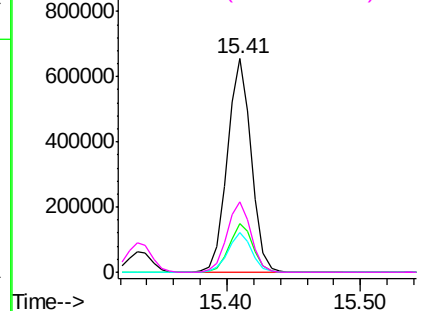


Abundance Ion 77.00 (76.70 to 77.70): BM026275.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026275.D (-2130) (-)

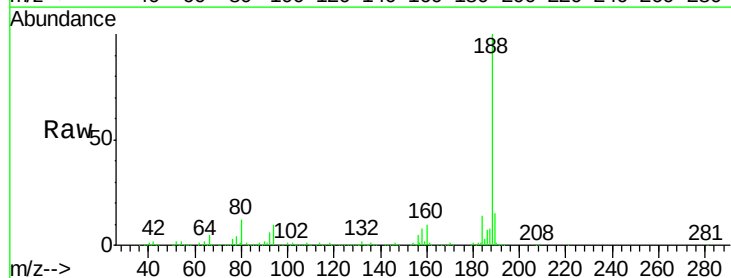
Ion 105.00 (104.70 to 105.70): BM026275.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

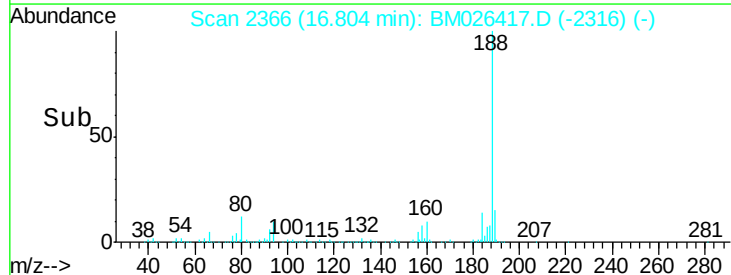
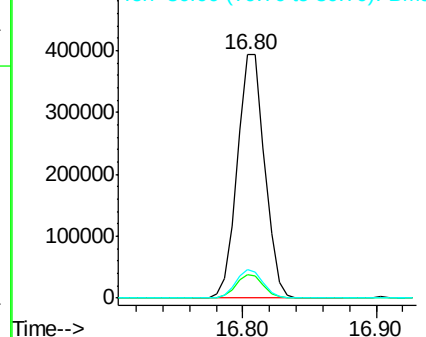
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	7.8	11.6	
80	11.8	9.5	14.3	

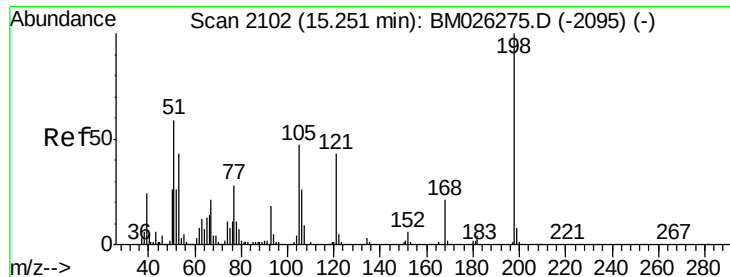


Abundance Ion 188.00 (187.70 to 188.70): BM026275.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026275.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026275.D (-2365) (-)





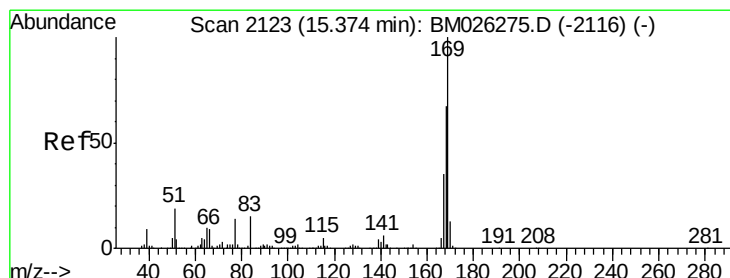
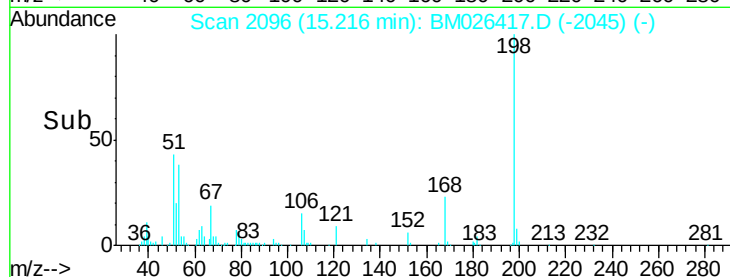
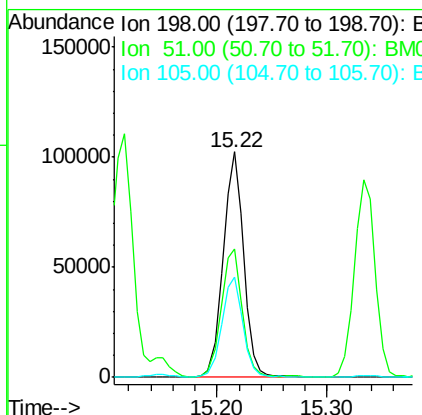
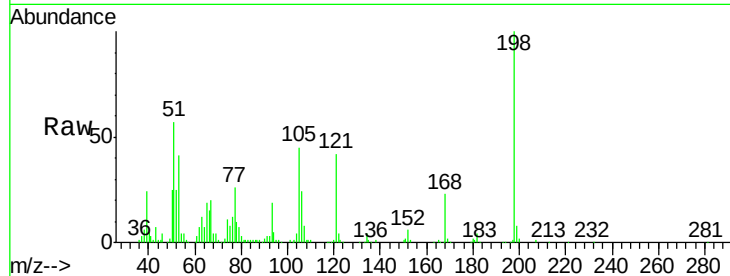
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.046 ng
 RT: 15.22 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	56.9	35.6	75.6
105	44.7	24.3	64.3

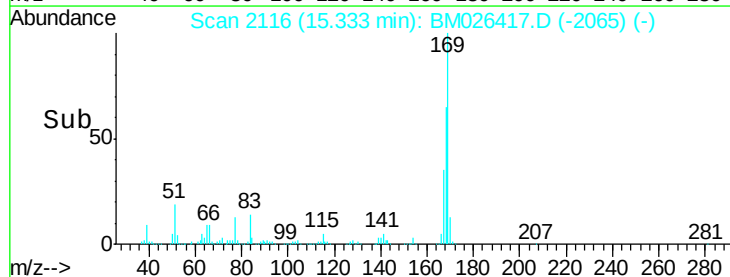
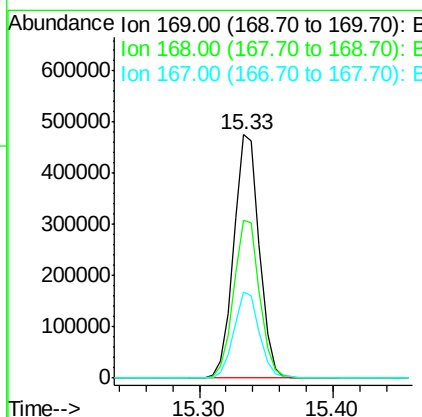
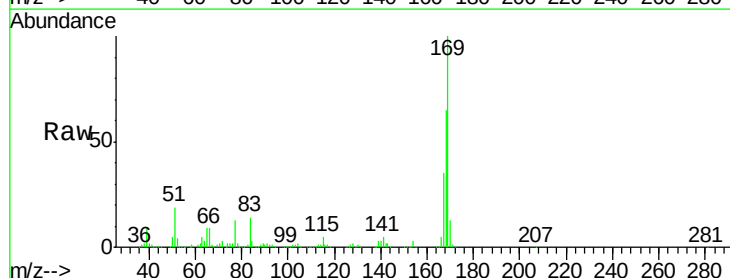
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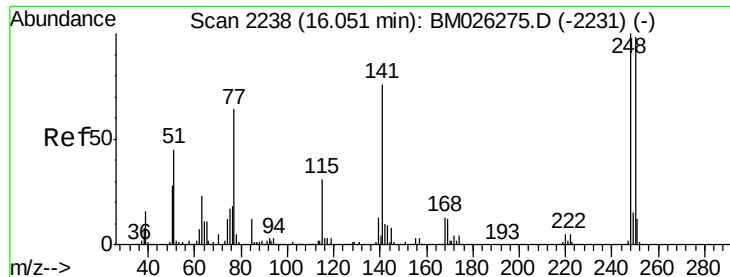
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 38.859 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	51.6	77.4
167	35.4	28.2	42.4





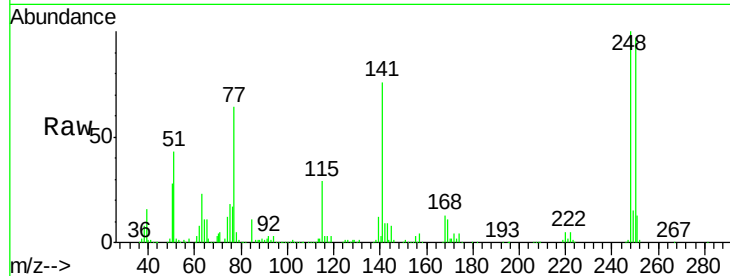
#67
 4-Bromophenyl-phenylether
 Concen: 36.589 ng
 RT: 16.01 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.4	117.6
141	75.6	60.6	91.0

Manual Integrations
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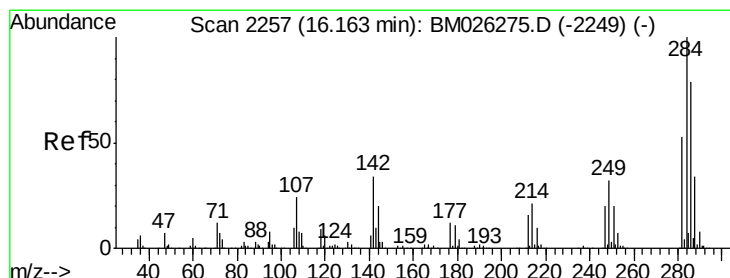
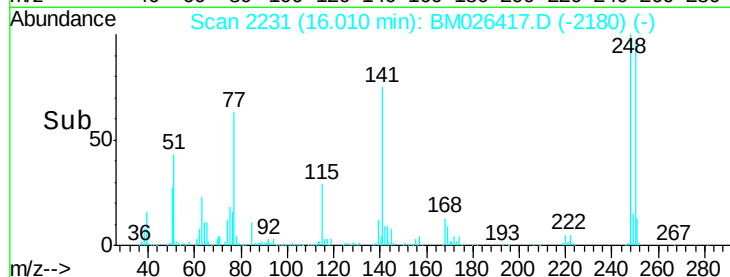
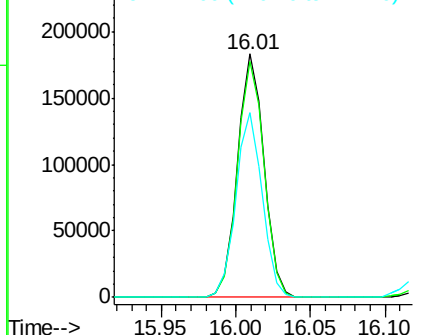


Abundance

Ion 248.00 (247.70 to 248.70): E

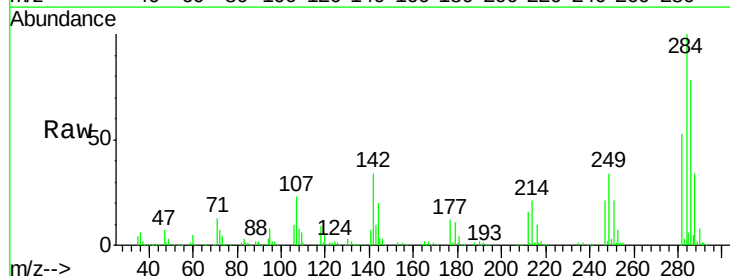
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.529 ng
 RT: 16.12 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	29.1	43.7
249	33.5	27.2	40.8

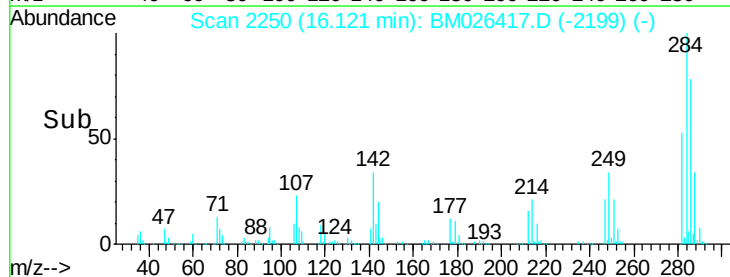
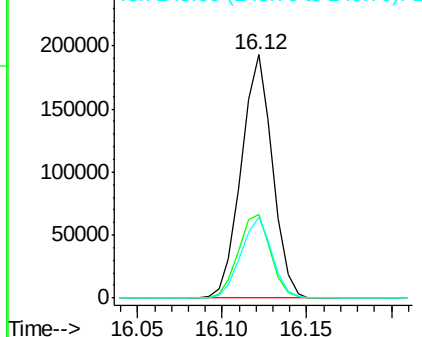


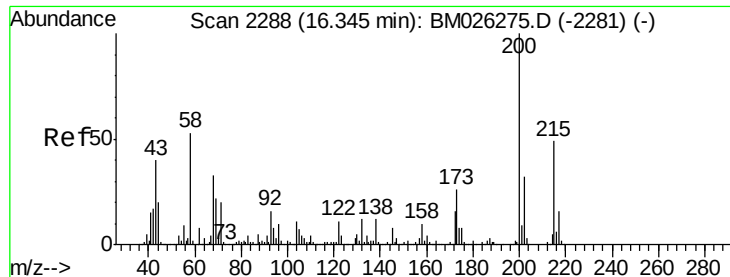
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





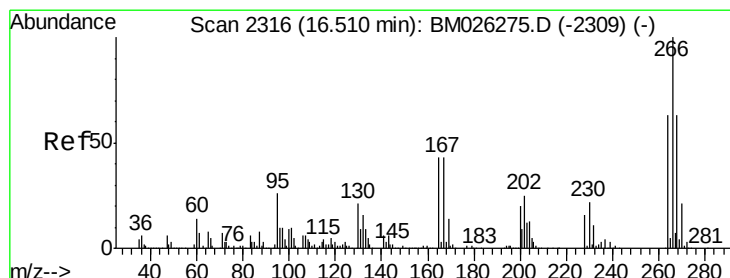
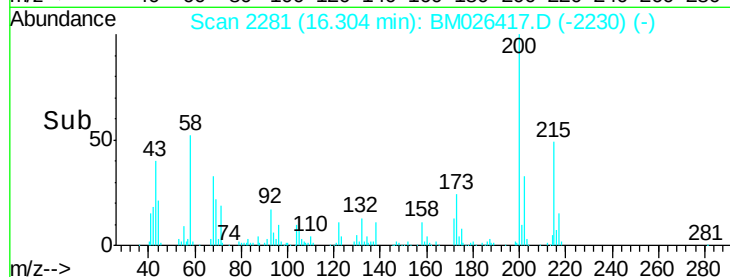
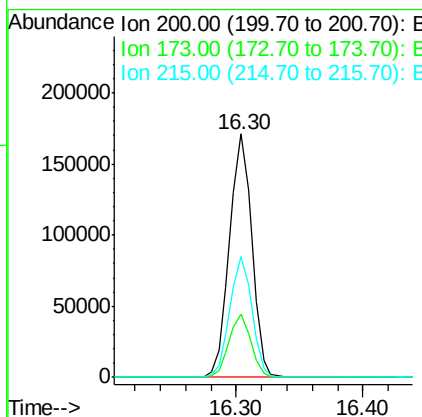
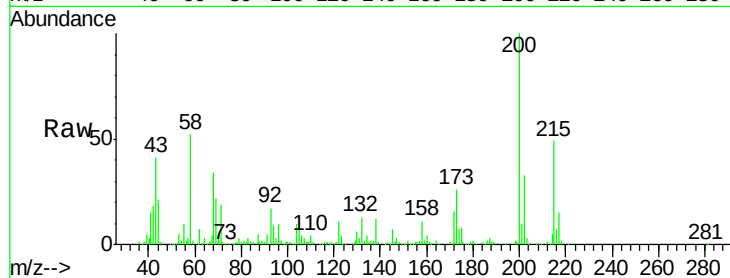
#69
Atrazine
Concen: 42.775 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.9	6.6	46.6
215	49.4	29.8	69.8

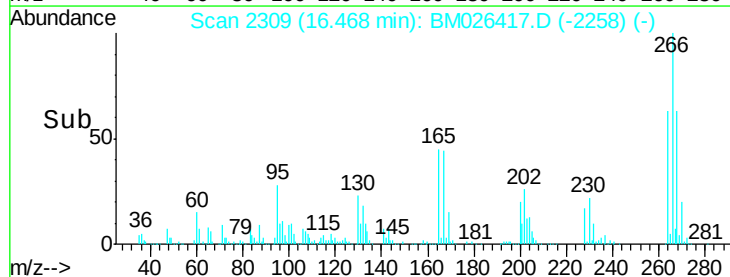
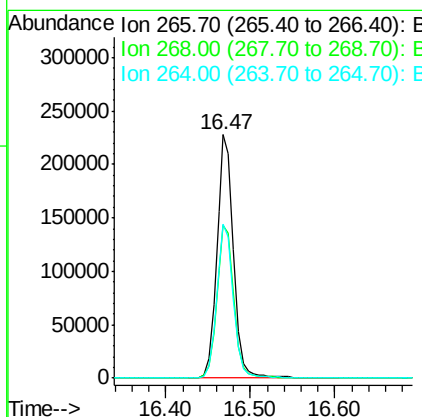
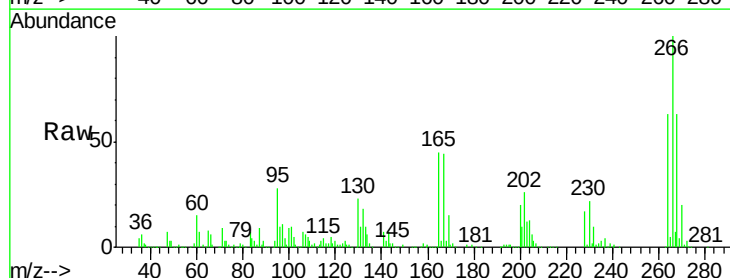
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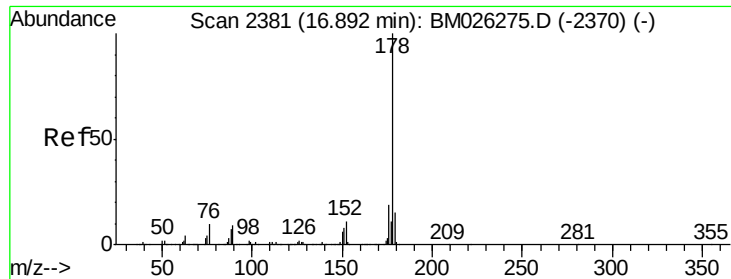
mohammad
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#70
Pentachlorophenol
Concen: 81.105 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.8	50.2	75.4
264	63.5	50.6	75.8





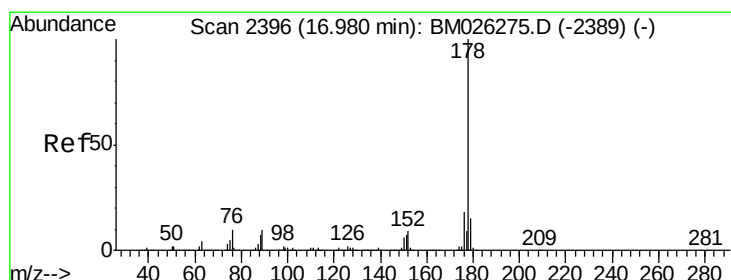
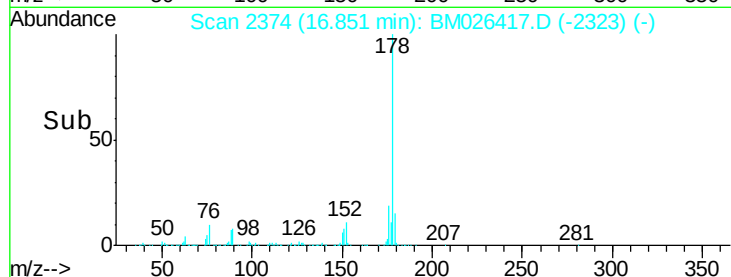
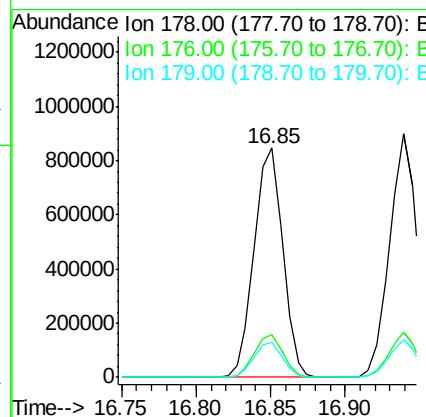
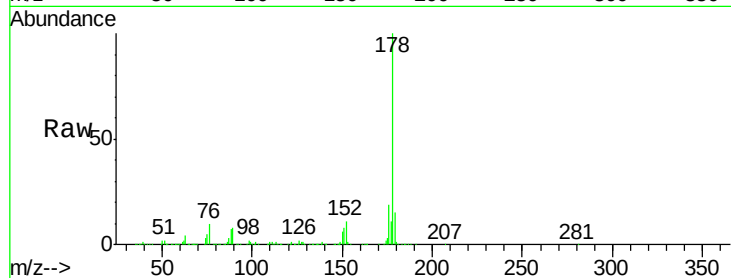
#71
Phenanthrene
Concen: 38.497 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.3	12.3	18.5

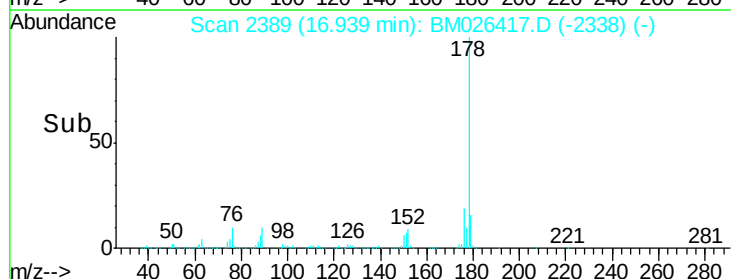
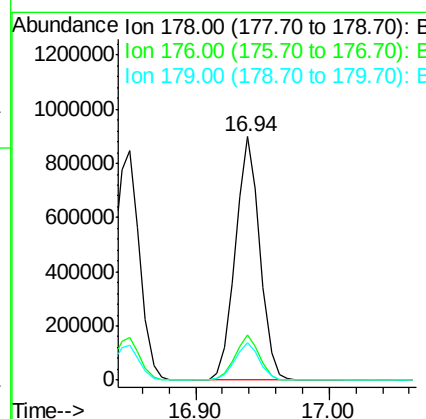
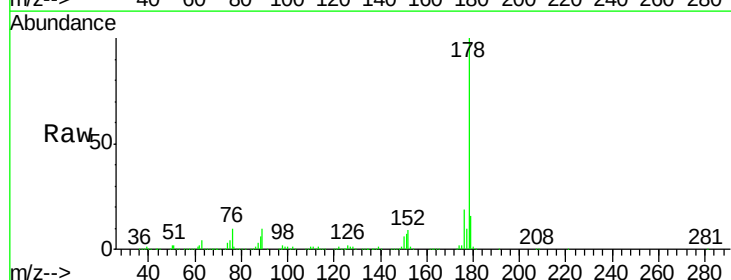
Manual Integrations
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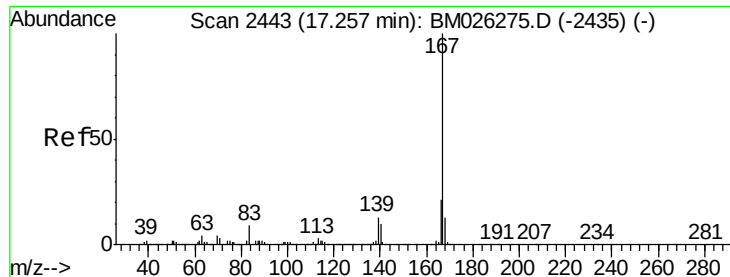
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#72
Anthracene
Concen: 39.465 ng
RT: 16.94 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.5	21.7
179	15.5	12.3	18.5





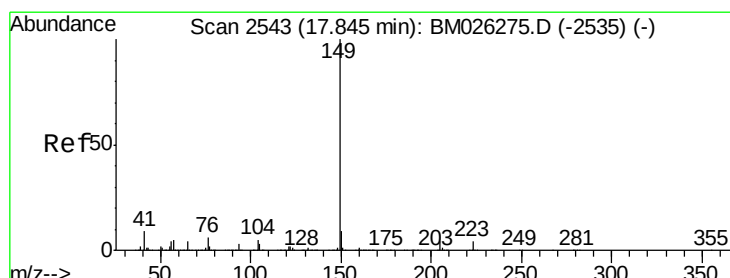
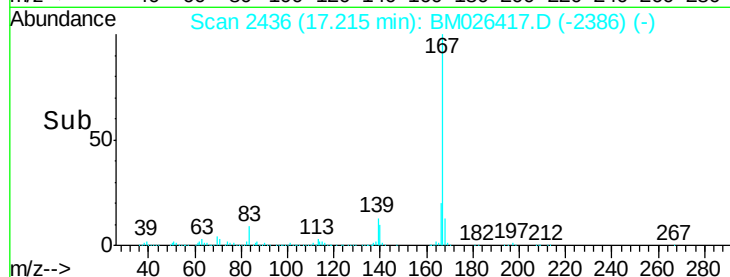
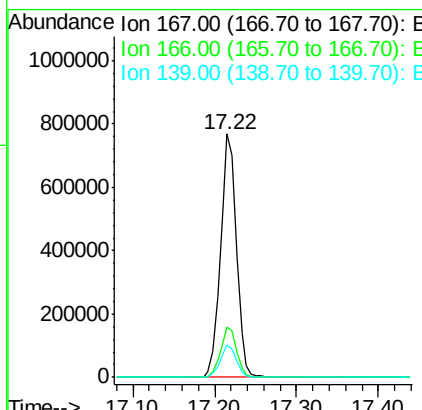
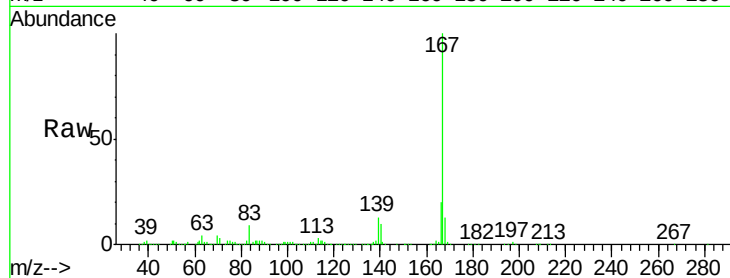
#73
 Carbazole
 Concen: 37.648 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.4	16.9	25.3
139	13.2	10.2	15.4

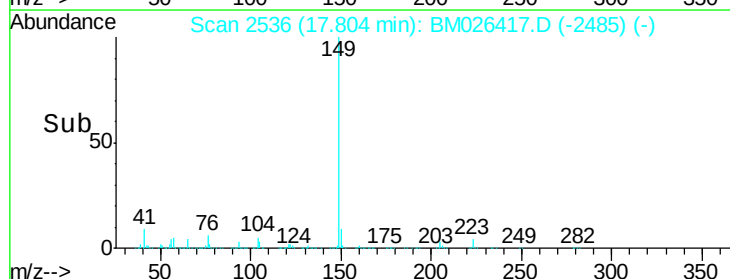
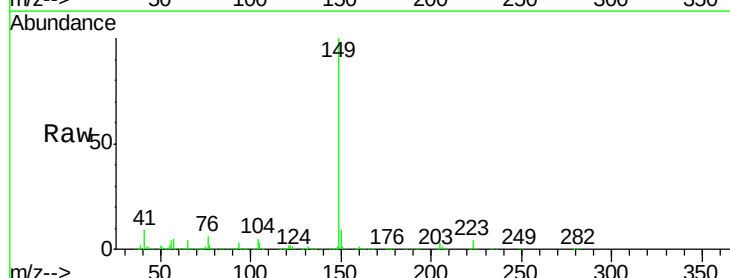
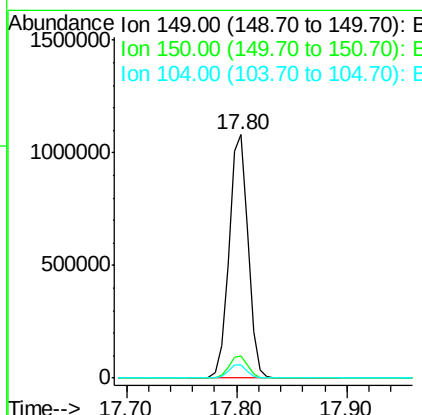
Manual Integrations
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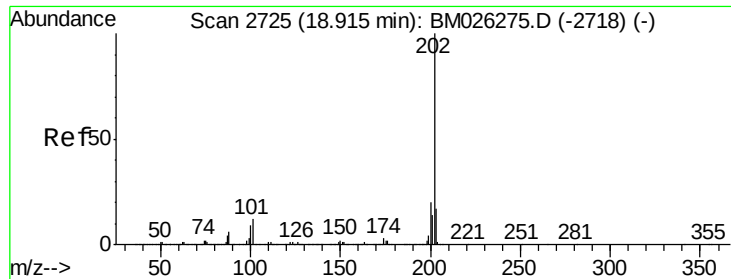
mohammad
 6/18/2020 11:52:37 AM



#74
 Di-n-butylphthalate
 Concen: 39.775 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BM026417.D
 Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.3	4.2	6.2





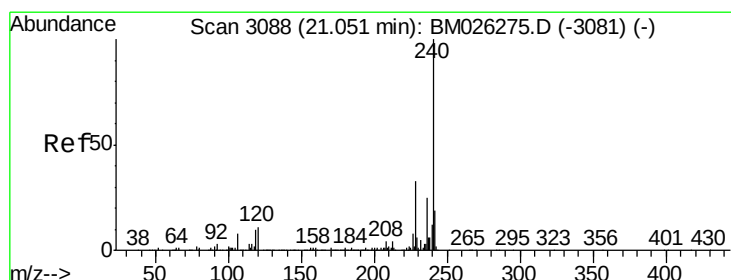
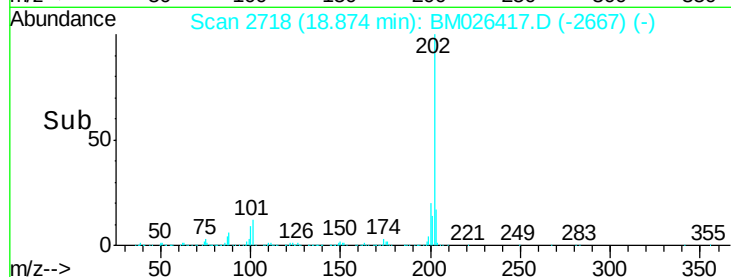
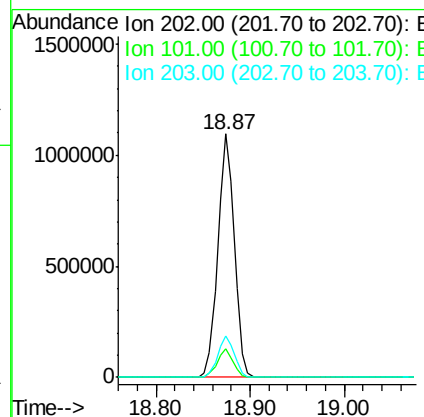
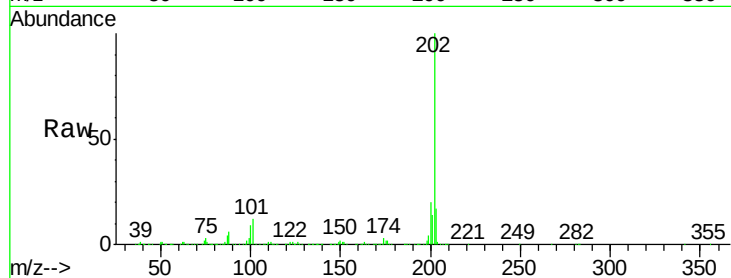
#75
Fluoranthene
Concen: 40.480 ng
RT: 18.87 min Scan# 2718
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1357290		
101	11.5		0.0	31.9
203	17.2		0.0	37.5

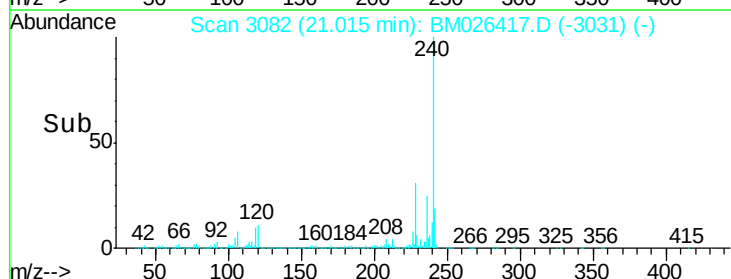
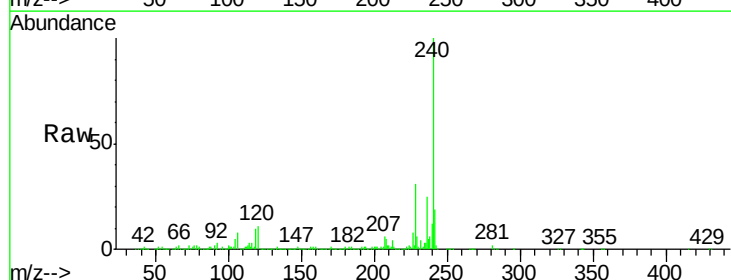
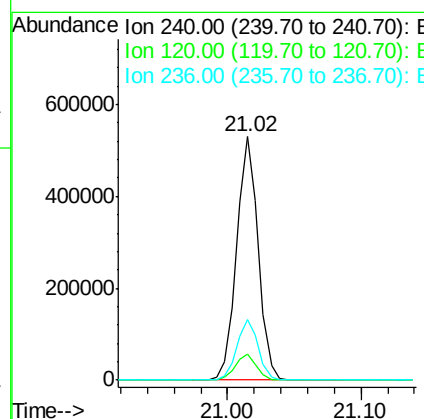
Manual Integrations
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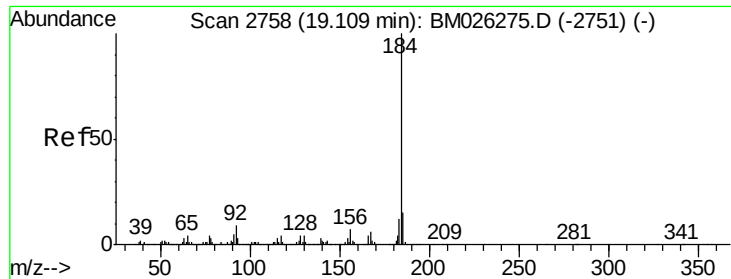
mohammad
6/18/2020 11:52:37 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	599347		
120	10.6		9.3	13.9
236	24.9		19.4	29.0





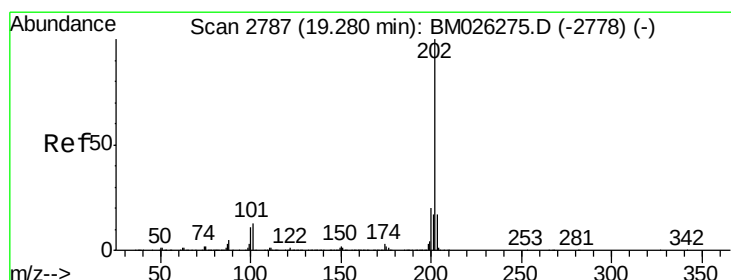
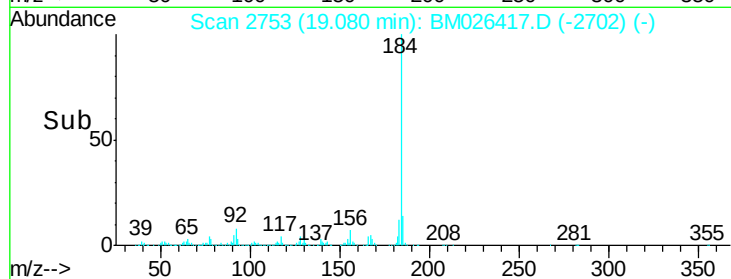
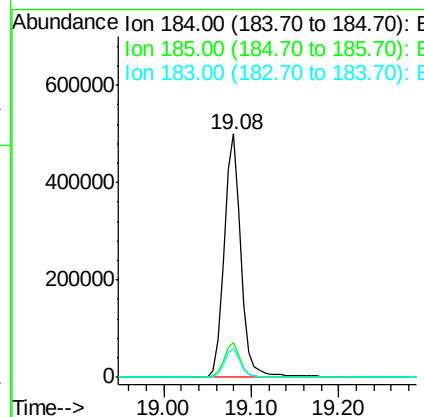
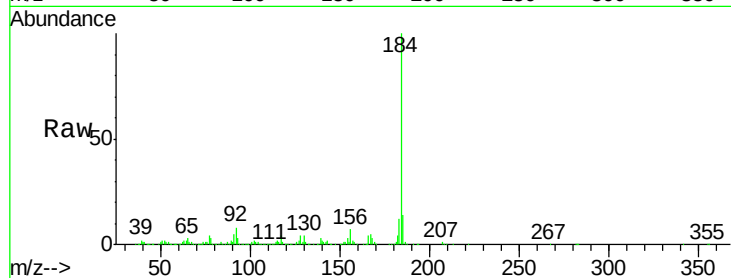
#77
Benzidine
Concen: 53.598 ng
RT: 19.08 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	667262		
185	14.2		11.2	16.8
183	11.6		9.4	14.2

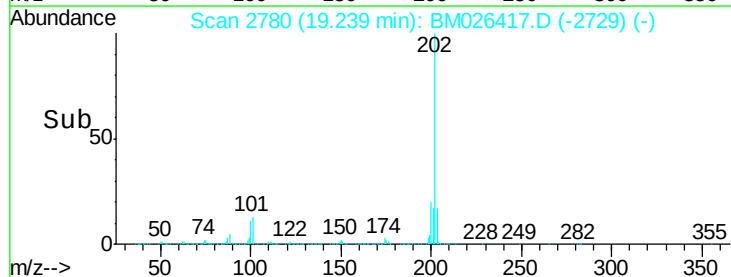
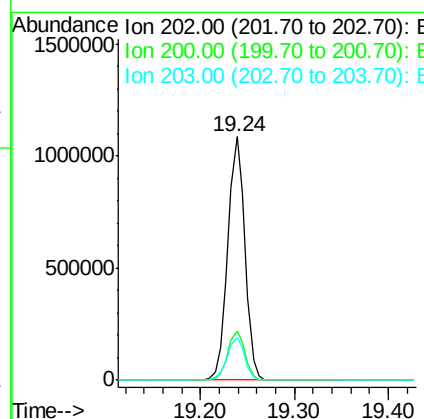
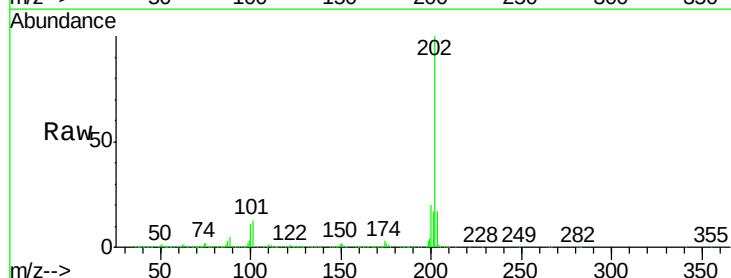
Manual Integrations
APPROVED

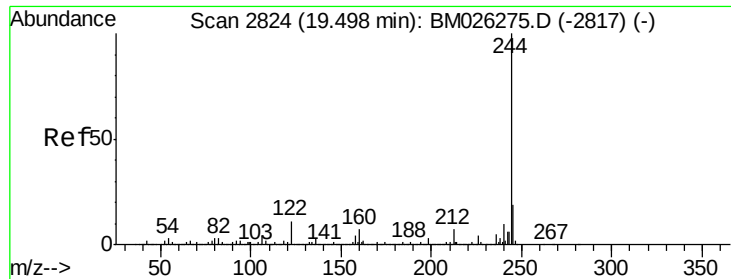
mohammad
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#78
Pyrene
Concen: 34.730 ng
RT: 19.24 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1375343		
200	20.4		16.3	24.5
203	17.4		13.8	20.6





#79

Terphenyl-d14

Concen: 67.805 ng

RT: 19.46 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :

BNA_M

ClientSampleId :

MW-22(16.5-18.5)MSD

Tot Ion:244 Resp: 2093508

Ion Ratio Lower Upper

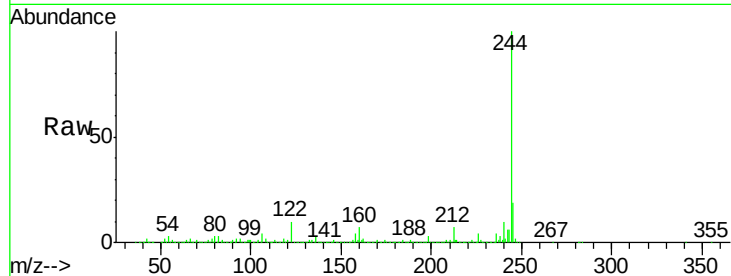
244 100

212 7.2 5.9 8.9

122 10.4 8.6 13.0

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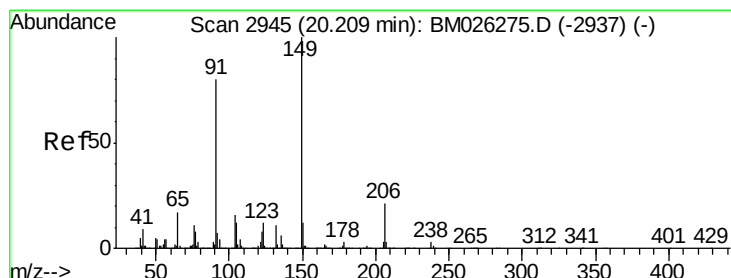
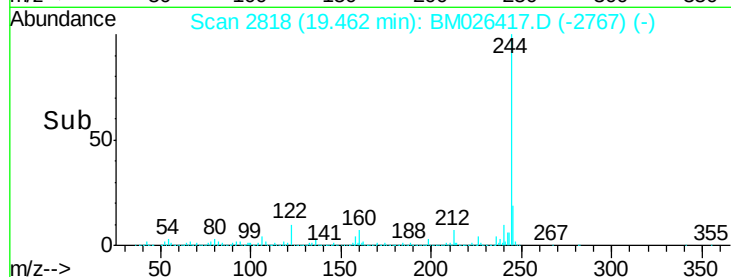
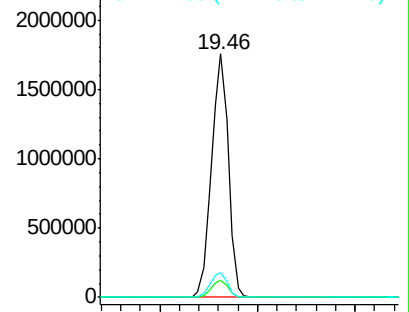
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.474 ng

RT: 20.17 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

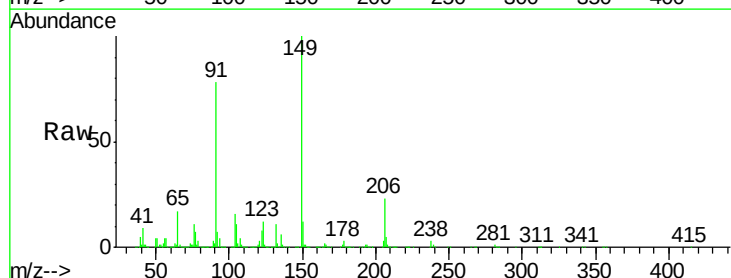
Tgt Ion:149 Resp: 584091

Ion Ratio Lower Upper

149 100

91 78.1 64.6 97.0

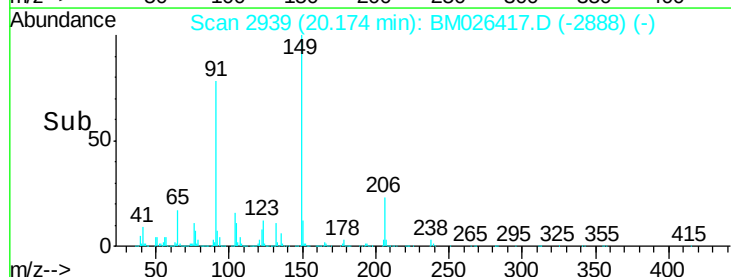
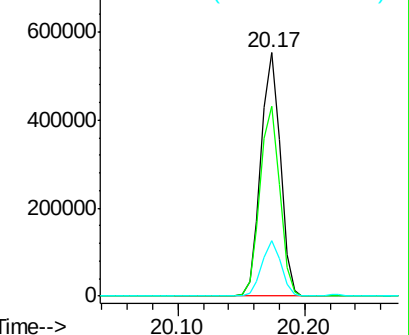
206 22.7 17.6 26.4

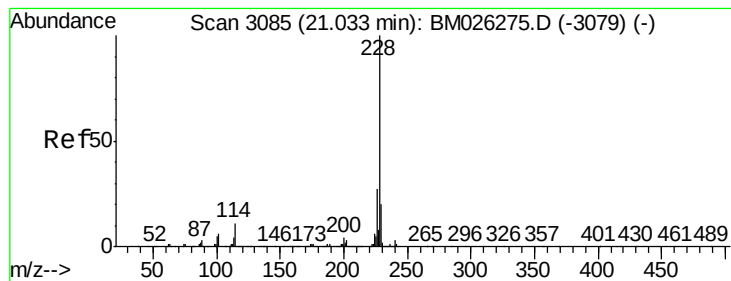


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.123 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :

BNA_M

ClientSampleId :

MW-22(16.5-18.5)MSD

Tot Ion:228 Resp: 1371498

Ion Ratio Lower Upper

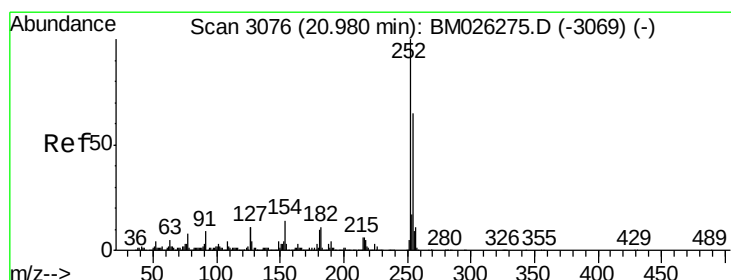
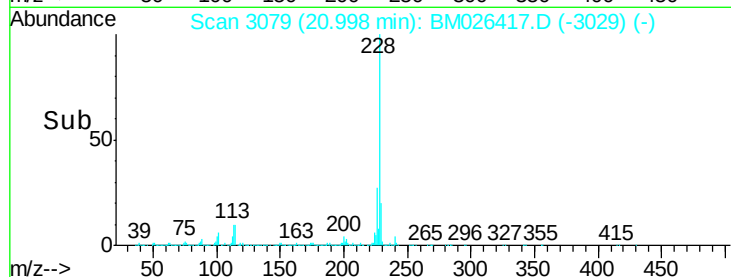
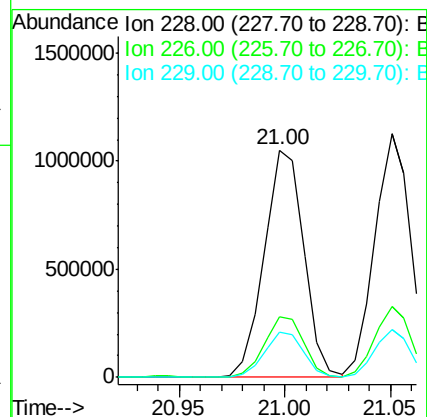
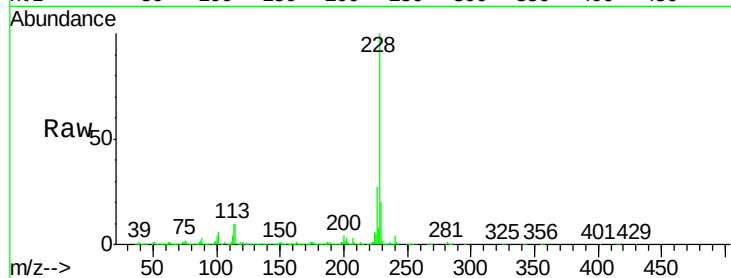
228 100

226 26.8 21.1 31.7

229 19.7 15.7 23.5

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#82

3,3'-Dichlorobenzidine

Concen: 36.510 ng

RT: 20.94 min Scan# 3070

Delta R.T. -0.00 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

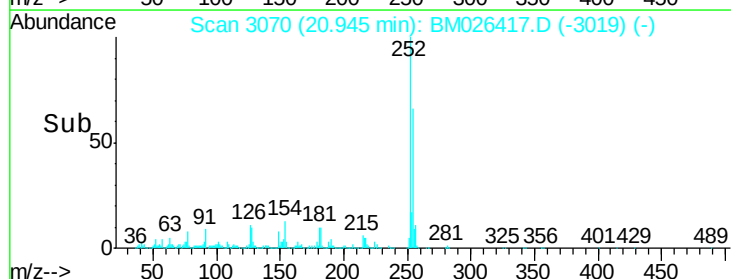
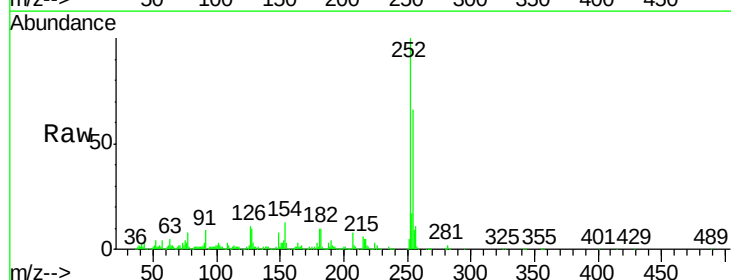
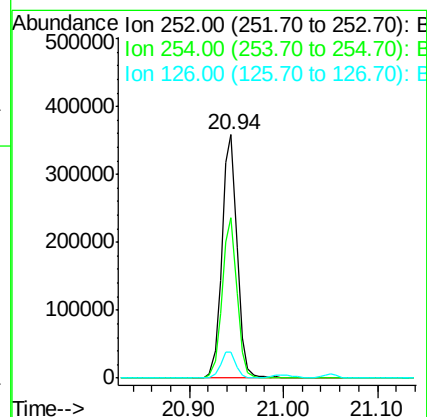
Tgt Ion:252 Resp: 406373

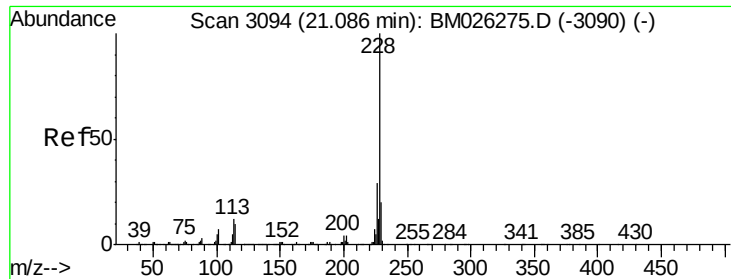
Ion Ratio Lower Upper

252 100

254 65.7 51.0 76.6

126 10.6 9.2 13.8





#83

Chrysene

Concen: 38.947 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :

BNA_M

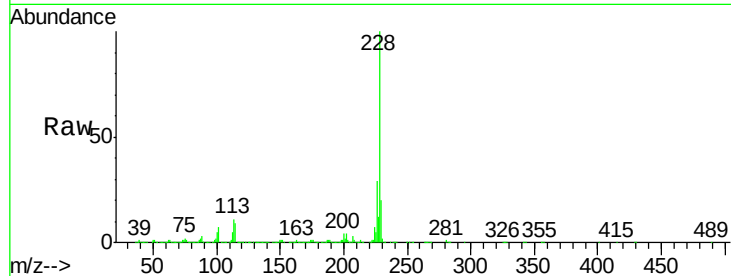
ClientSampleId :

MW-22(16.5-18.5)MSD

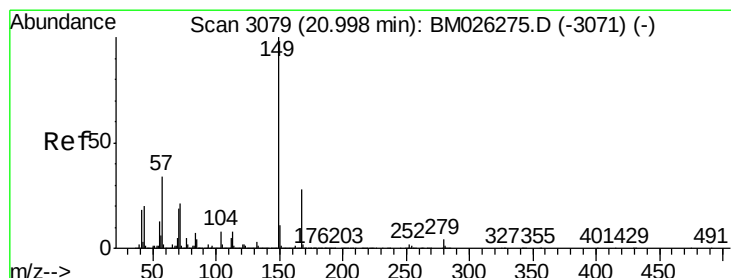
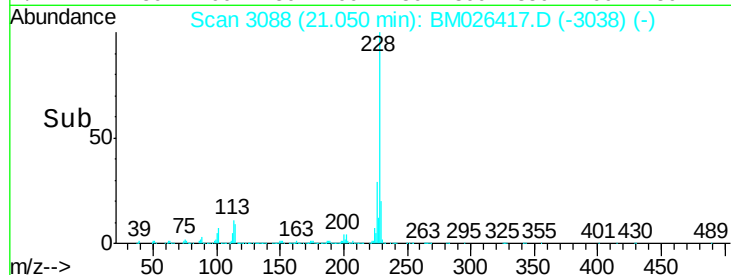
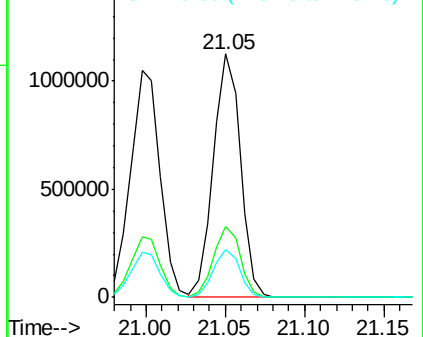
Tot Ion:	228	Resp:	1335231
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	19.5	15.5	23.3

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.742 ng

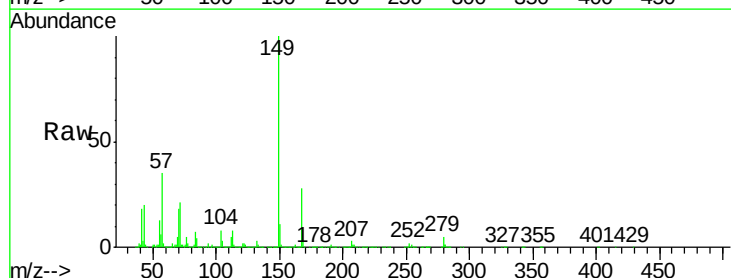
RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

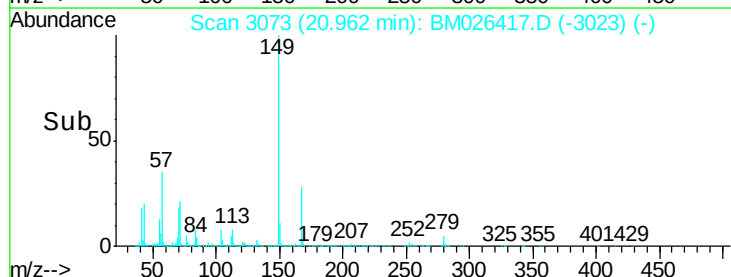
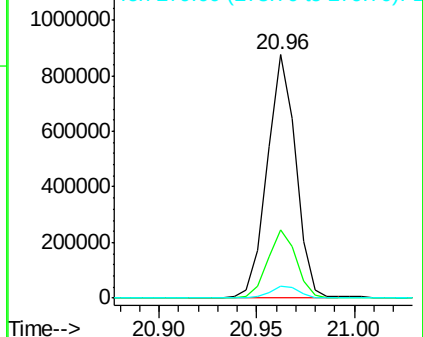
Lab File: BM026417.D

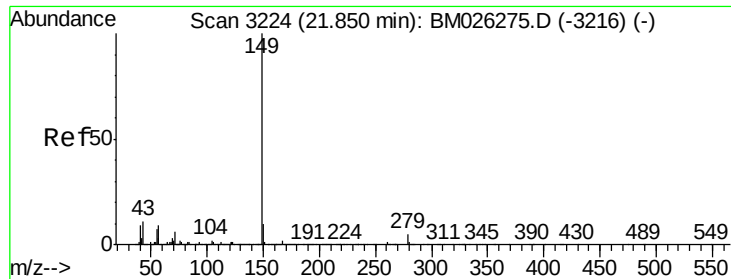
Acq: 16 Jun 2020 18:05

Tgt Ion:	149	Resp:	884645
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.0	33.0
279	4.7	3.7	5.5



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





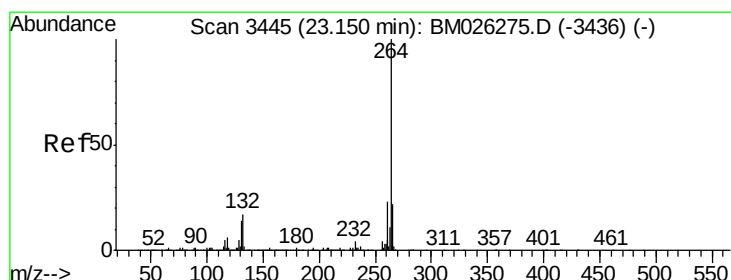
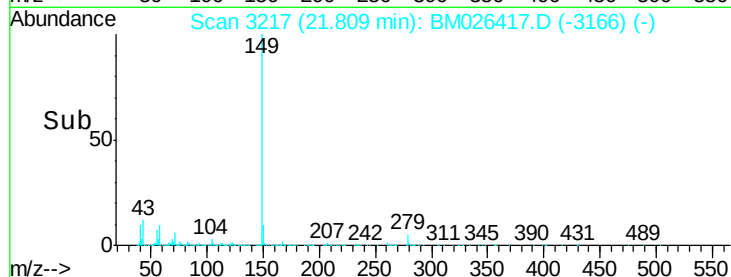
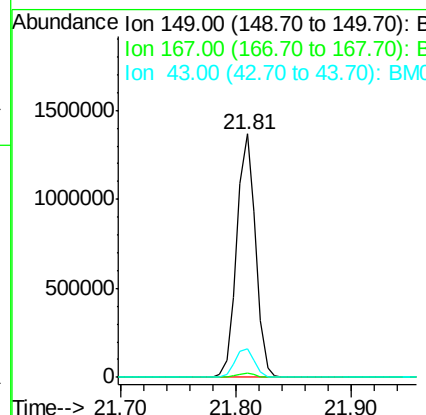
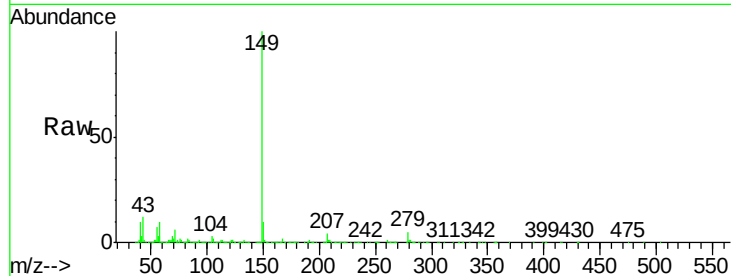
#85
Di-n-octyl phthalate
Concen: 43.398 ng
RT: 21.81 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.4	10.3	15.5

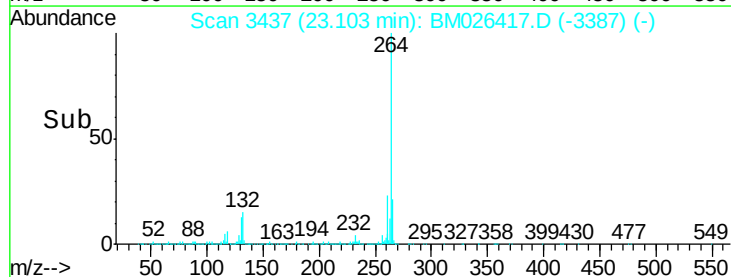
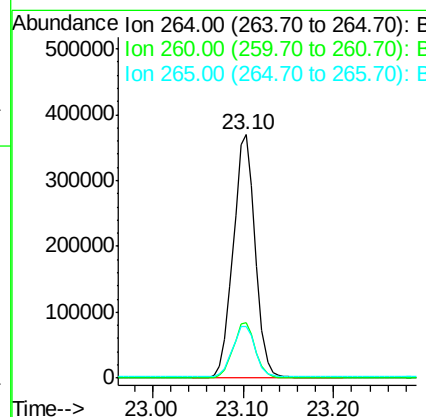
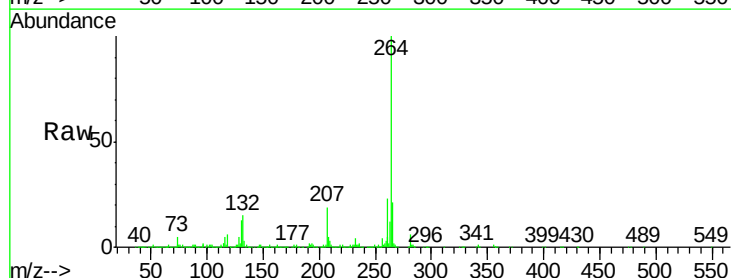
Manual Integrations
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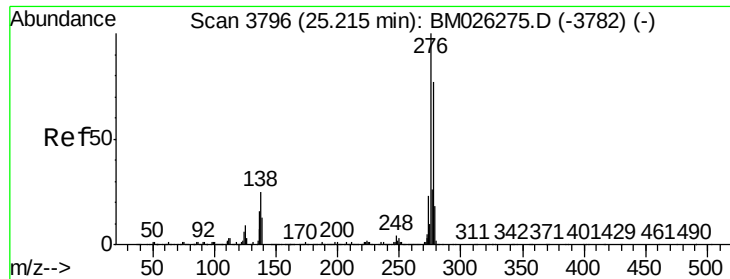
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	21.2	17.8	26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.942 ng

RT: 25.14 min Scan# 3784

Delta R.T. -0.01 min

Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Instrument :
BNA_M

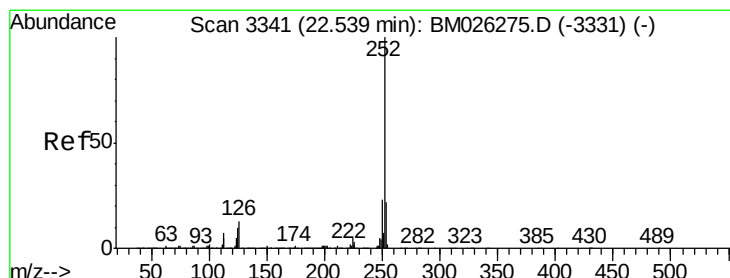
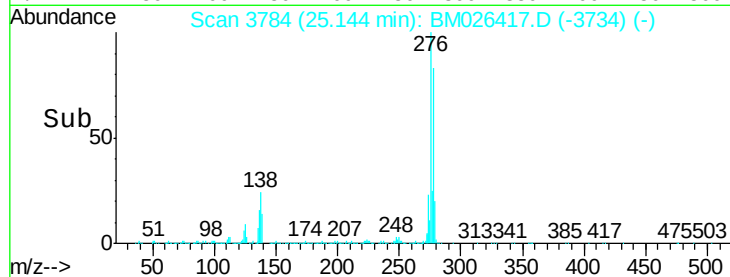
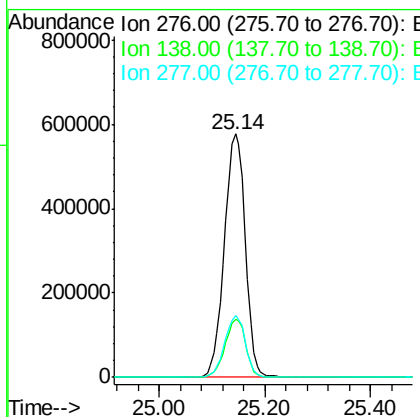
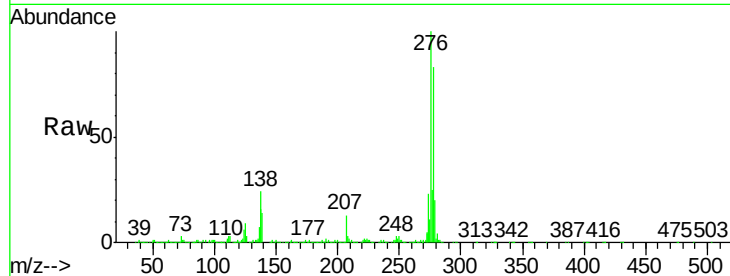
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion:276 Resp: 1588617

Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.0	28.6
277	25.1	20.2	30.4

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#88

Benzo(b)fluoranthene

Concen: 36.516 ng

RT: 22.49 min Scan# 3333

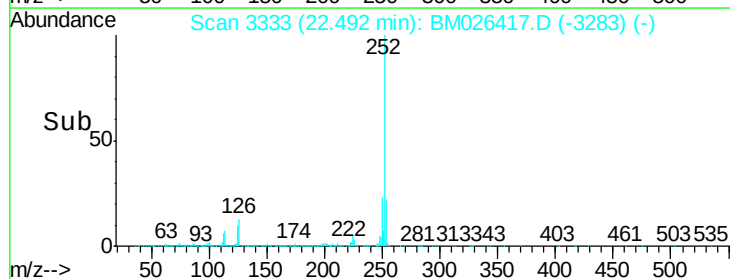
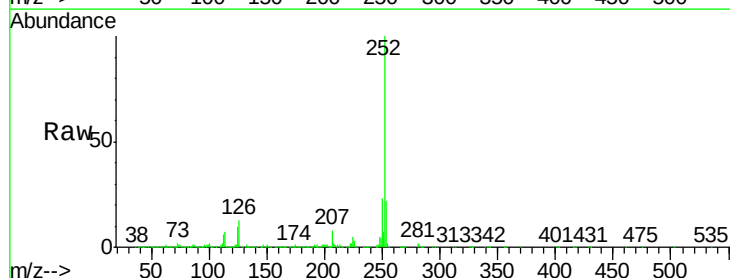
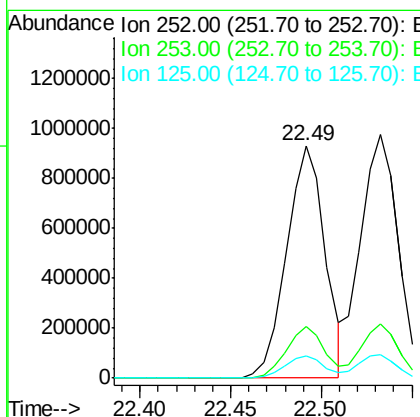
Delta R.T. -0.01 min

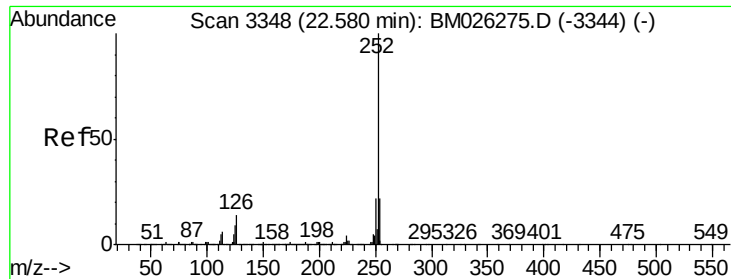
Lab File: BM026417.D

Acq: 16 Jun 2020 18:05

Tgt Ion:252 Resp: 1372850

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.8	8.0	12.0





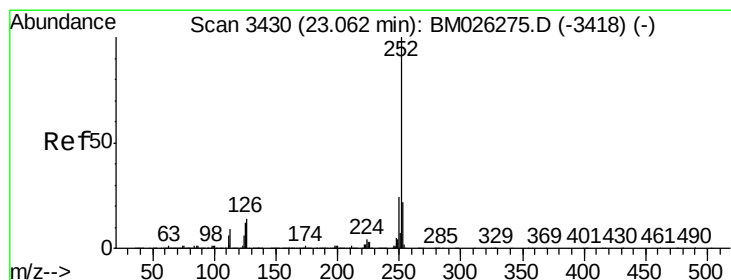
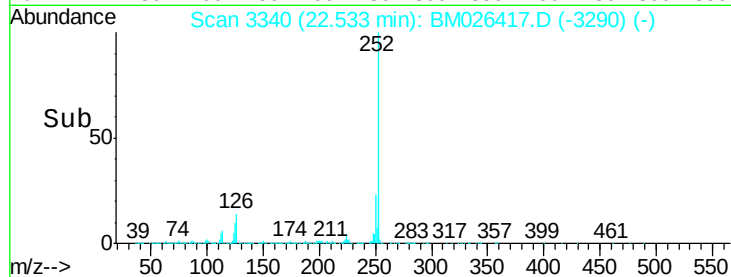
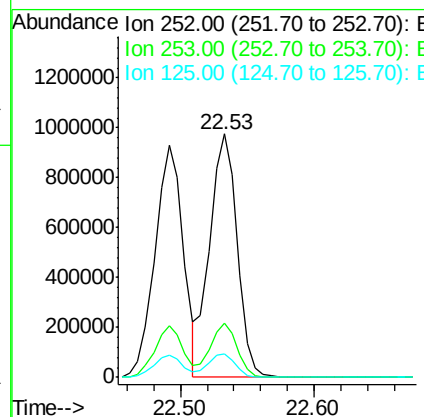
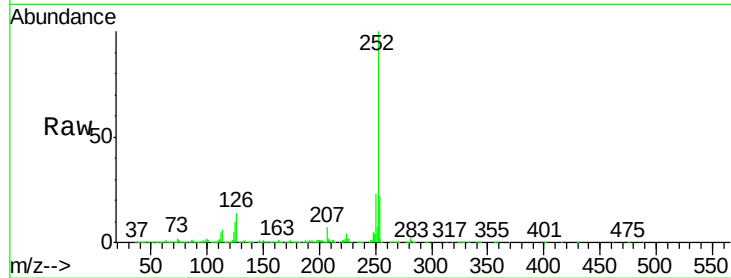
#89
Benzo(k)fluoranthene
Concen: 38.412 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.6	7.8	11.8

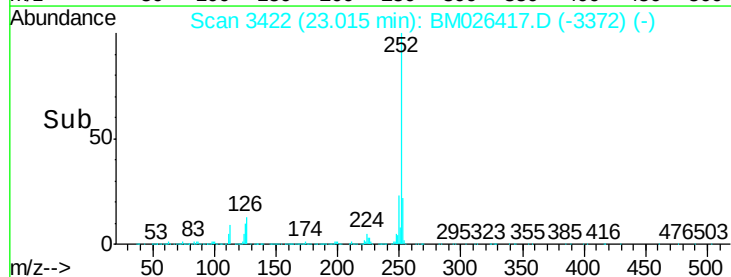
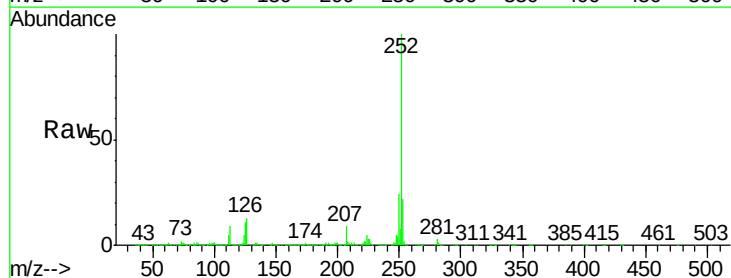
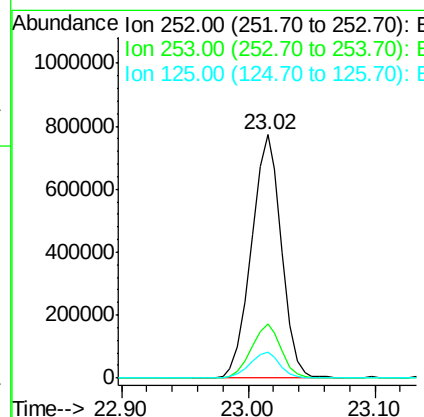
Manual Integrations
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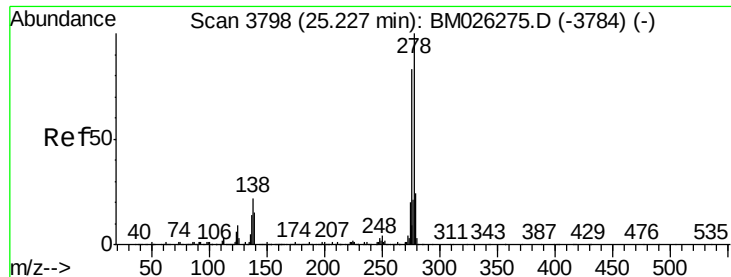
mohammad
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#90
Benzo(a)pyrene
Concen: 37.984 ng
RT: 23.02 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	10.5	8.6	12.8





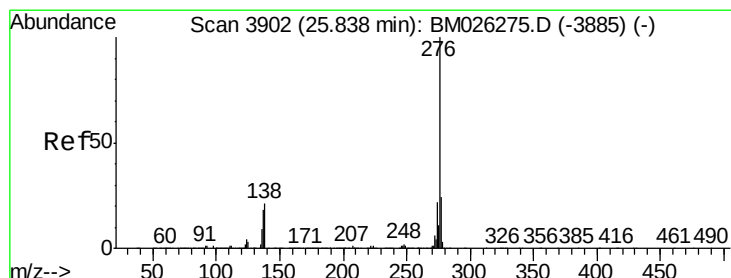
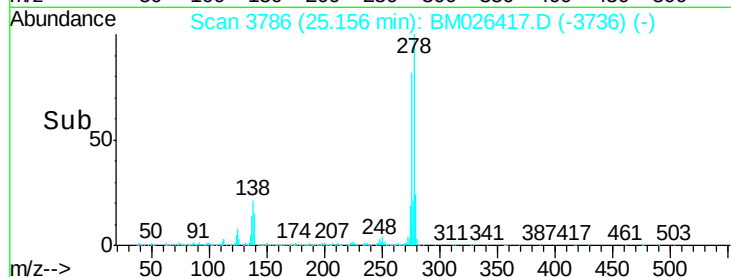
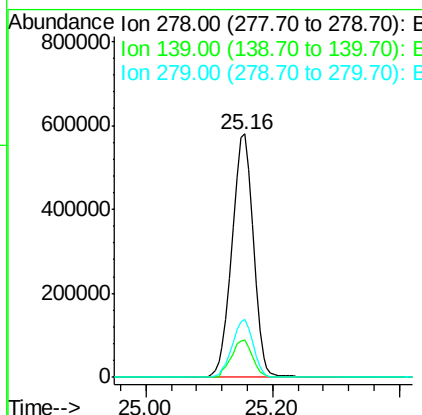
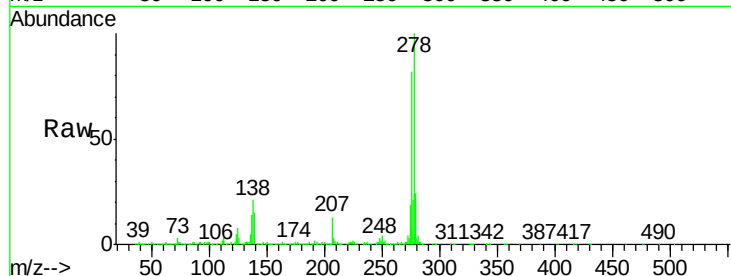
#91
Dibenzo(a,h)anthracene
Concen: 44.435 ng
RT: 25.16 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.3	18.5
279	23.6	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.955 ng
RT: 25.76 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM026417.D
Acq: 16 Jun 2020 18:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	19.4	16.2	24.4

