

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027305.D
 Acq On : 02 Sep 2020 14:42
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 9/3/2020 1:49:04 PM

Quant Time: Sep 02 16:19:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	148482	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	547457	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	394728	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	896903	20.00	ng	0.00
76) Chrysene-d12	21.17	240	866575	20.00	ng	0.00
86) Perylene-d12	23.34	264	682519	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1484574	194.91	ng	0.00
7) Phenol-d6	6.77	99	2070503	197.99	ng	0.00
23) Nitrobenzene-d5	8.73	82	2203853	166.09	ng	0.01
42) 2,4,6-Tribromophenol	15.72	330	1273051	199.16	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	5291190	176.09	ng	0.00
79) Terphenyl-d14	19.62	244	9473288	204.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	292994	80.496	ng	98
3) Pyridine	3.55	79	887442	86.851	ng	100
4) n-Nitrosodimethylamine	3.47	42	342428	76.822	ng	99
6) Aniline	6.92	93	1208034	101.687	ng	98
8) 2-Chlorophenol	7.16	128	753215	95.028	ng	98
9) Benzaldehyde	6.73	77	735329	102.697	ng	99
10) Phenol	6.80	94	982210	98.552	ng	97
11) bis(2-Chloroethyl)ether	7.02	93	785269	96.392	ng	99
12) 1,3-Dichlorobenzene	7.47	146	917574	82.716	ng	100
13) 1,4-Dichlorobenzene	7.62	146	929345	83.034	ng	98
14) 1,2-Dichlorobenzene	7.93	146	880900	82.984	ng	99
15) Benzyl Alcohol	7.83	79	888577	93.481	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	589432	90.185	ng	100
17) 2-Methylphenol	8.03	107	660617	95.797	ng	99
18) Hexachloroethane	8.65	117	372876	82.094	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	801569	99.858	ng	99
20) 3+4-Methylphenols	8.36	107	918411	99.528	ng	97
22) Acetophenone	8.40	105	1328184	90.271	ng	99
24) Nitrobenzene	8.77	77	1134775	84.489	ng	99
25) Isophorone	9.30	82	1963628	101.031	ng	99
26) 2-Nitrophenol	9.47	139	466170	111.198	ng	95
27) 2,4-Dimethylphenol	9.55	122	749966	115.217	ng	95
28) bis(2-Chloroethoxy)methane	9.78	93	1127185	95.038	ng	99
29) 2,4-Dichlorophenol	10.01	162	879743	96.911	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	1003535	84.210	ng	99
31) Naphthalene	10.40	128	2551781	91.964	ng	99
32) Benzoic acid	9.76	122	541065	116.009	ng	93
33) 4-Chloroaniline	10.51	127	1103901	96.299	ng	99
34) Hexachlorobutadiene	10.70	225	676787	78.781	ng	99
35) Caprolactam	11.34	113	256008m	104.034	ng	
36) 4-Chloro-3-methylphenol	11.66	107	940453	100.222	ng	98
37) 2-Methylnaphthalene	12.02	142	2038212	96.998	ng	99
38) 1-Methylnaphthalene	12.24	142	1882577	93.096	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	1276282	91.810	ng	99

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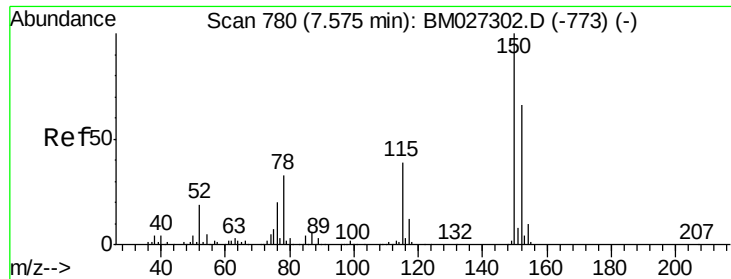
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	908811	118.275	ng	99
43) 2,4,6-Trichlorophenol	12.64	196	803850	93.649	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	865782	95.116	ng	98
46) 1,1'-Biphenyl	13.05	154	2749709	92.943	ng	100
47) 2-Chloronaphthalene	13.09	162	2176656	86.291	ng	99
48) 2-Nitroaniline	13.30	65	693697	86.170	ng	97
49) Acenaphthylene	13.94	152	3324916	94.783	ng	100
50) Dimethylphthalate	13.70	163	2782688	86.831	ng	100
51) 2,6-Dinitrotoluene	13.80	165	620806	97.423	ng	98
52) Acenaphthene	14.29	154	2053330	92.207	ng	98
53) 3-Nitroaniline	14.13	138	585359	95.248	ng	100
54) 2,4-Dinitrophenol	14.34	184	382269	114.900	ng	95
55) Dibenzofuran	14.63	168	3428875	92.432	ng	98
56) 4-Nitrophenol	14.46	139	494894	100.908	ng	96
57) 2,4-Dinitrotoluene	14.60	165	884155	99.871	ng	99
58) Fluorene	15.27	166	2963027	96.750	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	822558	92.253	ng	100
60) Diethylphthalate	15.07	149	2908705	91.491	ng	100
61) 4-Chlorophenyl-phenylether	15.27	204	1646177	93.589	ng	98
62) 4-Nitroaniline	15.31	138	624846	90.603	ng	99
63) Azobenzene	15.57	77	2985007	91.514	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	544346	123.577	ng	99
66) n-Nitrosodiphenylamine	15.50	169	2497010	98.022	ng	98
67) 4-Bromophenyl-phenylether	16.17	248	1004749	92.783	ng	99
68) Hexachlorobenzene	16.29	284	1149013	89.348	ng	96
69) Atrazine	16.46	200	735195	76.230	ng	99
70) Pentachlorophenol	16.63	266	719578	103.451	ng	98
71) Phenanthrene	17.01	178	4580372	91.865	ng	100
72) Anthracene	17.10	178	4696520	98.533	ng	99
73) Carbazole	17.37	167	4085919	93.196	ng	99
74) Di-n-butylphthalate	17.96	149	5029216	99.319	ng	100
75) Fluoranthene	19.03	202	5600507	89.921	ng	99
77) Benzidine	19.22	184	2421467	161.094	ng	99
78) Pyrene	19.40	202	5635384	106.872	ng	99
80) Butylbenzylphthalate	20.32	149	2154159	111.769	ng	99
81) Benzo(a)anthracene	21.16	228	5086356	90.579	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	2058620	105.196	ng	99
83) Chrysene	21.21	228	4942536	90.627	ng	99
85) Di-n-octyl phthalate	21.97	149	4730053	104.517	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	4083676	76.446	ng	99
88) Benzo(b)fluoranthene	22.70	252	4530705	99.548	ng	100
89) Benzo(k)fluoranthene	22.74	252	4348150	97.580	ng	99
90) Benzo(a)pyrene	23.25	252	3778823	90.949	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	3477034	78.206	ng	100
92) Benzo(g,h,i)perylene	26.18	276	3295772	76.945	ng	99

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



#1

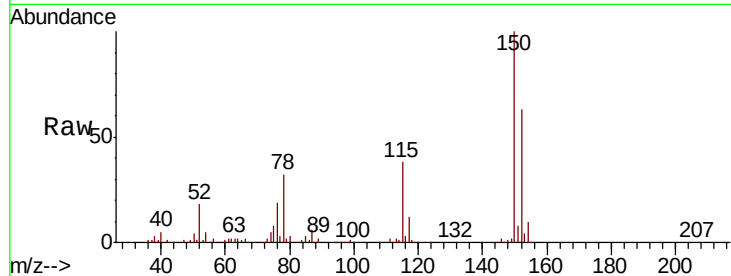
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	120.6	181.0
115	60.3	47.2	70.8

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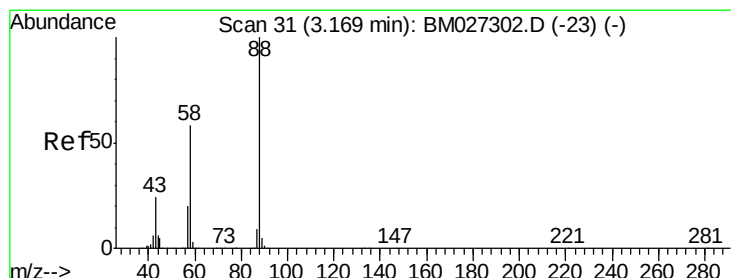
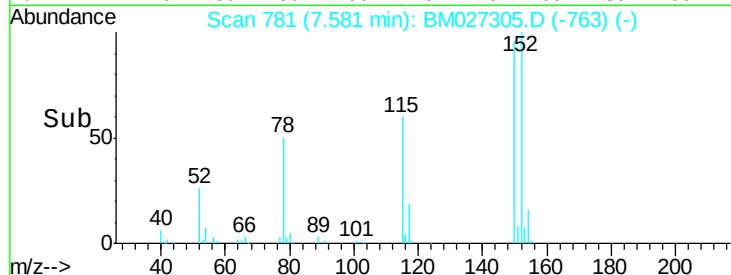
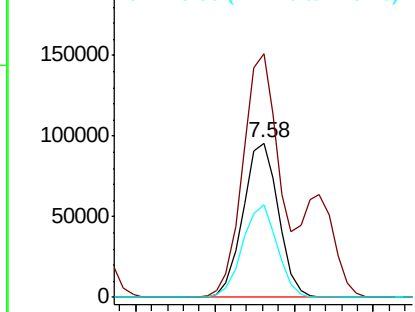


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

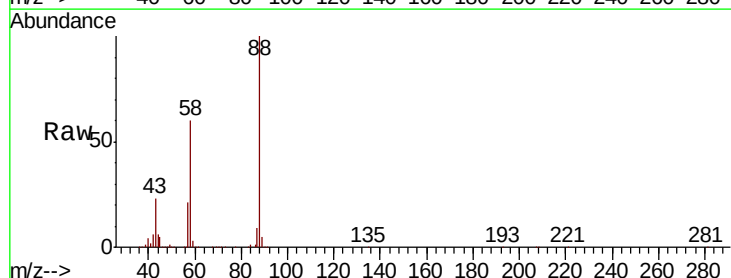
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 80.496 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.5	46.2	69.2
43	23.7	19.0	28.6

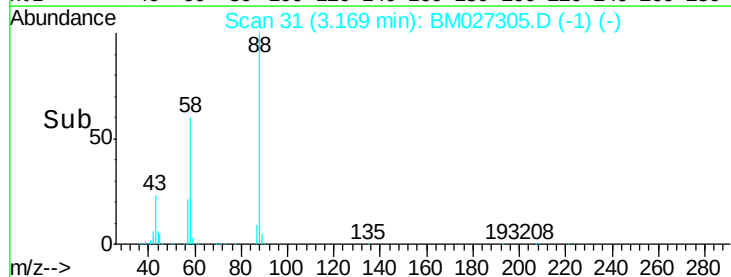
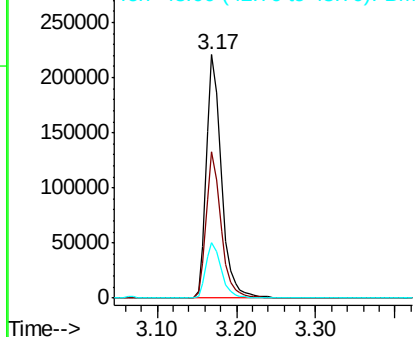


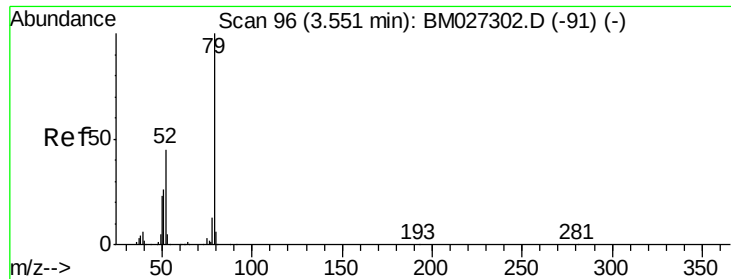
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





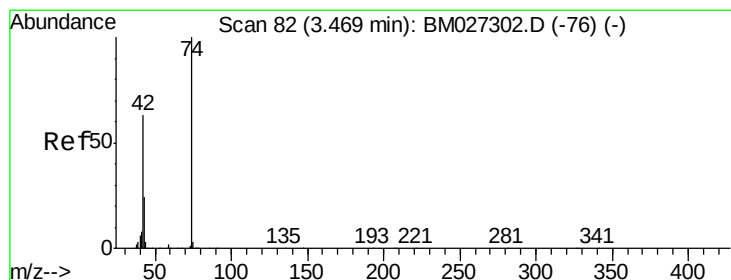
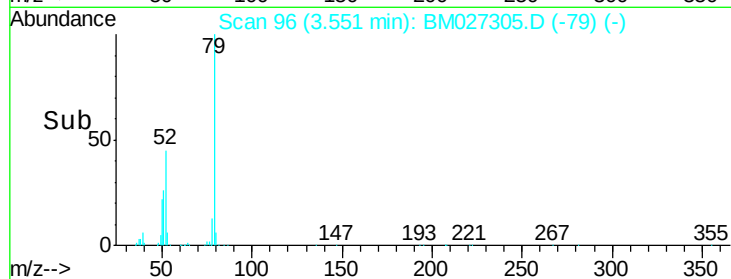
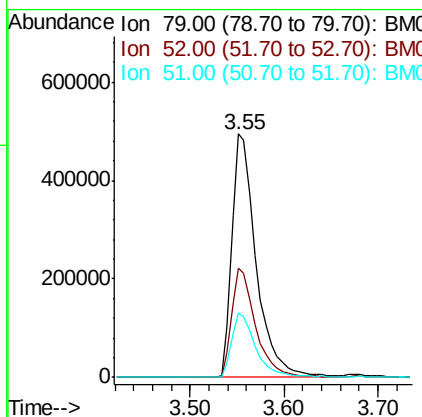
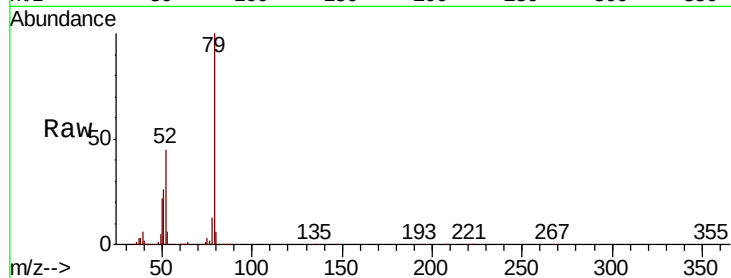
#3
 Pvridine
 Concen: 86.851 ng
 RT: 3.55 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	45.0	35.8	53.8
51	26.3	21.0	31.6

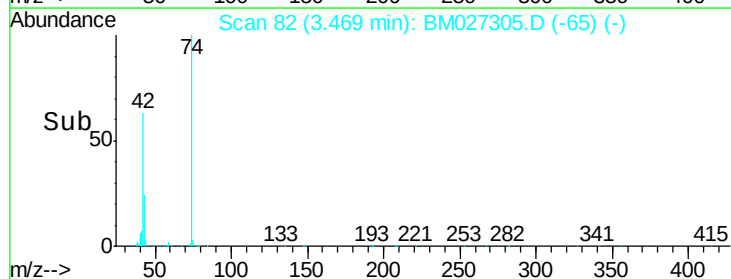
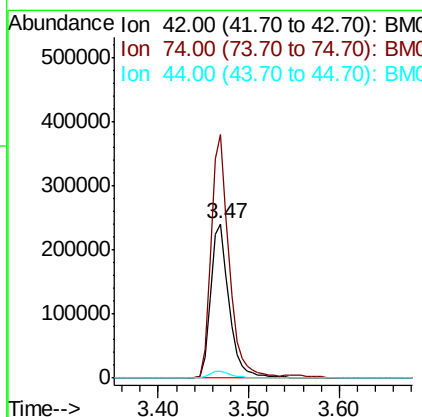
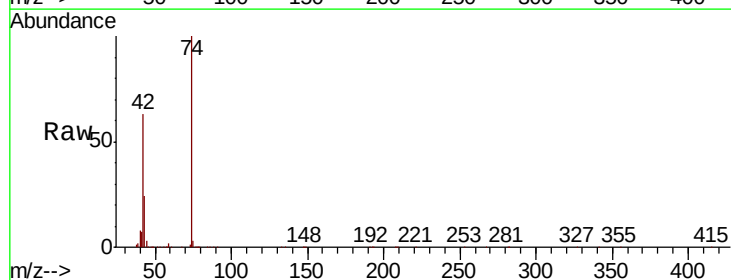
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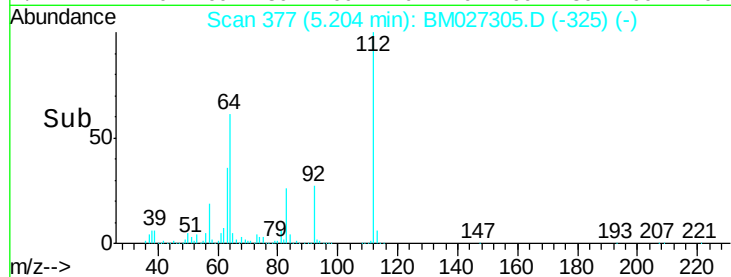
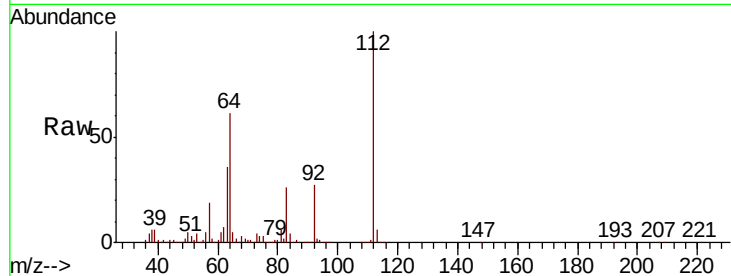
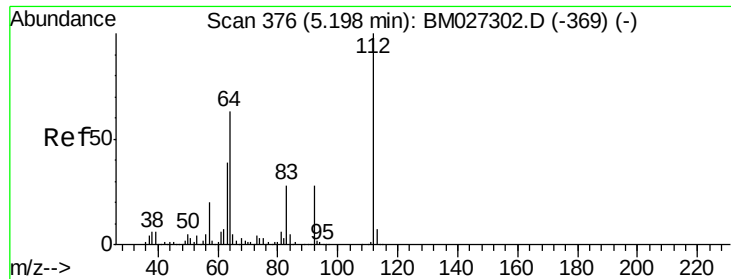
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#4
 n-Nitrosodimethylamine
 Concen: 76.822 ng
 RT: 3.47 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.7	127.8	191.6
44	4.6	4.1	6.1





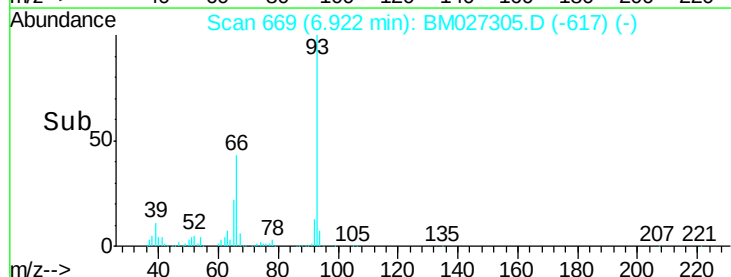
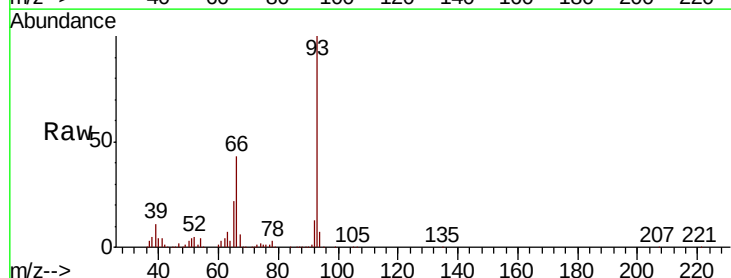
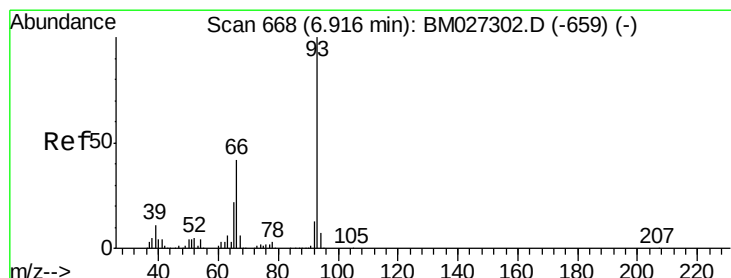
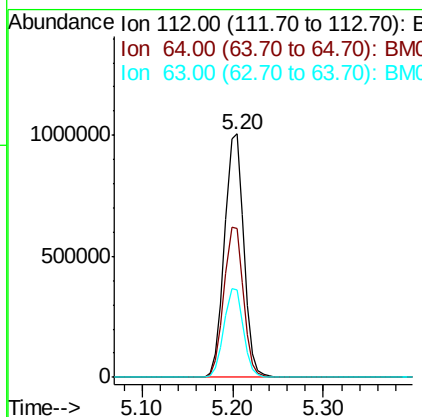
#5
2-Fluorophenol
Concen: 194.913 ng
RT: 5.20 min Scan# 377
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tot Ion: 112 Resp: 1484574
Ion Ratio Lower Upper
112 100
64 61.2 50.6 76.0
63 35.8 31.0 46.6

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

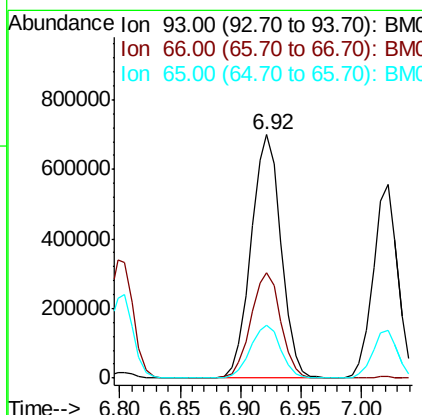
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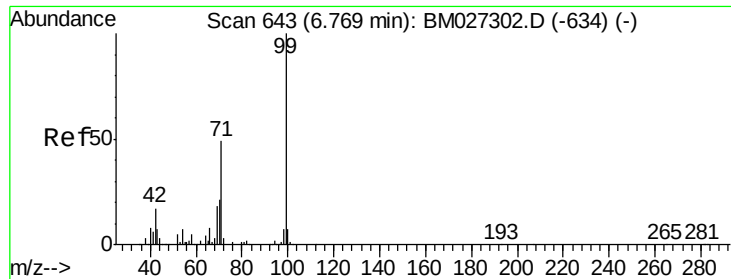
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#6
Aniline
Concen: 101.687 ng
RT: 6.92 min Scan# 669
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion: 93 Resp: 1208034
Ion Ratio Lower Upper
93 100
66 43.4 33.3 49.9
65 21.7 17.4 26.0





#7

Phenol-d6

Concen: 197.990 ng

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2070503

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

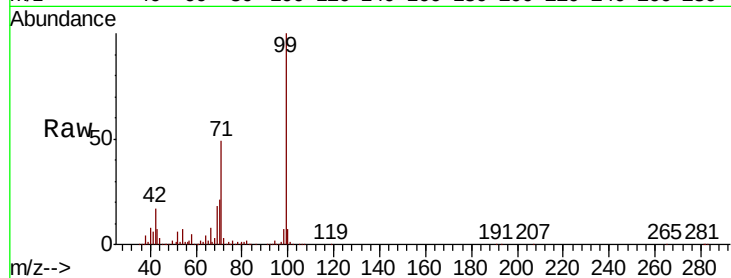
71 48.6 39.4 59.0

Manual Integrations

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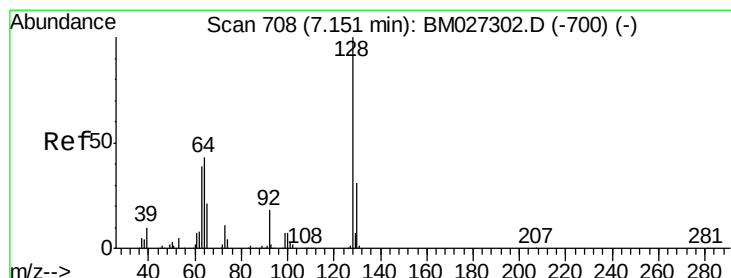
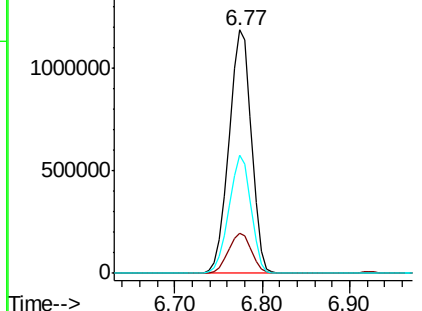
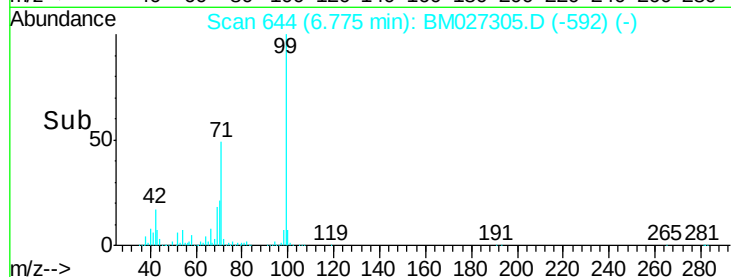
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Abundance Ion 99.00 (98.70 to 99.70): BM027302.D (-634) (-)

Ion 42.00 (41.70 to 42.70): BM027302.D (-634) (-)

Ion 71.00 (70.70 to 71.70): BM027302.D (-634) (-)



#8

2-Chlorophenol

Concen: 95.028 ng

RT: 7.16 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

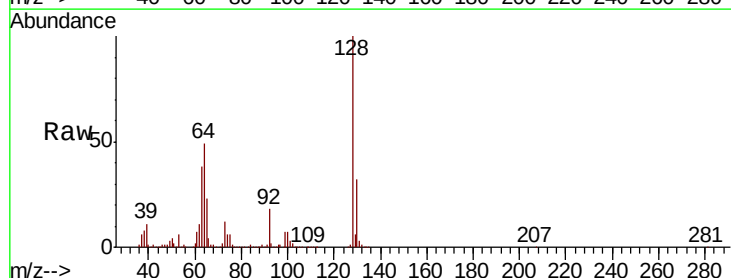
Tgt Ion: 128 Resp: 753215

Ion Ratio Lower Upper

128 100

130 32.4 11.5 51.5

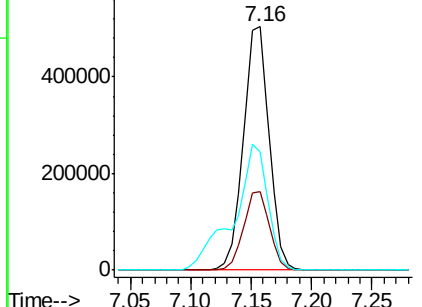
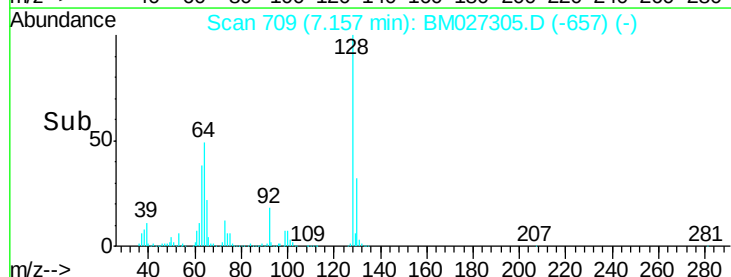
64 48.6 30.1 70.1

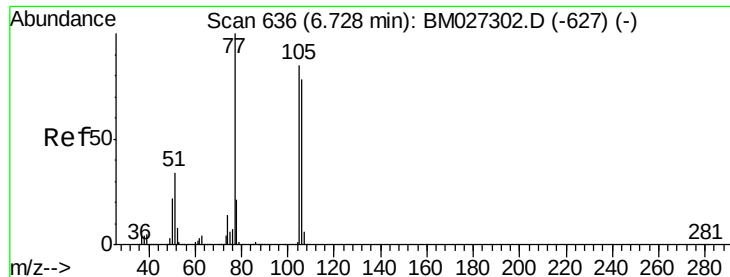


Abundance Ion 128.00 (127.70 to 128.70): BM027302.D (-700) (-)

Ion 130.00 (129.70 to 130.70): BM027302.D (-700) (-)

Ion 64.00 (63.70 to 64.70): BM027302.D (-700) (-)





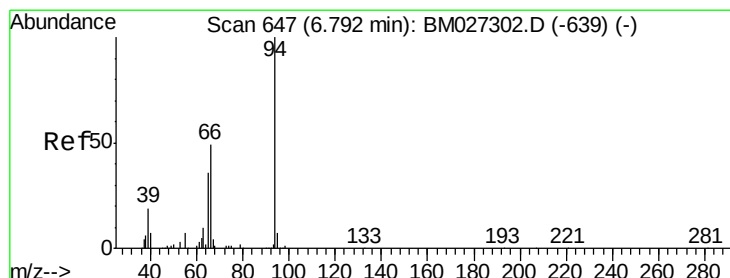
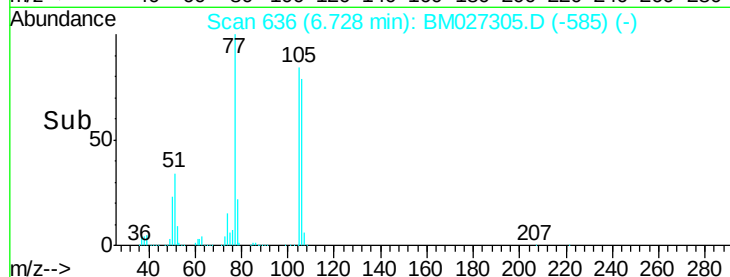
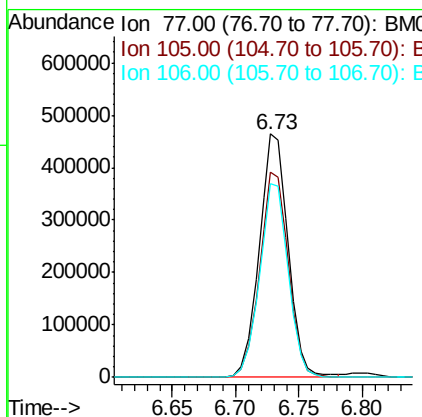
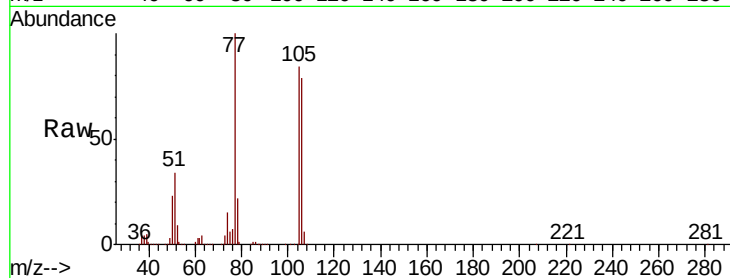
#9
Benzaldehyde
Concen: 102.697 ng
RT: 6.73 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	84.3	64.7	104.7
106	79.4	57.5	97.5

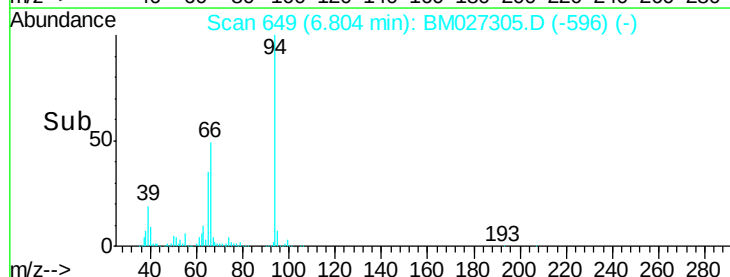
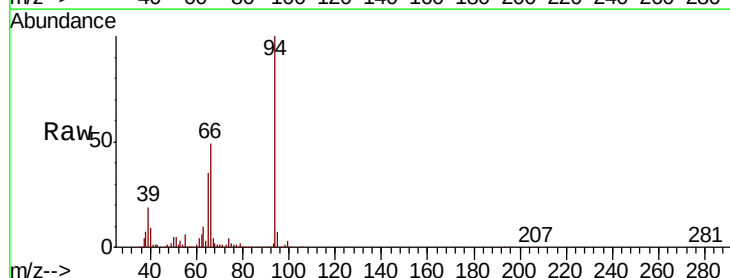
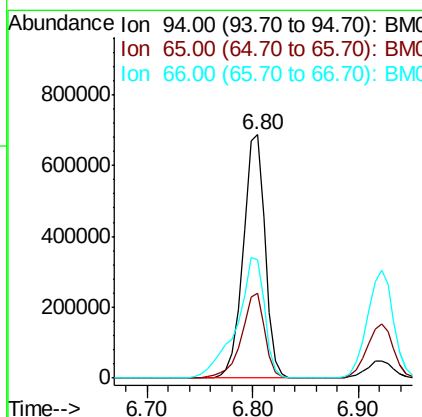
Manual Integrations
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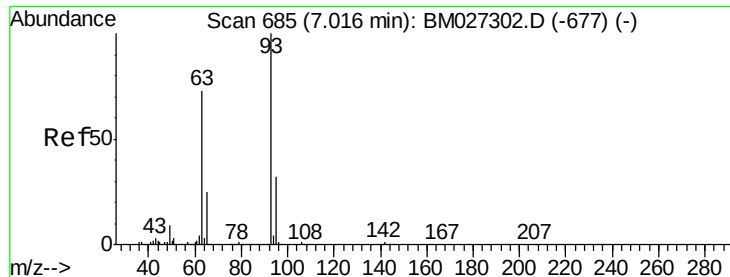
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#10
Phenol
Concen: 98.552 ng
RT: 6.80 min Scan# 649
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.8	16.4	56.4
66	48.6	30.2	70.2





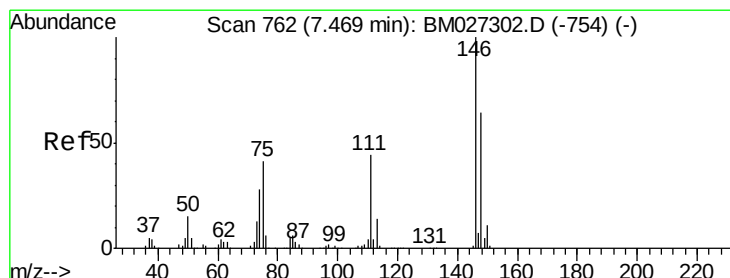
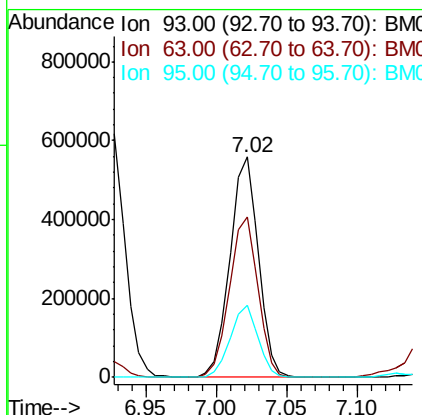
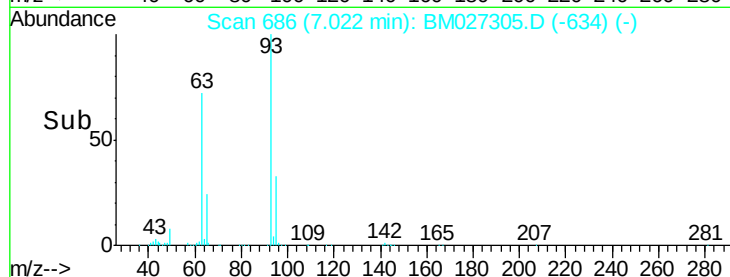
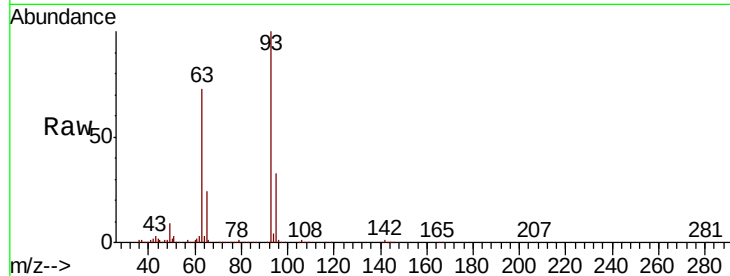
#11
bis(2-Chloroethyl)ether
Concen: 96.392 ng
RT: 7.02 min Scan# 686
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		785269		
63	72.9	53.1	93.1		
95	32.8	12.1	52.1		

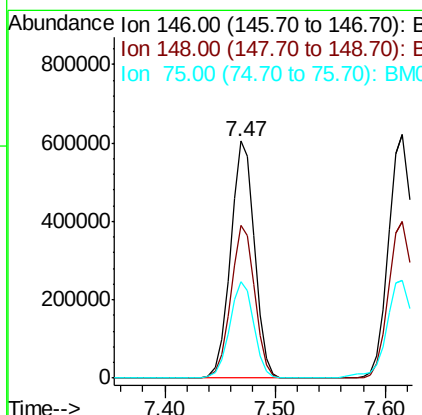
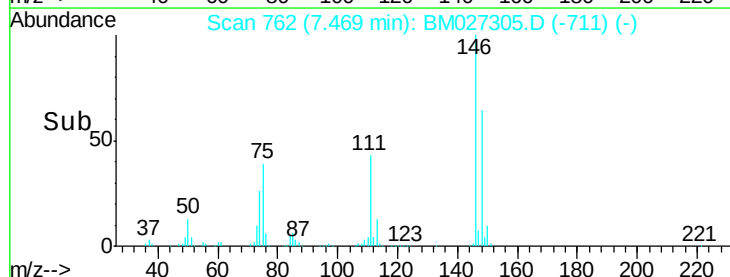
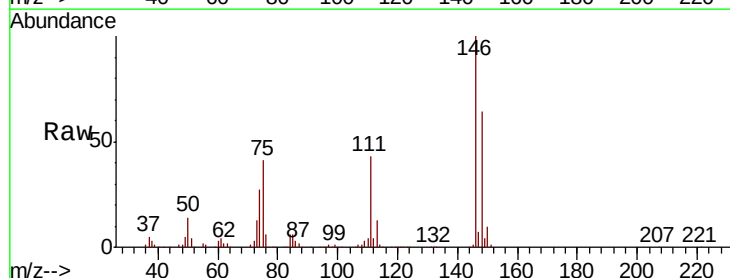
Manual Integrations
APPROVED

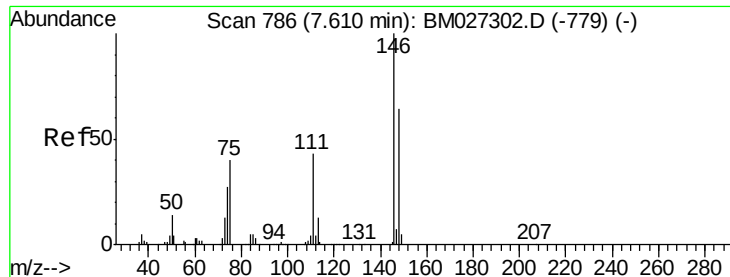
mohammad
9/3/2020 1:49:04 PM



#12
1,3-Dichlorobenzene
Concen: 82.716 ng
RT: 7.47 min Scan# 762
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		917574		
148	64.5	51.6	77.4		
75	40.7	33.0	49.6		





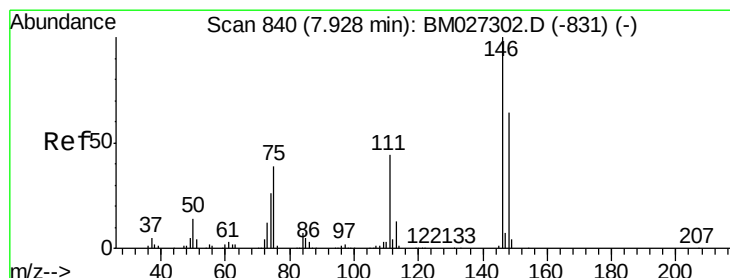
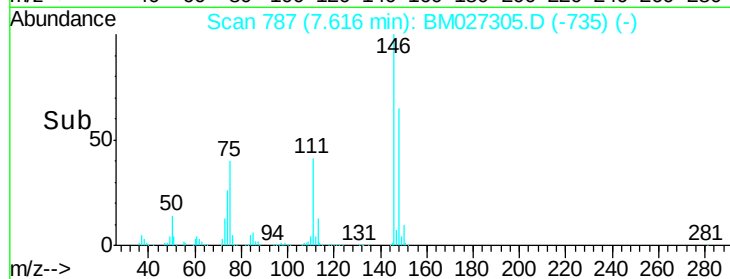
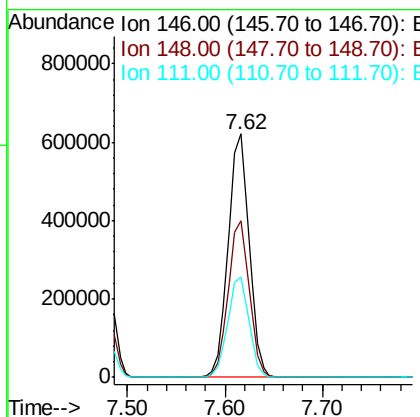
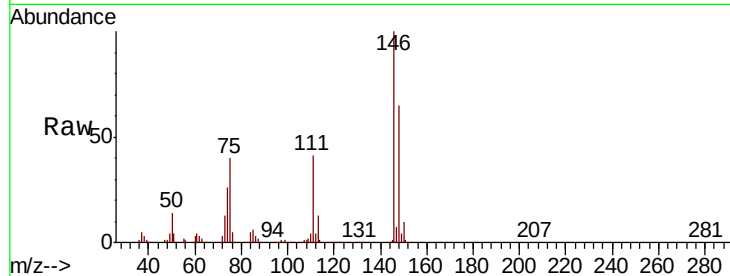
#13
 1,4-Dichlorobenzene
 Concen: 83.034 ng
 RT: 7.62 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	41.0	34.4	51.6

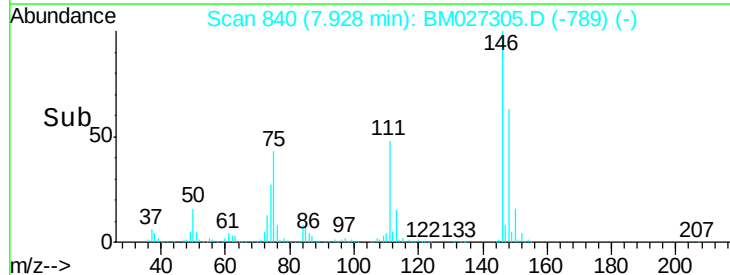
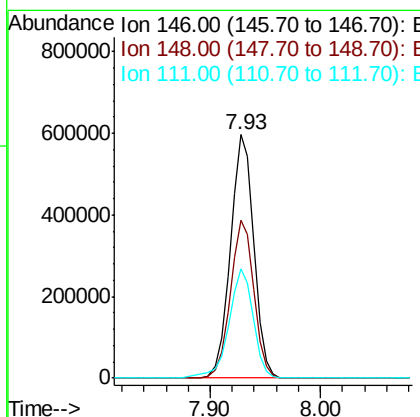
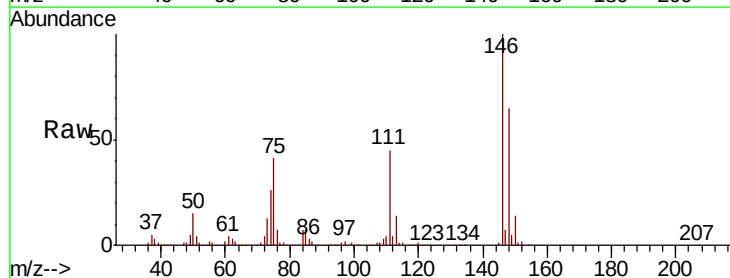
Manual Integrations
 APPROVED

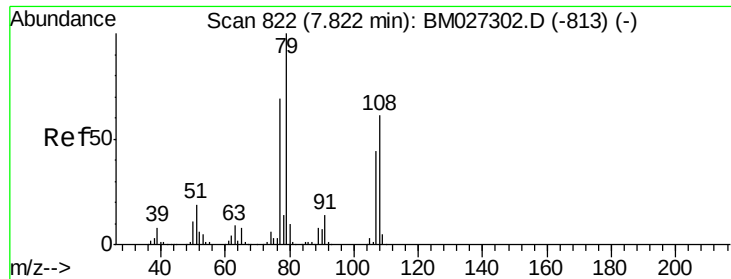
mohammad
 9/3/2020 1:49:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 82.984 ng
 RT: 7.93 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.3	76.9
111	45.0	35.4	53.0





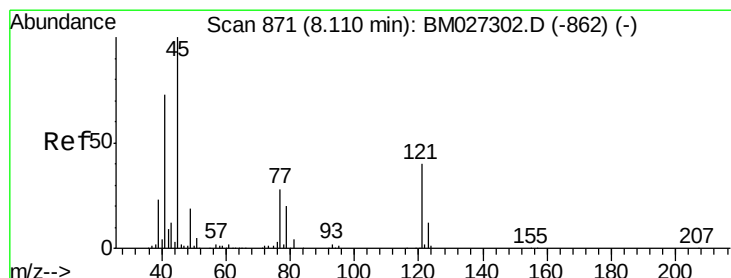
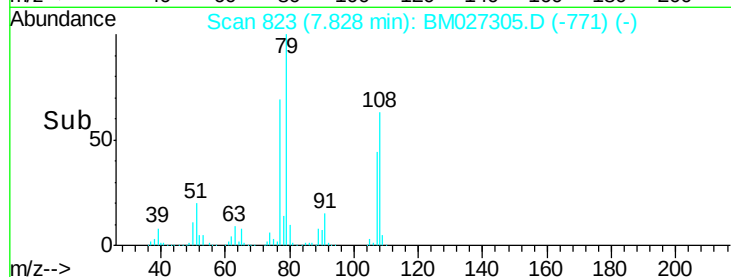
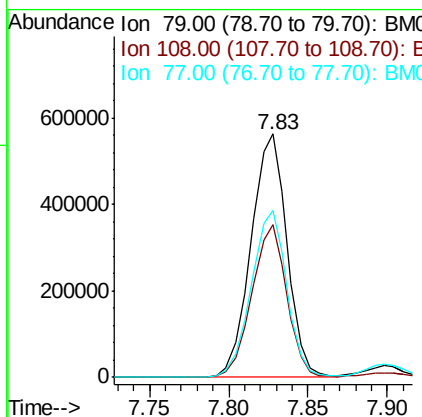
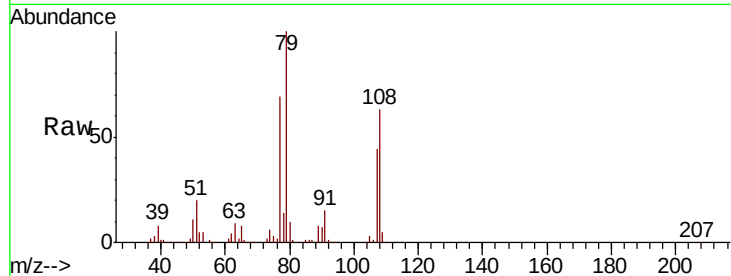
#15
Benzyl Alcohol
Concen: 93.481 ng
RT: 7.83 min Scan# 823
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.6	49.0	73.4
77	68.6	55.2	82.8

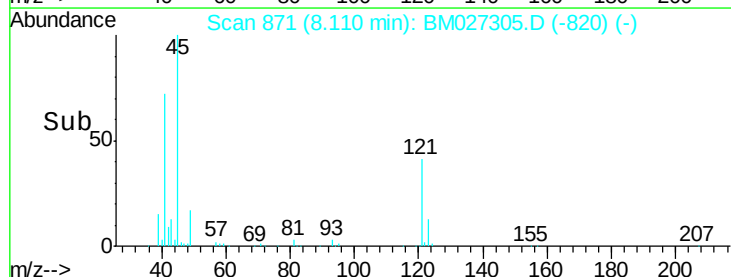
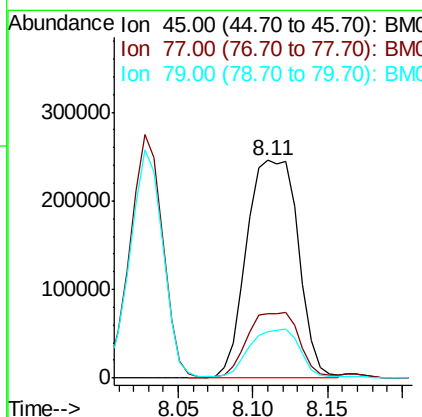
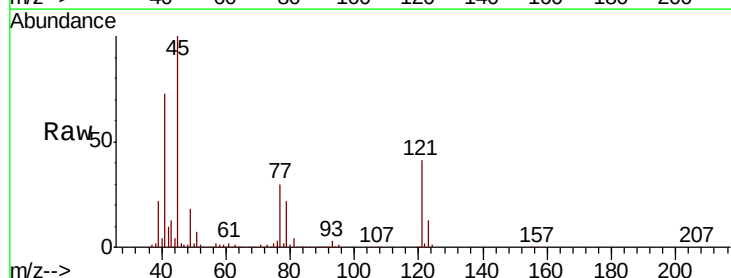
Manual Integrations
APPROVED

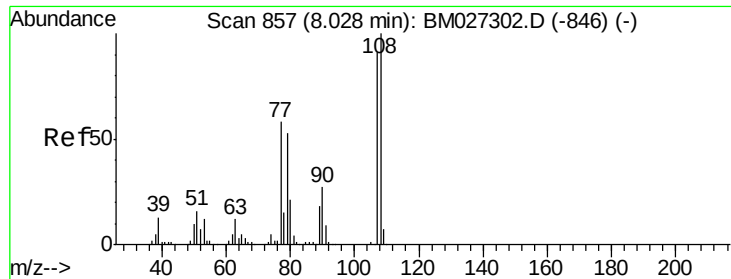
mohammad
9/3/2020 1:49:04 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 90.185 ng
RT: 8.11 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.5	9.5	49.5
79	21.6	1.8	41.8





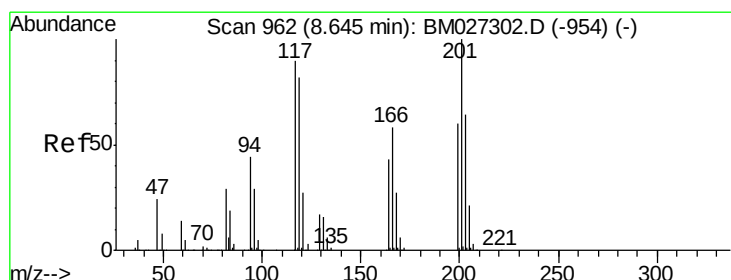
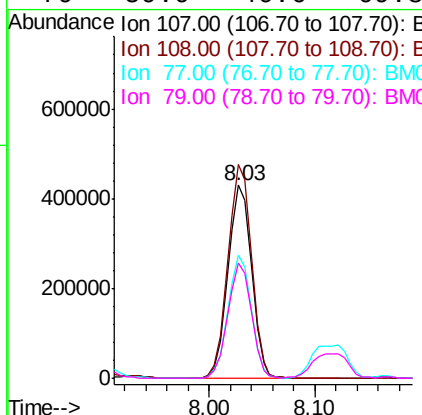
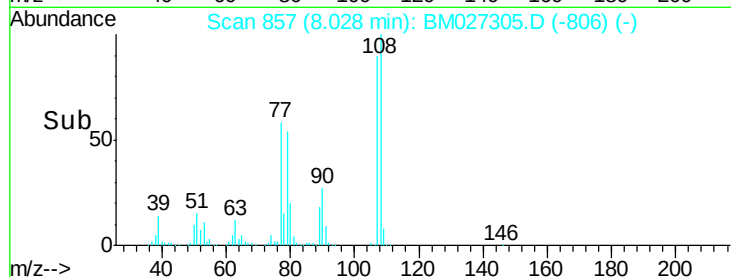
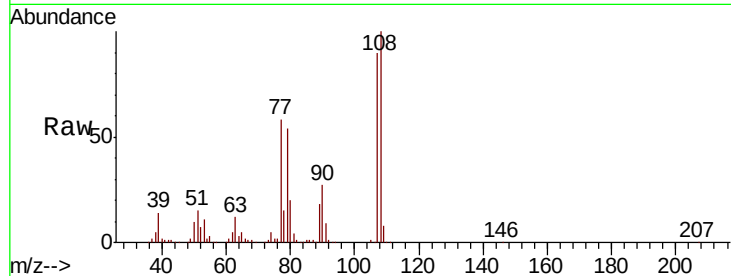
#17
2-Methylphenol
Concen: 95.797 ng
RT: 8.03 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	660617		
108	110.7	87.8	131.6	
77	63.9	50.9	76.3	
79	59.9	46.6	69.8	

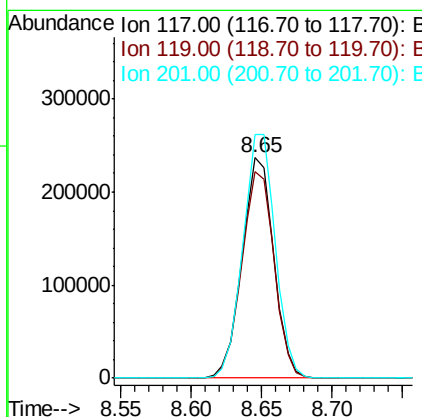
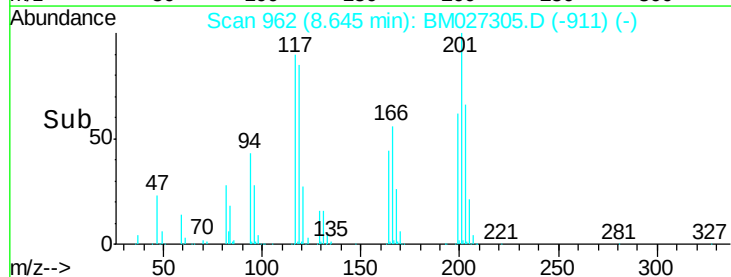
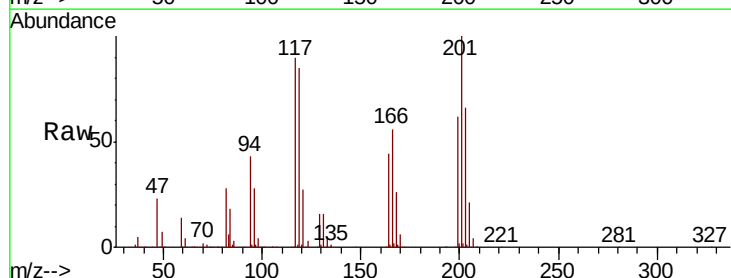
Manual Integrations
APPROVED

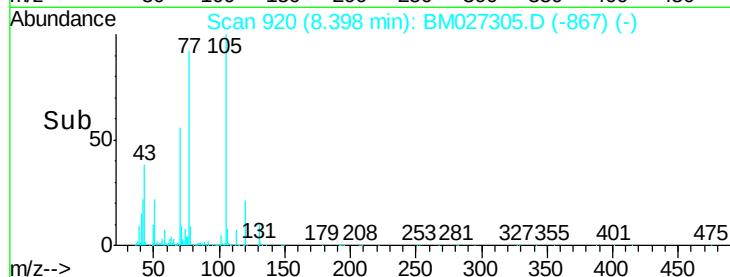
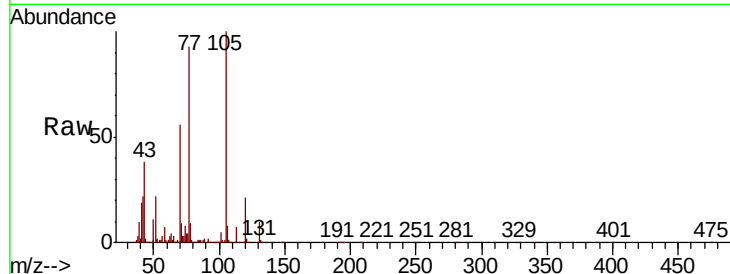
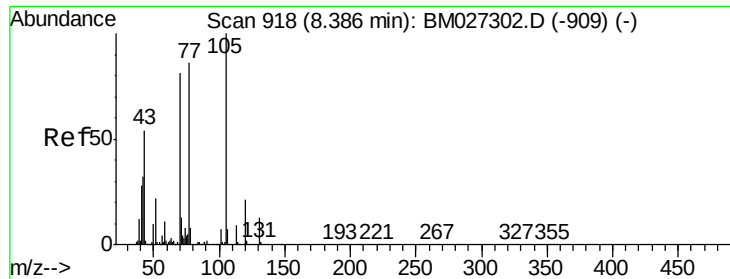
mohammad
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#18
Hexachloroethane
Concen: 82.094 ng
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	372876		
119	94.0	73.1	109.7	
201	110.7	88.7	133.1	





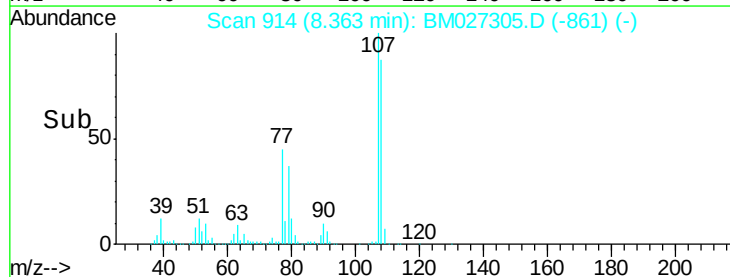
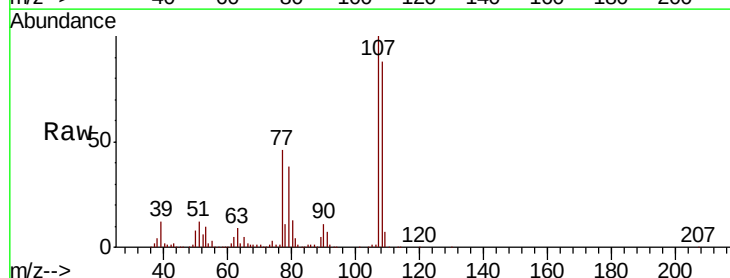
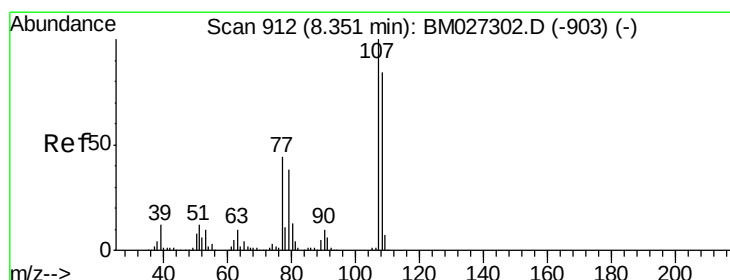
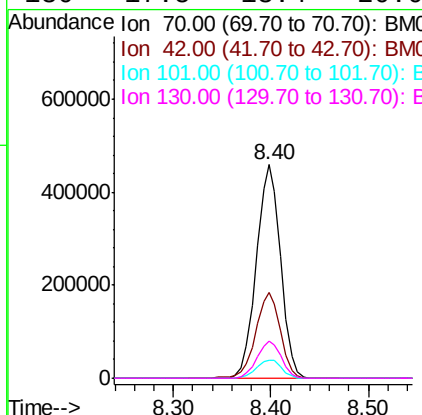
#19
n-Nitroso-di-n-propylamine
Concen: 99.858 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		801569		
42	39.9	31.9	47.9		
101	8.5	7.0	10.4		
130	17.5	13.4	20.0		

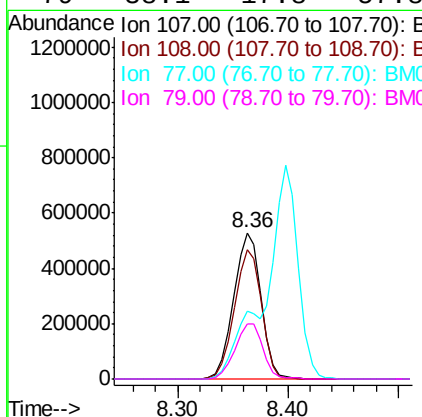
Manual Integrations
APPROVED

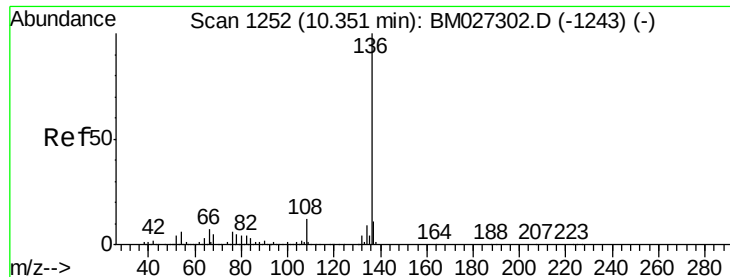
mohammad
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#20
3+4-Methylphenols
Concen: 99.528 ng
RT: 8.36 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		918411		
108	88.5	64.5	104.5		
77	46.2	24.2	64.2		
79	38.1	17.8	57.8		





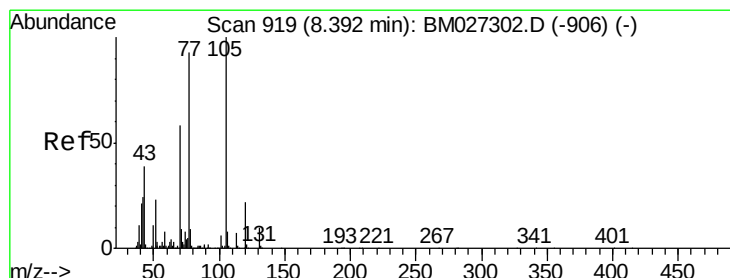
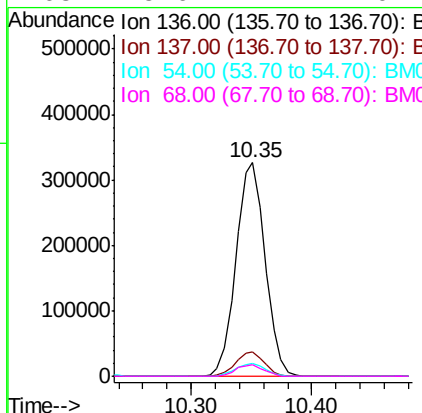
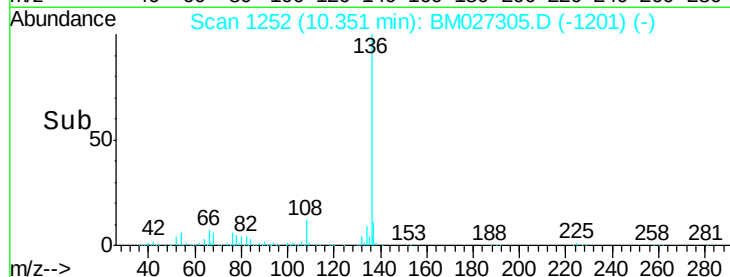
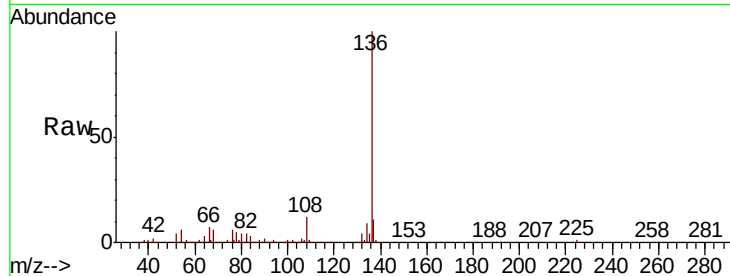
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	547457		
137	11.3	8.6	12.8	
54	6.3	4.6	7.0	
68	5.6	4.1	6.1	

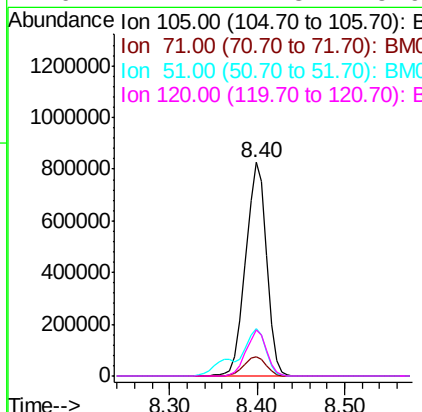
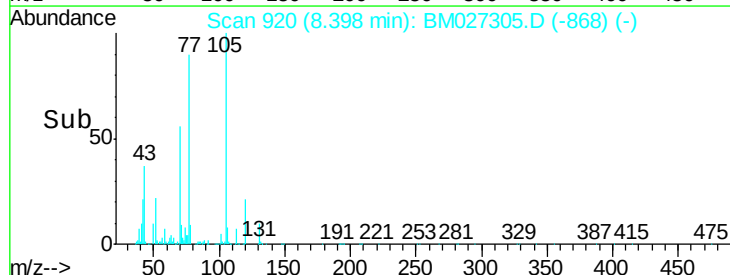
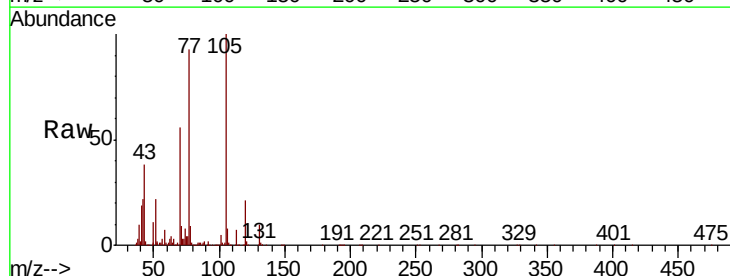
Manual Integrations
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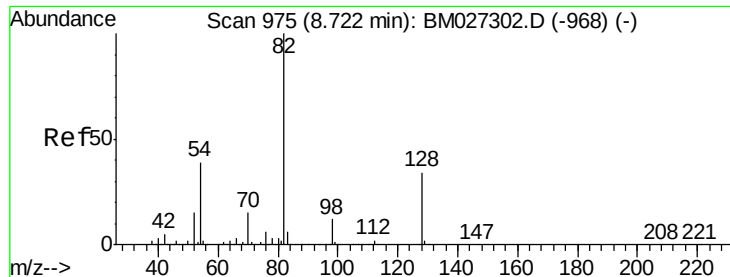
mohammad
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#22
Acetophenone
Concen: 90.271 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1328184		
71	9.1	7.6	11.4	
51	22.4	18.6	28.0	
120	21.4	17.3	25.9	





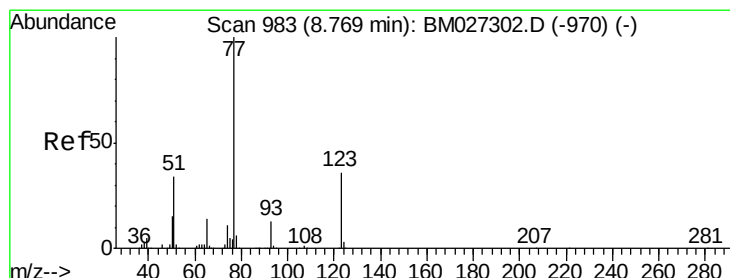
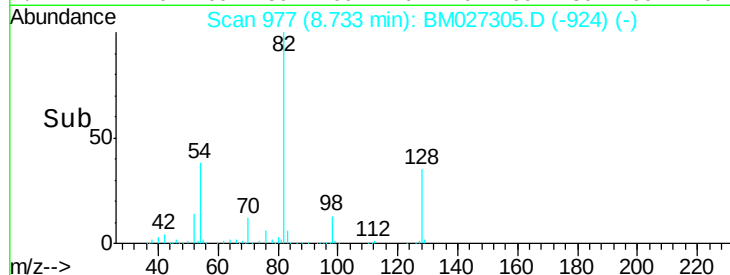
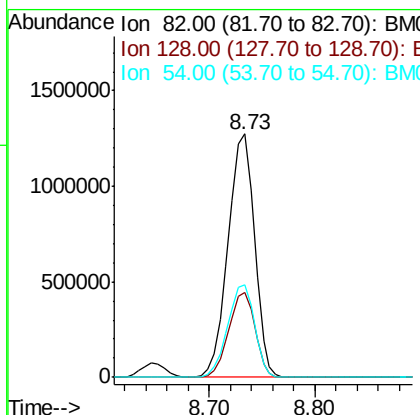
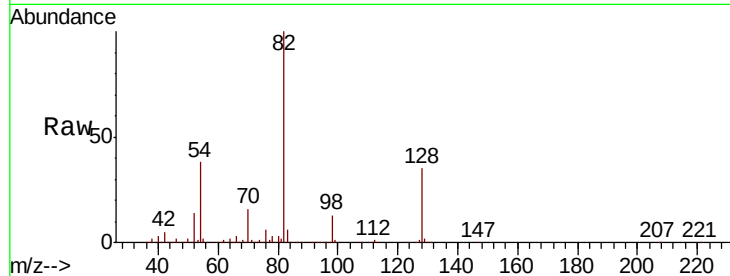
#23
 Nitrobenzene-d5
 Concen: 166.086 ng
 RT: 8.73 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	27.4	41.0
54	38.3	31.4	47.0

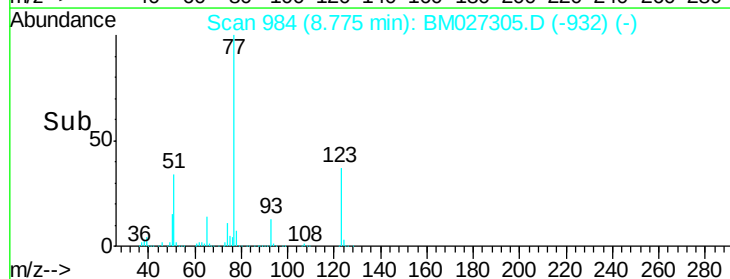
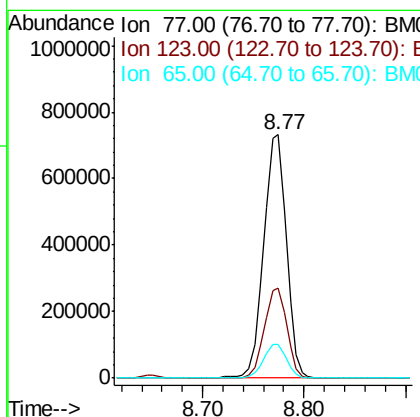
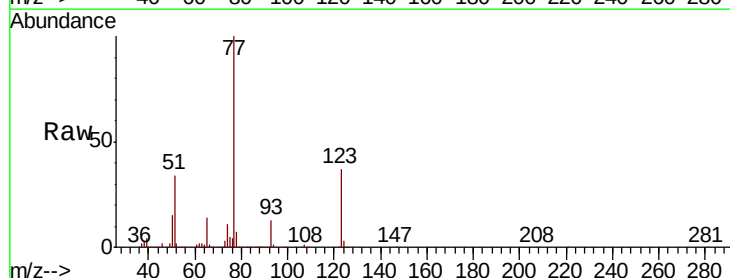
Manual Integrations
 APPROVED

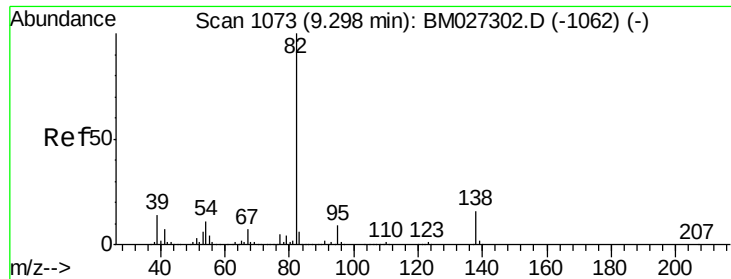
mohammad
 9/3/2020 1:49:04 PM



#24
 Nitrobenzene
 Concen: 84.489 ng
 RT: 8.77 min Scan# 984
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	29.1	43.7
65	13.9	11.3	16.9





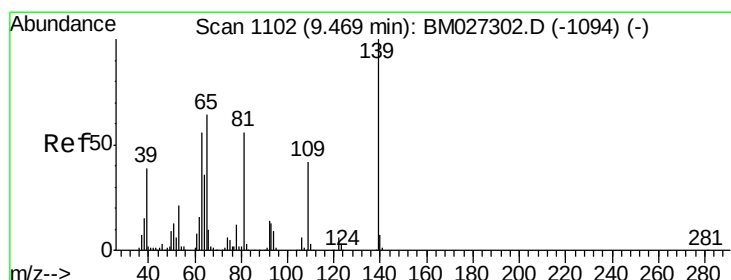
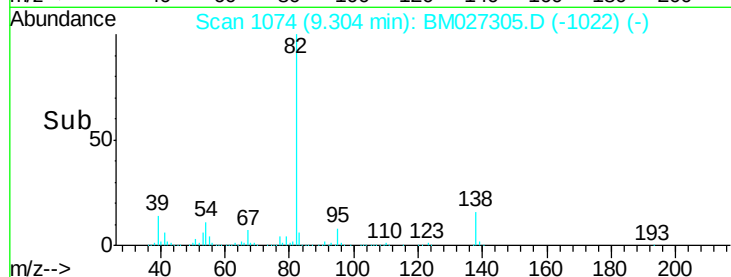
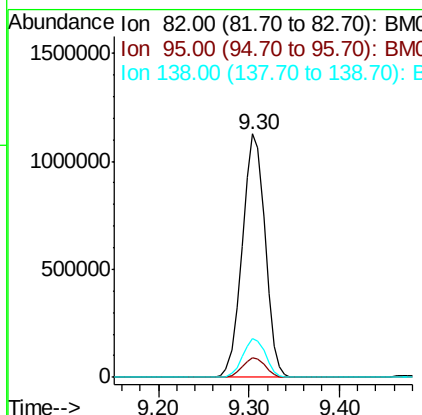
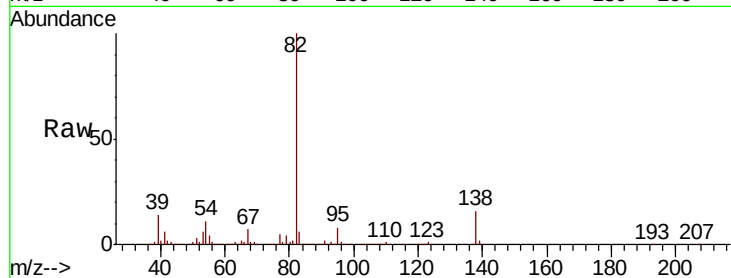
#25
Isophorone
Concen: 101.031 ng
RT: 9.30 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.8	10.2
138	15.8	13.1	19.7

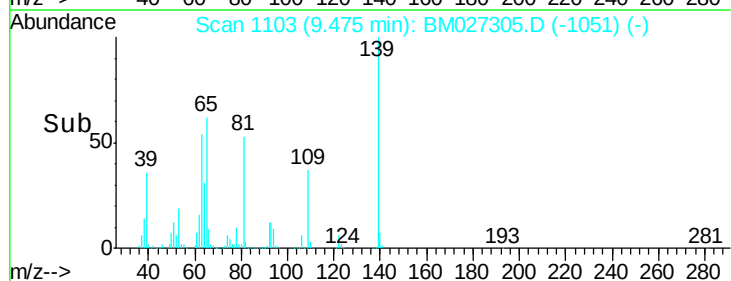
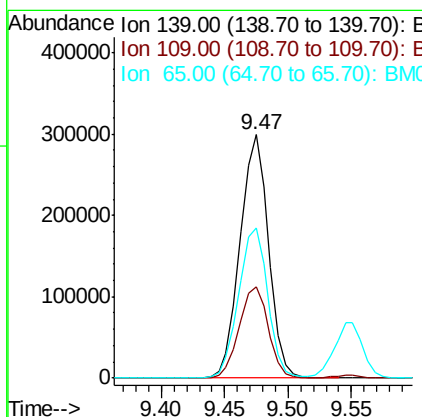
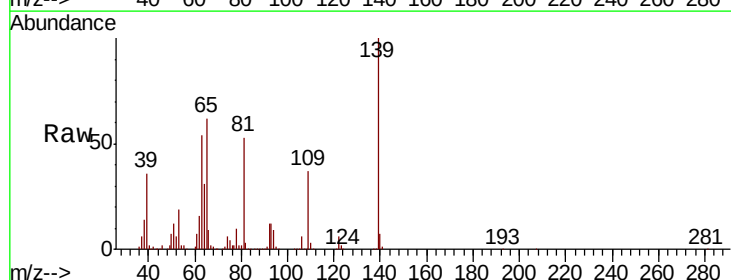
Manual Integrations
APPROVED

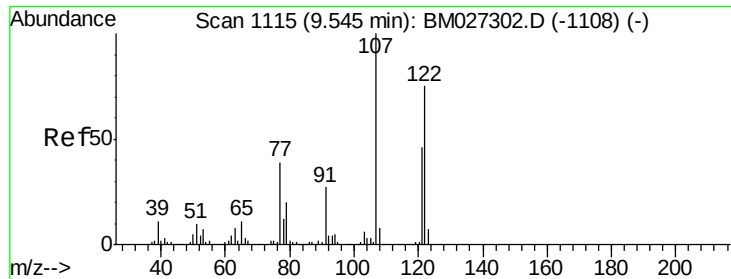
mohammad
9/3/2020 1:49:04 PM



#26
2-Nitrophenol
Concen: 111.198 ng
RT: 9.47 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.3	33.8	50.8
65	61.8	51.0	76.6





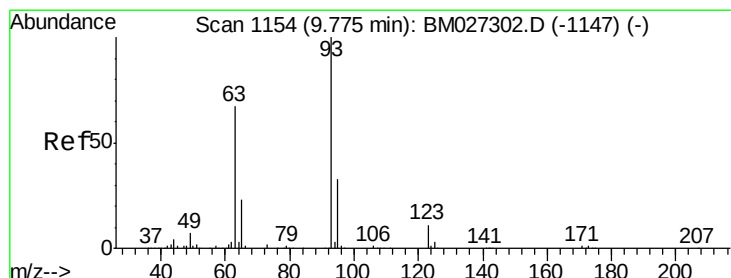
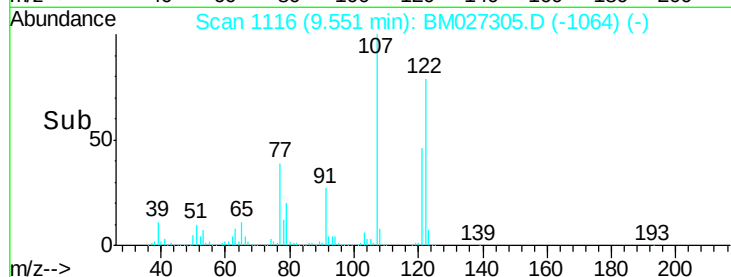
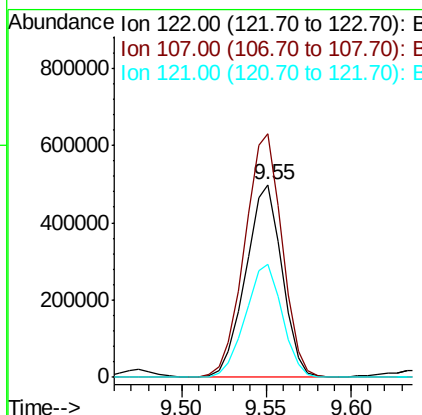
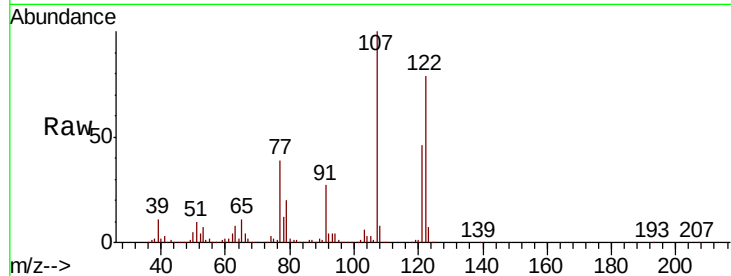
#27
 2,4-Dimethylphenol
 Concen: 115.217 ng
 RT: 9.55 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.3	106.6	159.8
121	58.5	48.8	73.2

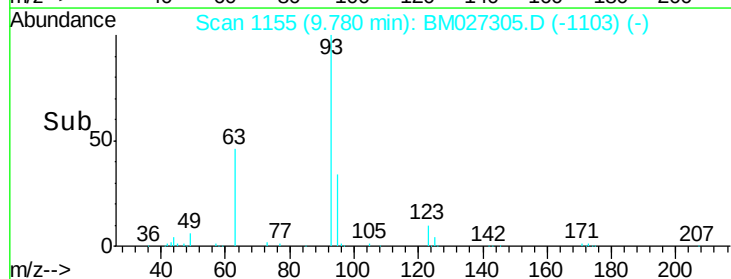
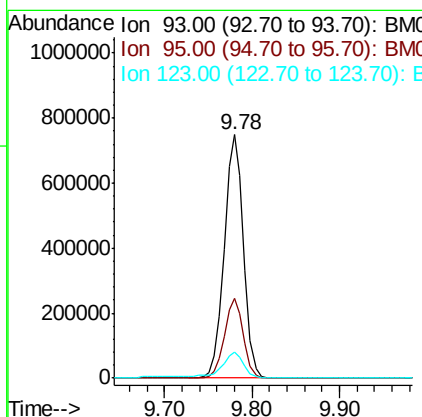
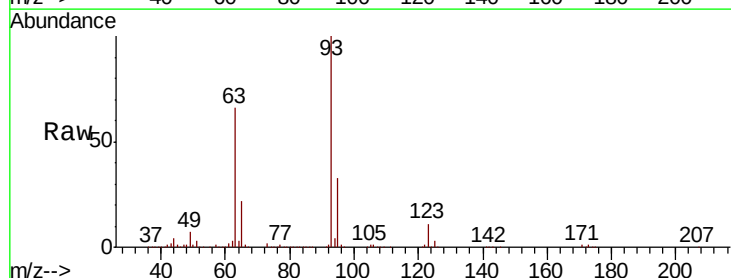
Manual Integrations
 APPROVED

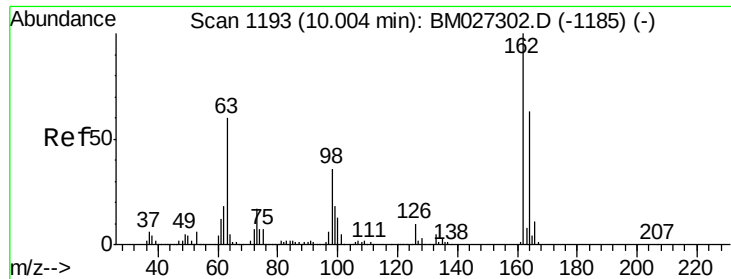
mohammad
 9/3/2020 1:49:04 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 95.038 ng
 RT: 9.78 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.9	8.6	12.8





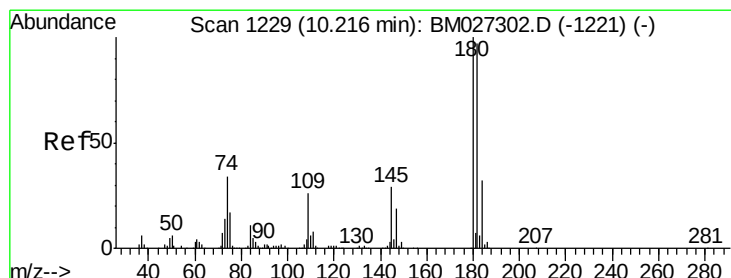
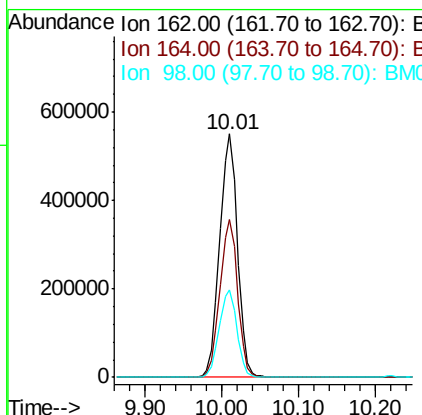
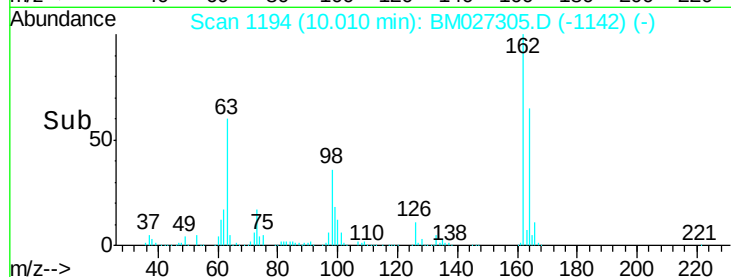
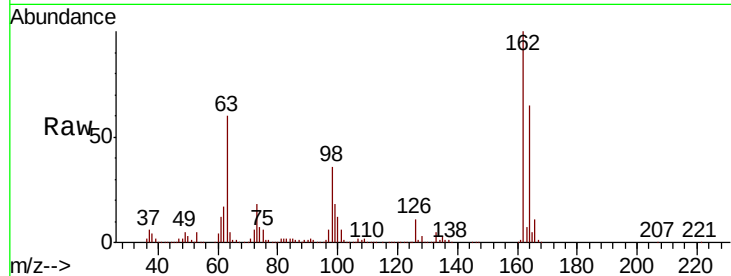
#29
2,4-Dichlorophenol
Concen: 96.911 ng
RT: 10.01 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.2	83.2
98	36.1	15.7	55.7

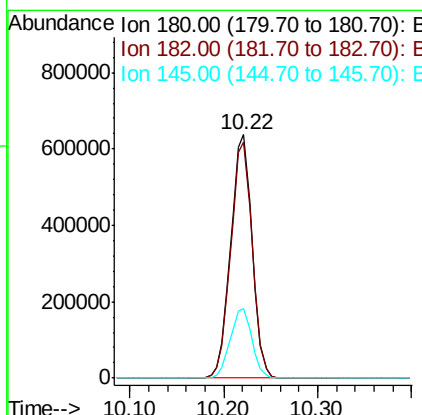
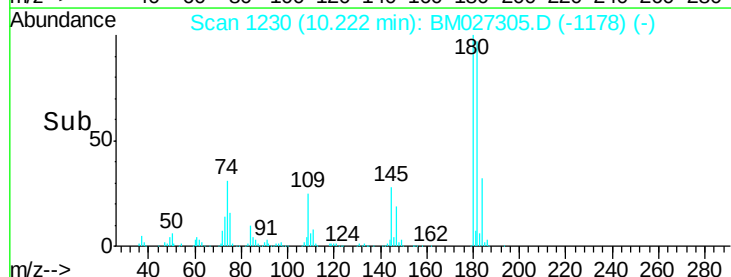
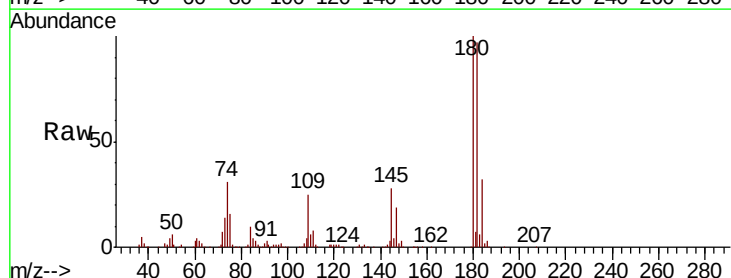
Manual Integrations
APPROVED

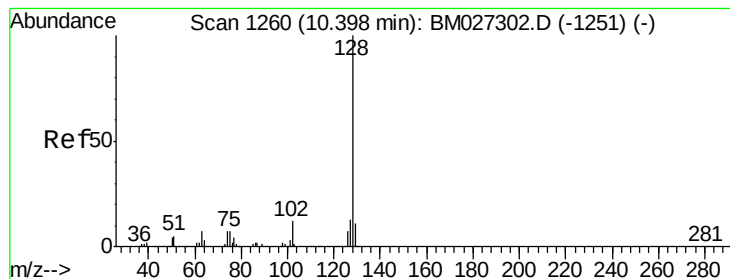
mohammad
9/3/2020 1:49:04 PM



#30
1,2,4-Trichlorobenzene
Concen: 84.210 ng
RT: 10.22 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.7	116.5
145	28.4	23.4	35.0





#31

Naphthalene

Concen: 91.964 ng

RT: 10.40 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 2551781

Ion Ratio Lower Upper

128 100

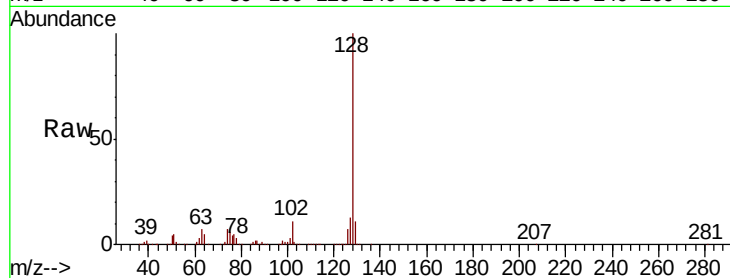
129 10.7 9.0 13.4

127 13.0 10.6 15.8

Manual Integrations
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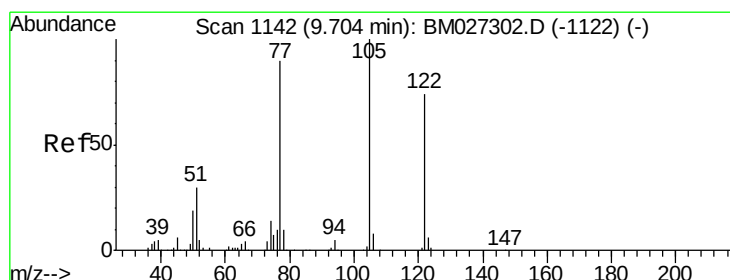
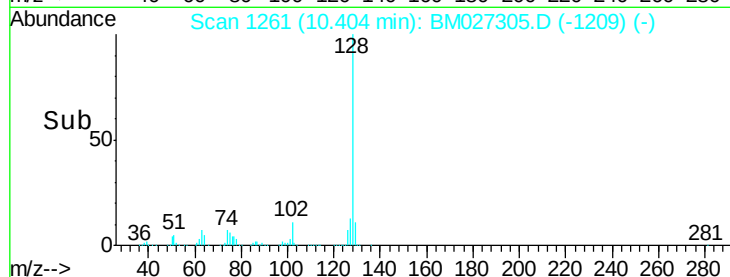
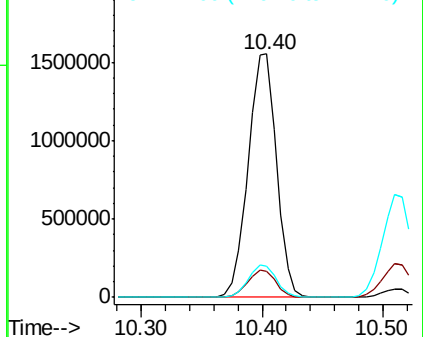


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 116.009 ng

RT: 9.76 min Scan# 1151

Delta R.T. 0.05 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

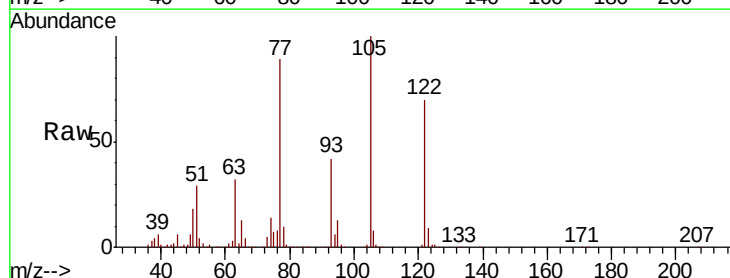
Tgt Ion:122 Resp: 541065

Ion Ratio Lower Upper

122 100

105 143.8 114.0 154.0

77 128.1 101.8 141.8

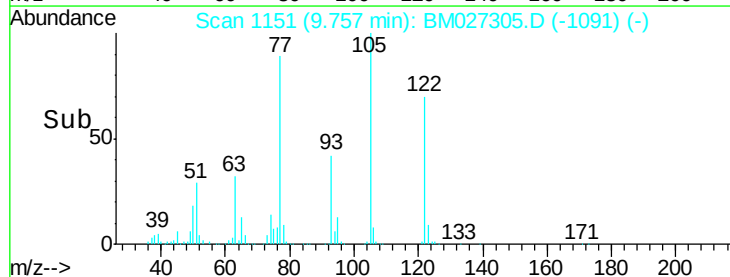
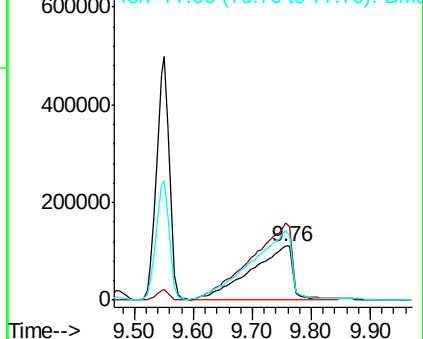


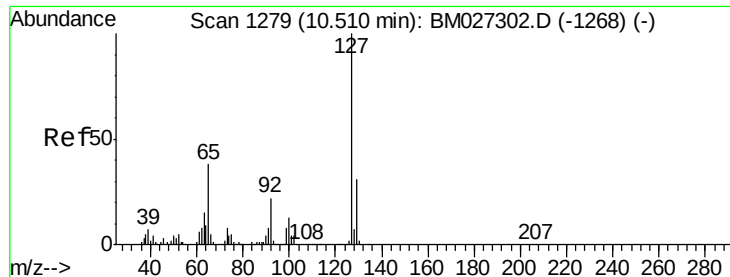
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





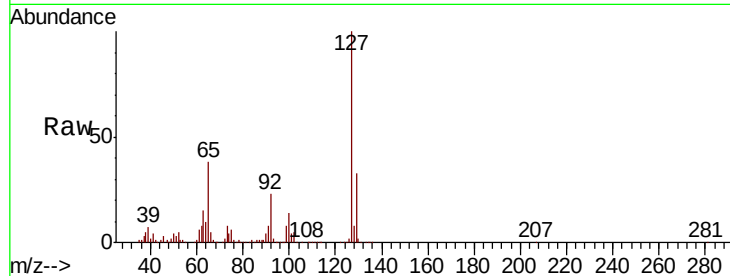
#33
4-Chloroaniline
Concen: 96.299 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	24.7	37.1		
65	37.6	30.2	45.4		
92	22.6	17.8	26.8		

Manual Integrations
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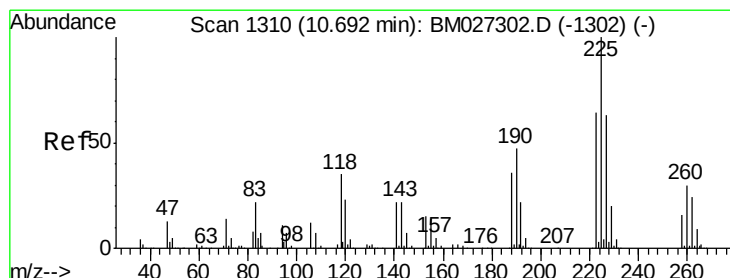
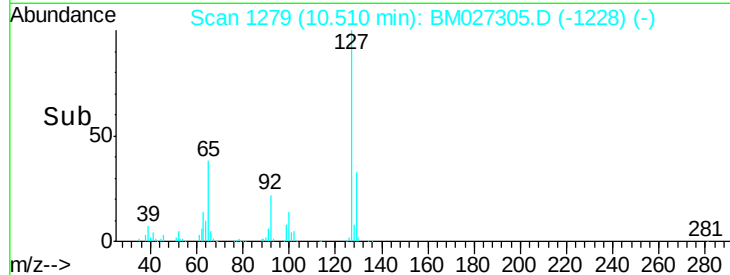
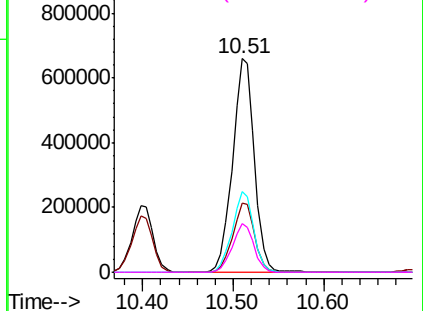
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

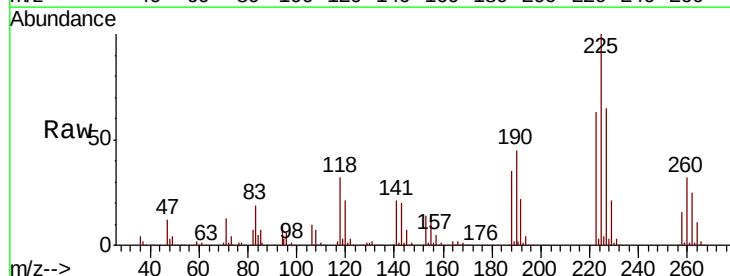
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 78.781 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	51.0	76.4		
227	64.6	50.6	75.8		

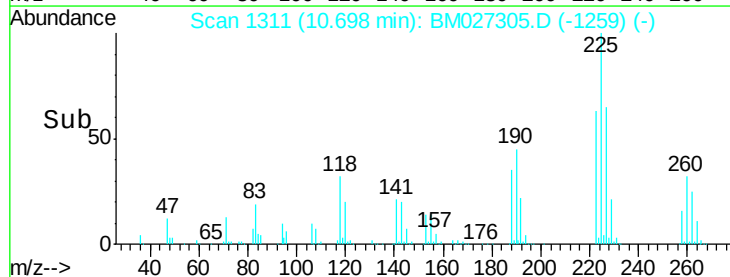
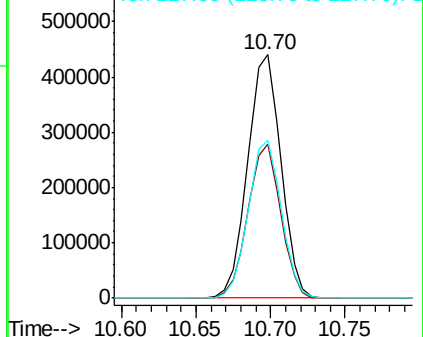


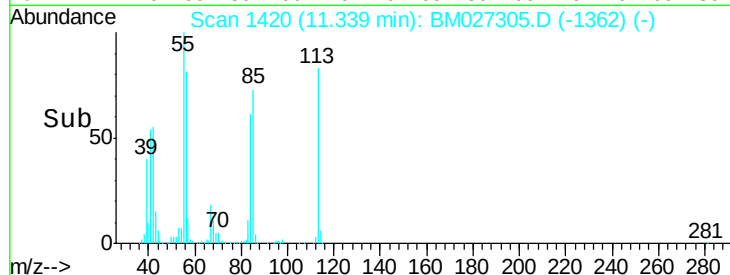
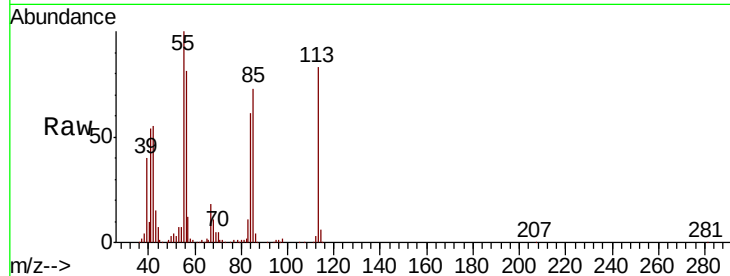
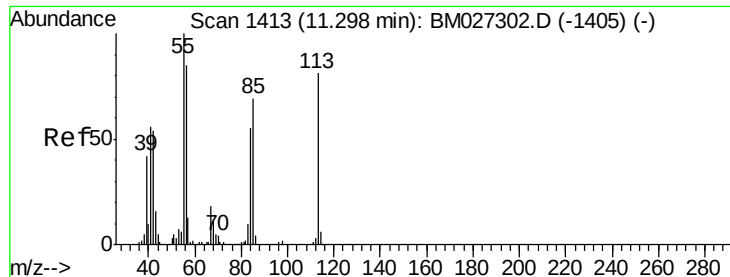
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





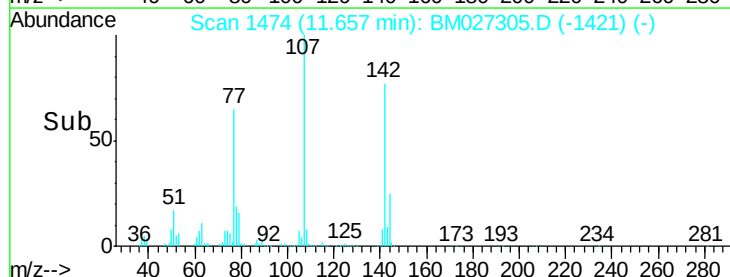
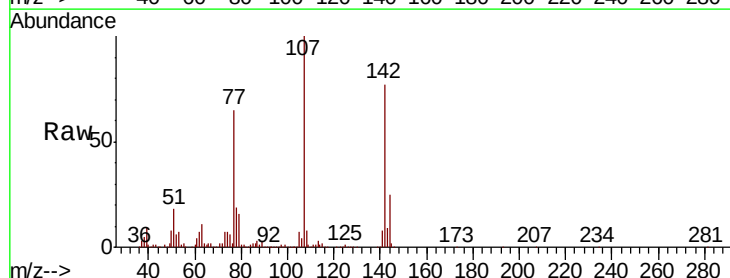
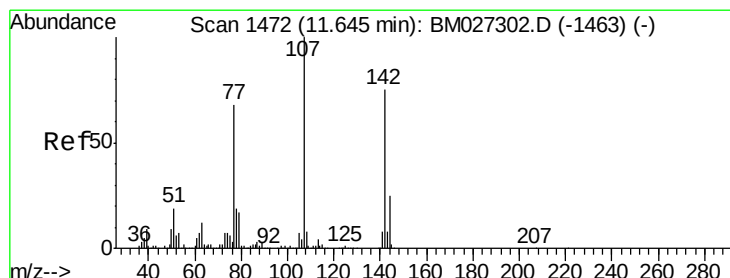
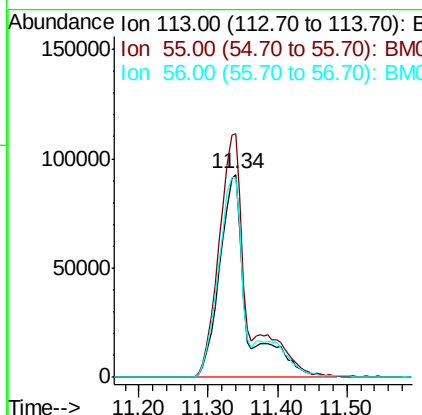
#35
Caprolactam
Concen: 104.034 ng/ml
RT: 11.34 min Scan# 1420
Delta R.T. 0.04 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tot Ion	Ratio	Resp	Lower	Upper
113	100	256008		
55	120.1		103.2	143.2
56	97.8		84.2	124.2

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

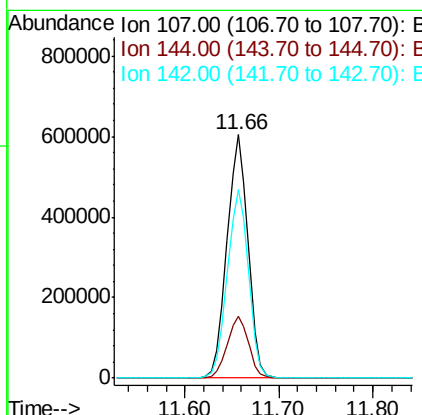
Manual Integrations
APPROVED

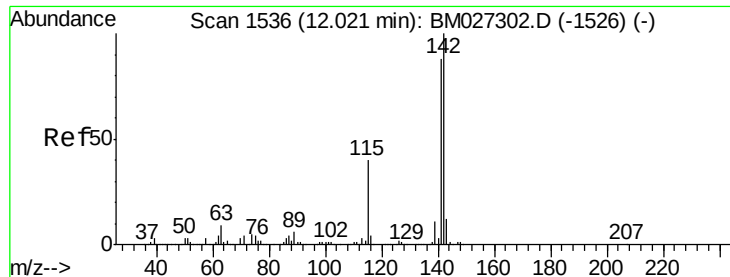
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 100.222 ng/ml
RT: 11.66 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	940453		
144	25.2		20.1	30.1
142	77.4		60.3	90.5





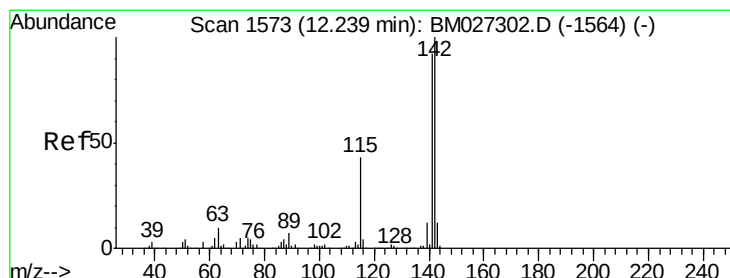
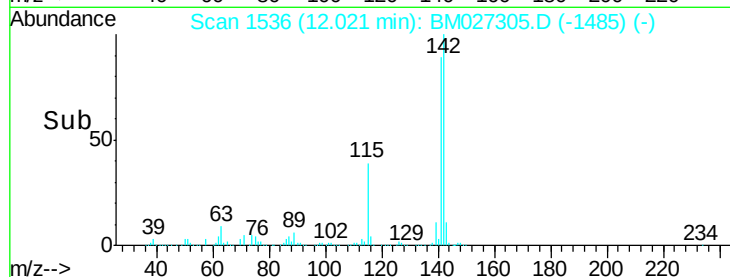
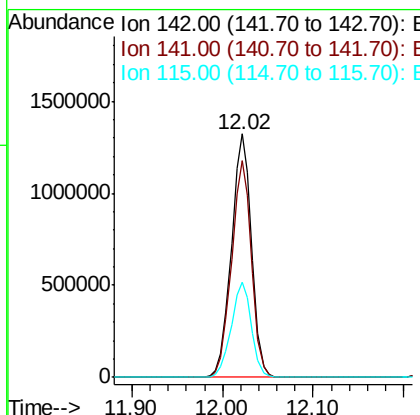
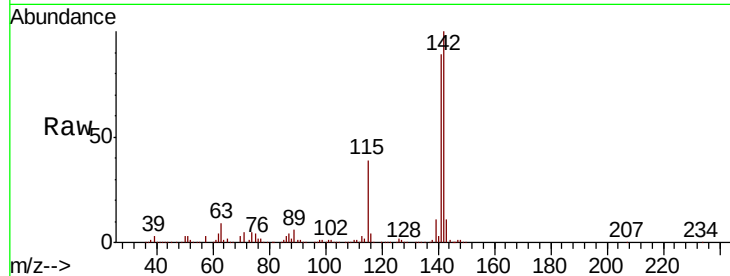
#37
2-Methylnaphthalene
Concen: 96.998 ng
RT: 12.02 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.3	105.5
115	39.3	32.2	48.4

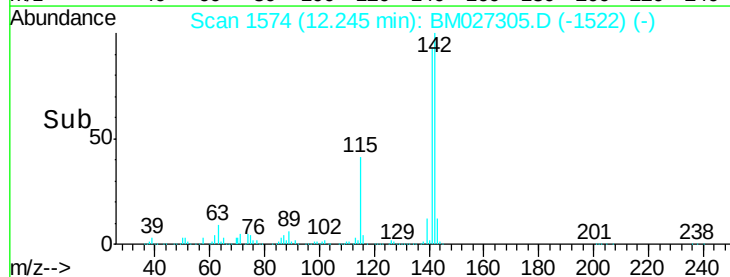
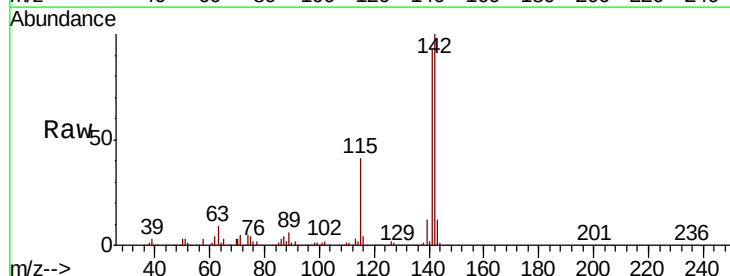
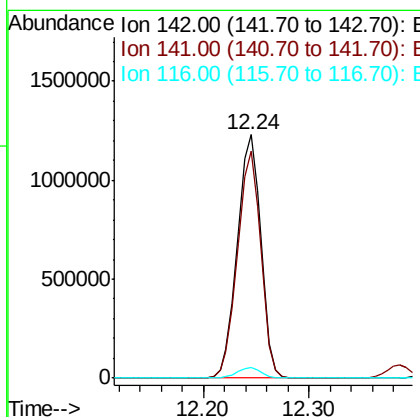
Manual Integrations
APPROVED

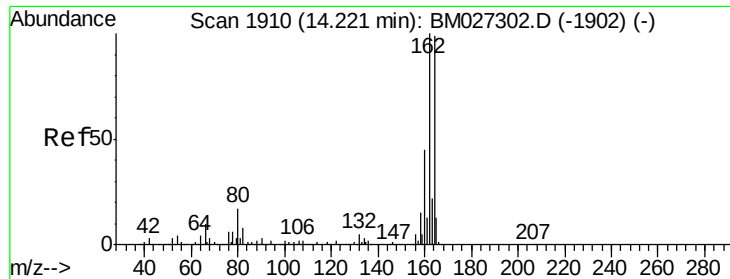
mohammad
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#38
1-Methylnaphthalene
Concen: 93.096 ng
RT: 12.24 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.8	110.6
116	4.1	3.5	5.3





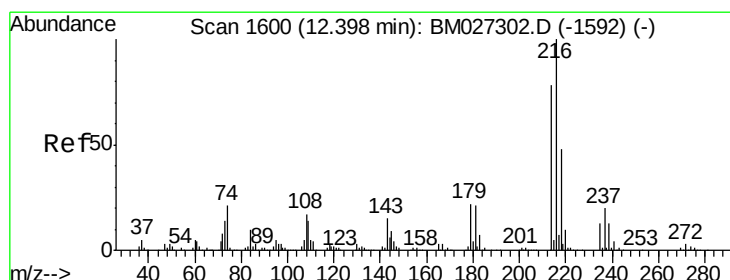
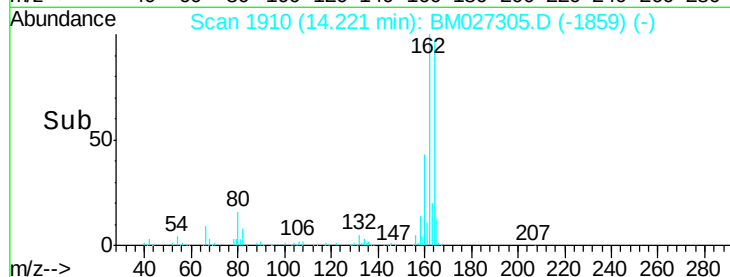
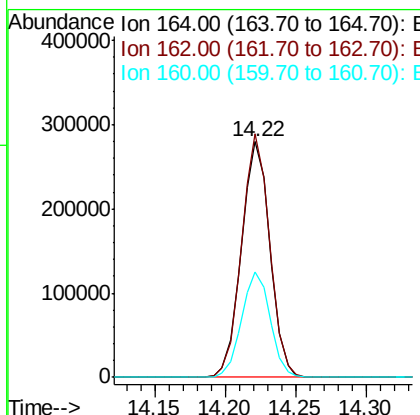
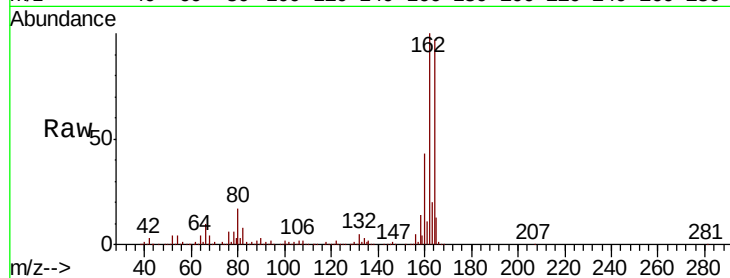
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.2	80.4	120.6	
160	44.8	35.9	53.9	

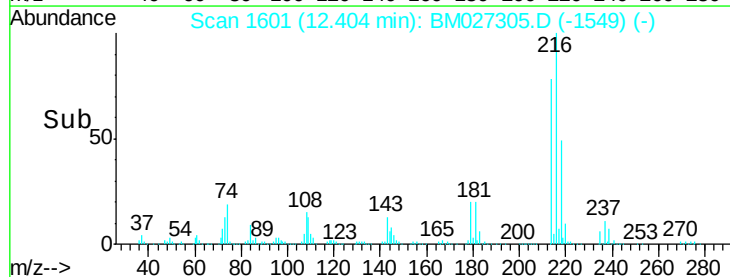
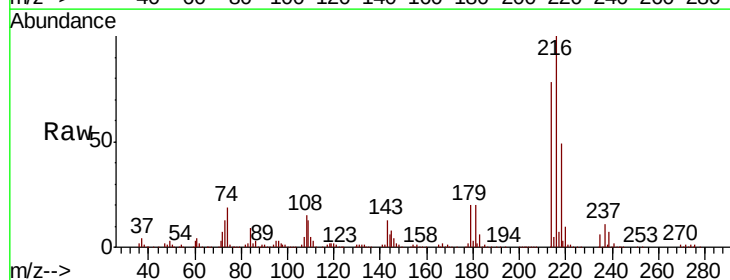
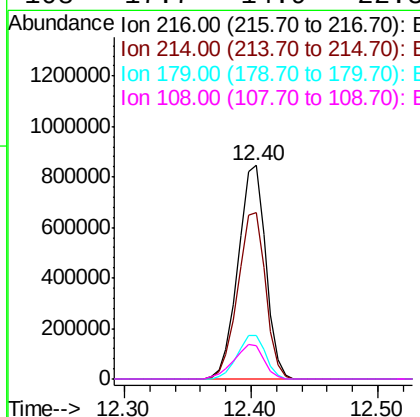
Manual Integrations
APPROVED

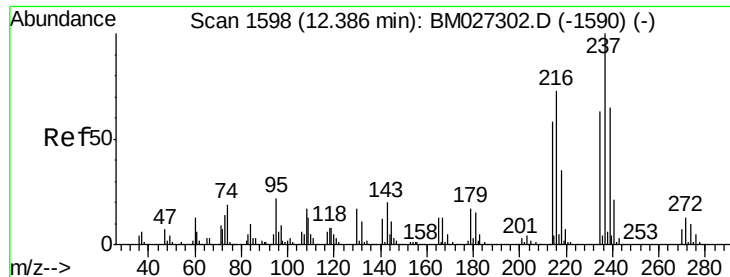
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 91.810 ng
RT: 12.40 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	62.1	93.1	
179	20.8	17.2	25.8	
108	17.7	14.9	22.3	





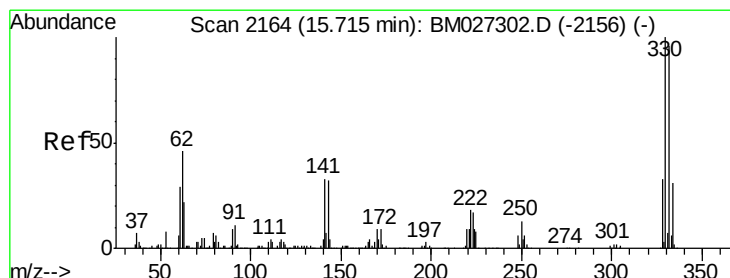
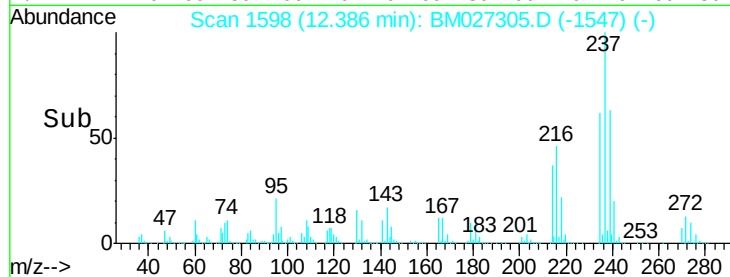
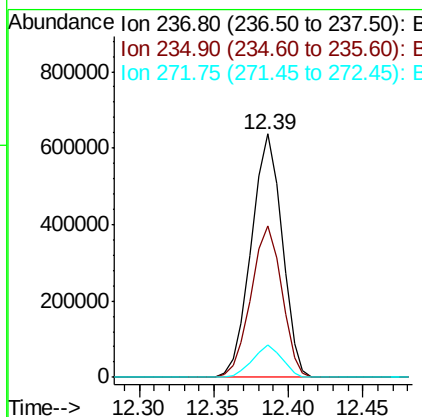
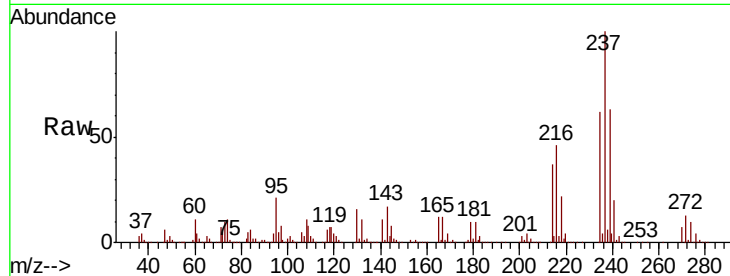
#41
Hexachlorocyclopentadiene
Concen: 118.275 ng
RT: 12.39 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.1	83.1
272	13.2	0.0	33.0

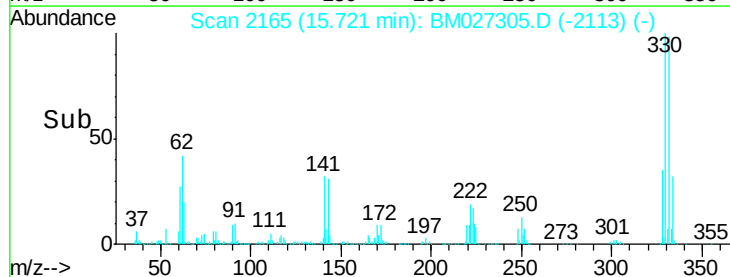
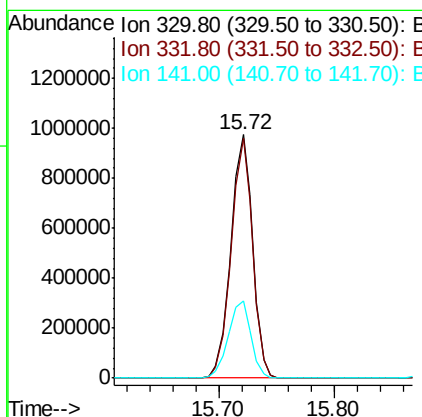
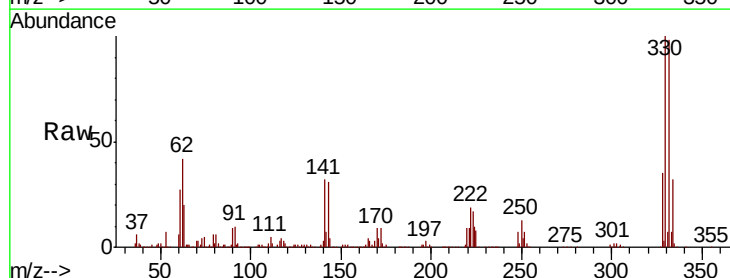
Manual Integrations
APPROVED

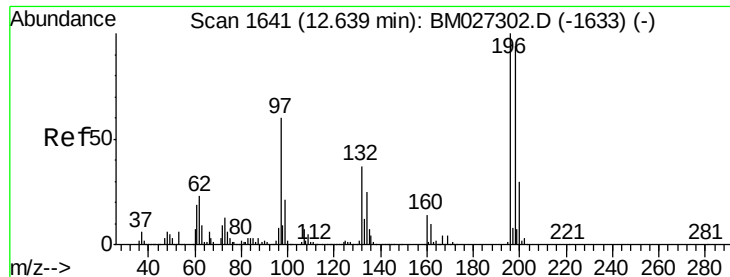
mohammad
9/3/2020 1:49:04 PM



#42
2,4,6-Tribromophenol
Concen: 199.165 ng
RT: 15.72 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.8	116.8
141	32.9	28.4	42.6





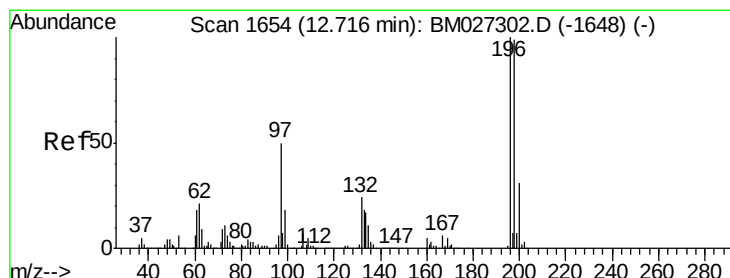
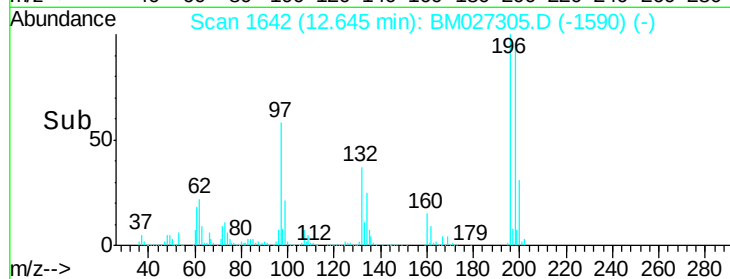
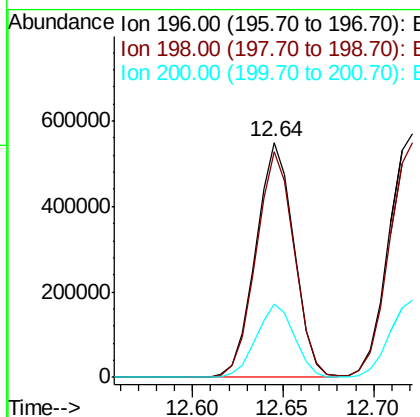
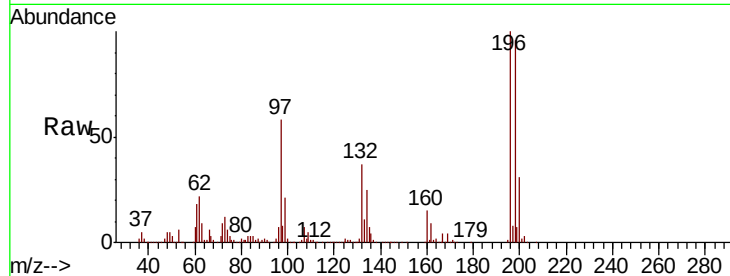
#43
 2,4,6-Trichlorophenol
 Concen: 93.649 ng
 RT: 12.64 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	803850		
198	95.8	74.9	112.3	
200	31.3	23.7	35.5	

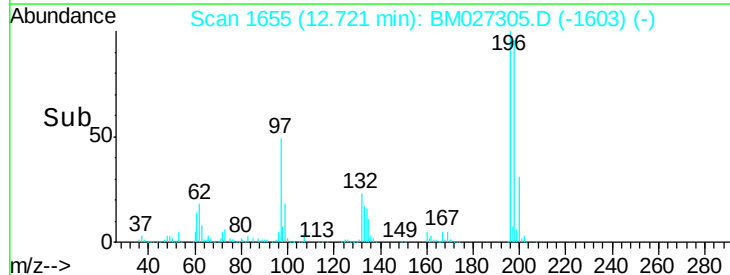
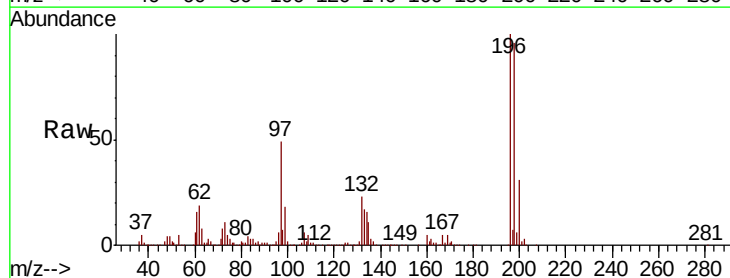
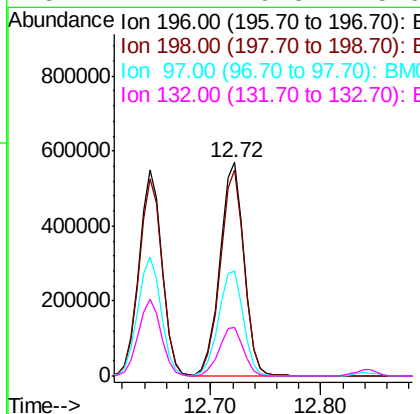
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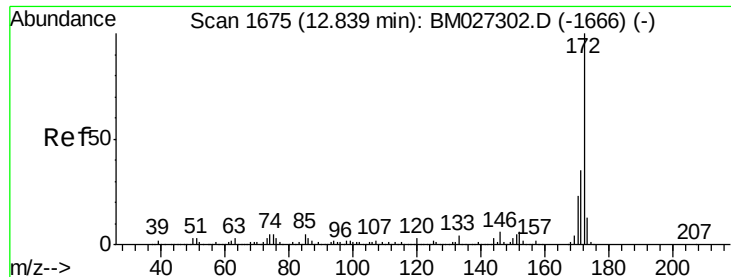
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 95.116 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	865782		
198	96.3	79.0	118.6	
97	49.4	40.5	60.7	
132	22.7	19.3	28.9	





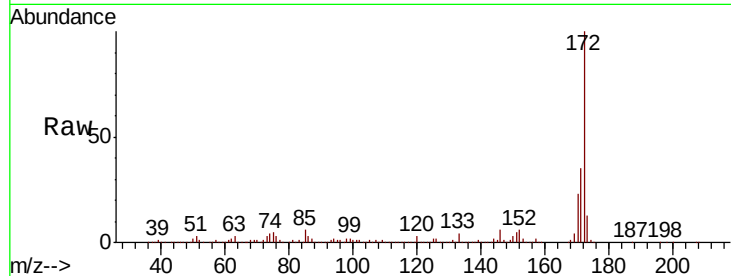
#45
 2-Fluorobiphenyl
 Concen: 176.086 ng
 RT: 12.84 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	23.2	18.6	27.8

Manual Integrations
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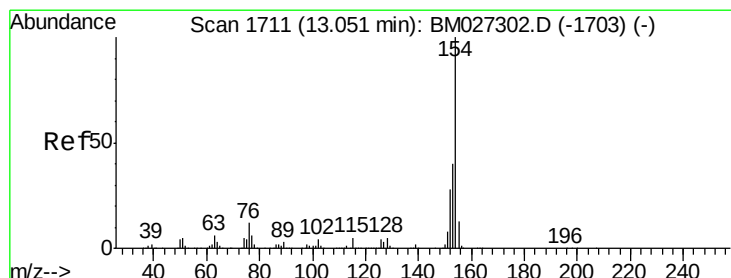
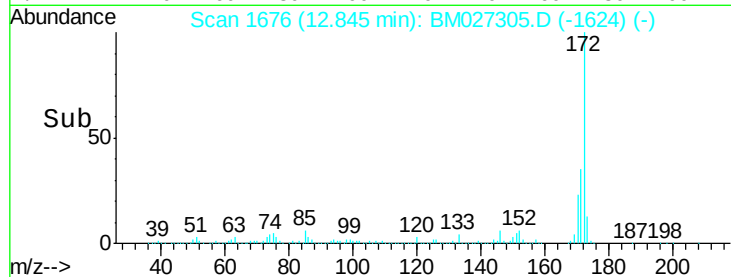
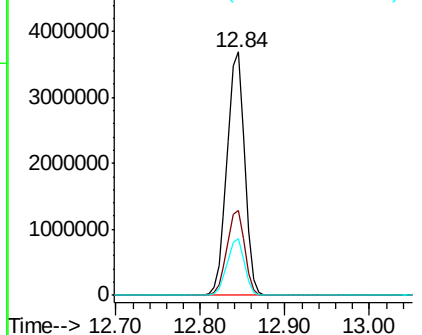


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 92.943 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

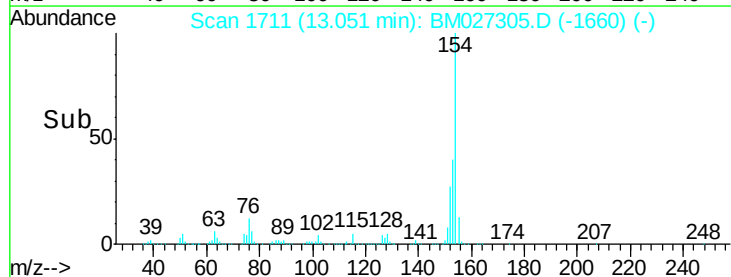
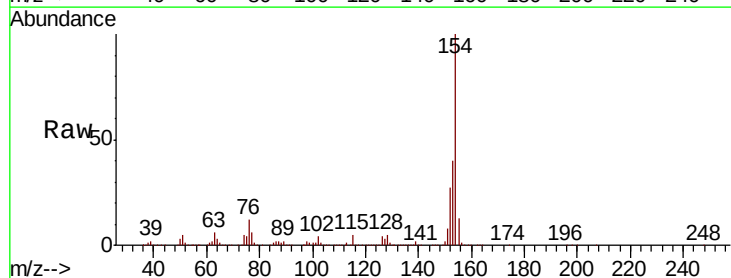
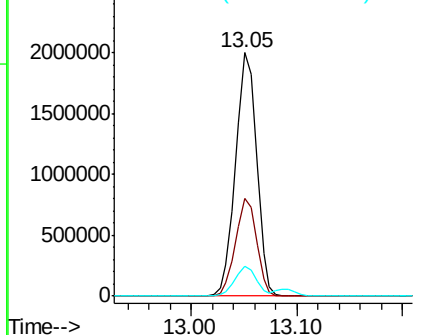
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	12.4	0.0	32.0

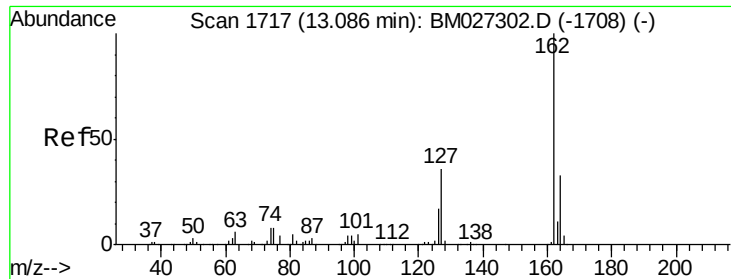
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





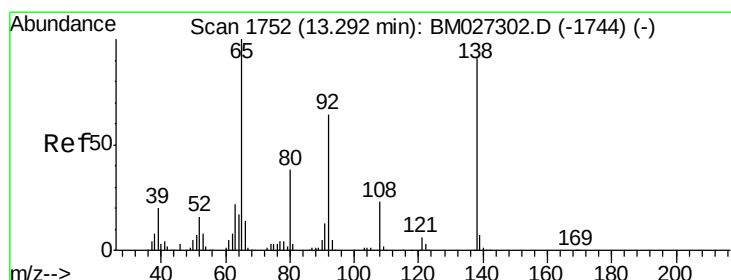
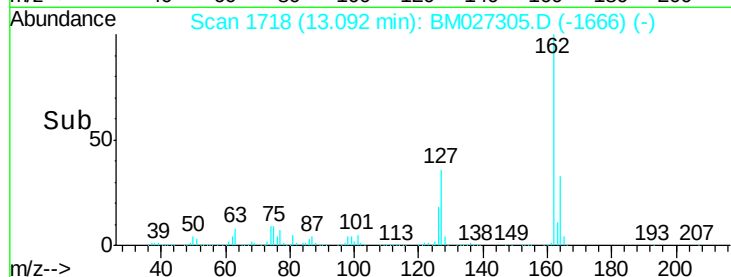
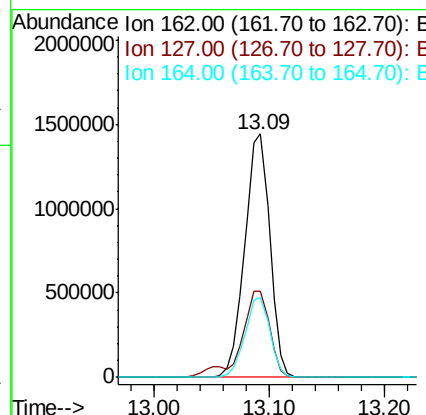
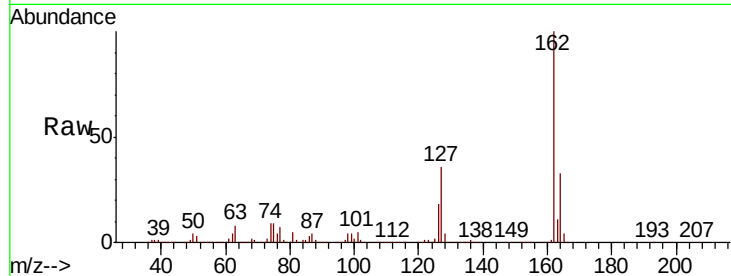
#47
 2-Chloronaphthalene
 Concen: 86.291 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	29.6	44.4
164	32.6	26.2	39.4

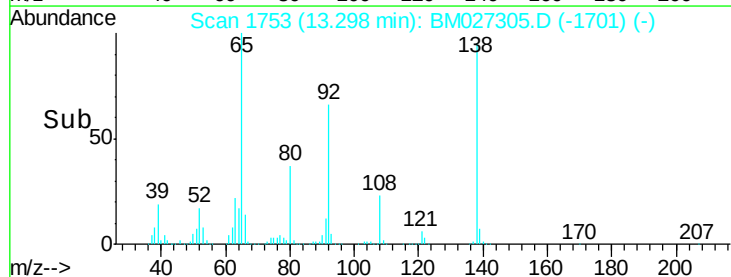
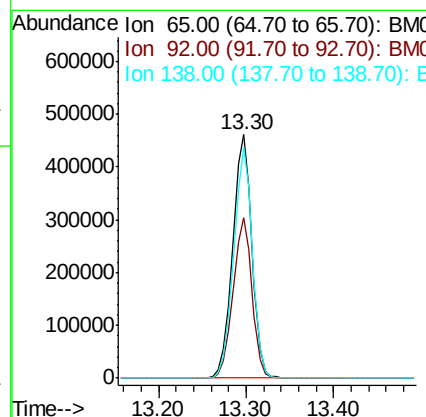
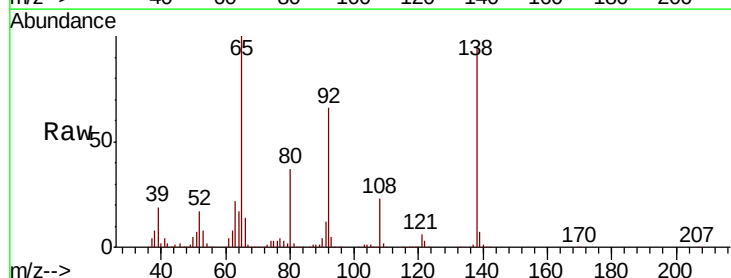
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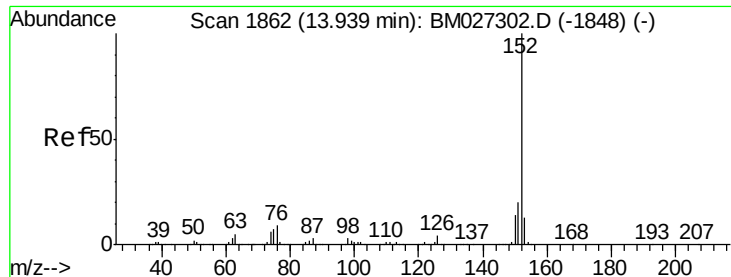
mohammad
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#48
 2-Nitroaniline
 Concen: 86.170 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	51.5	77.3
138	95.1	72.7	109.1





#49

Acenaphthylene

Concen: 94.783 ng

RT: 13.94 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 3324916

Ion Ratio Lower Upper

152 100

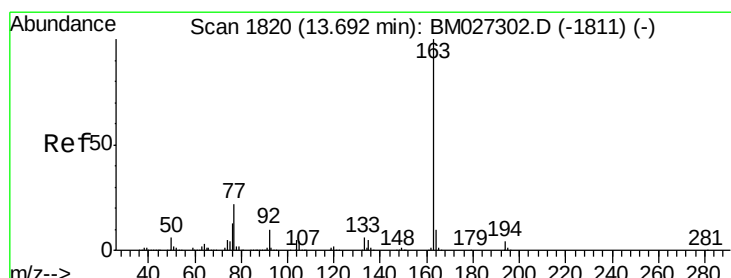
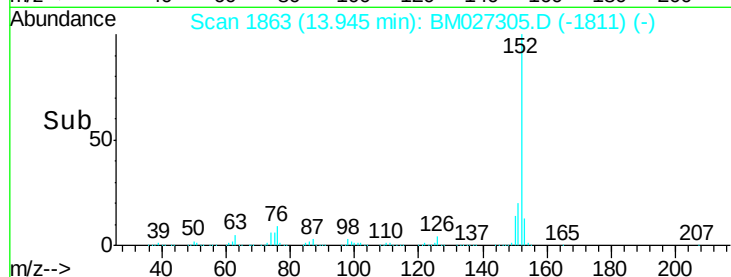
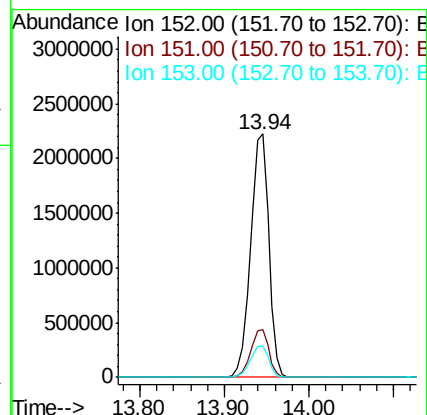
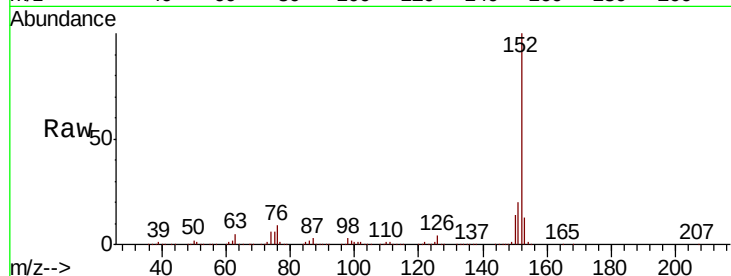
151 19.8 15.8 23.6

153 12.9 10.4 15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 86.831 ng

RT: 13.70 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

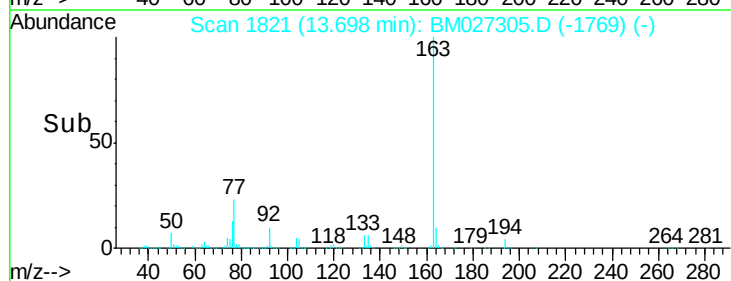
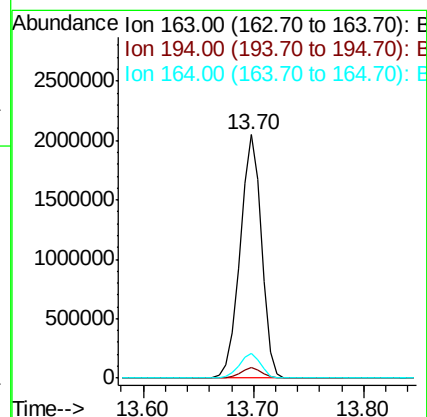
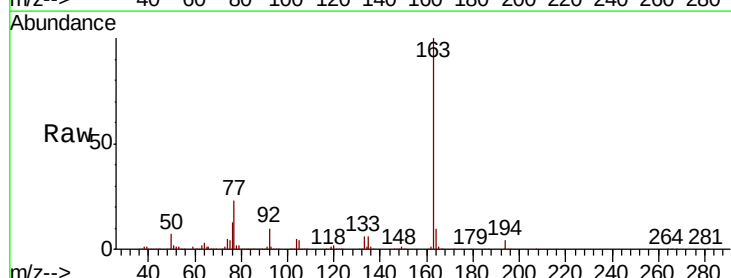
Tgt Ion:163 Resp: 2782688

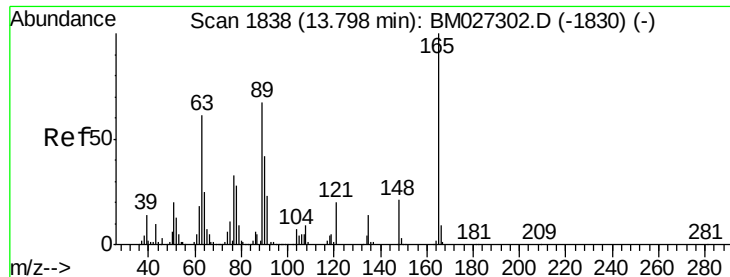
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.1 12.1





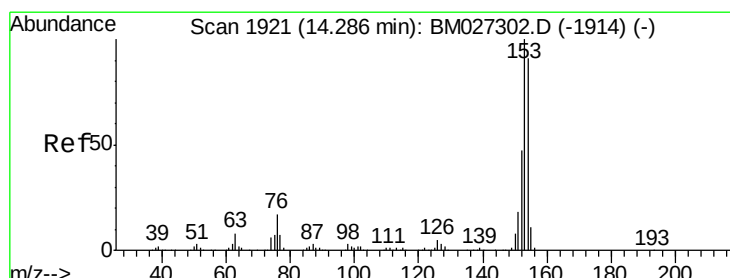
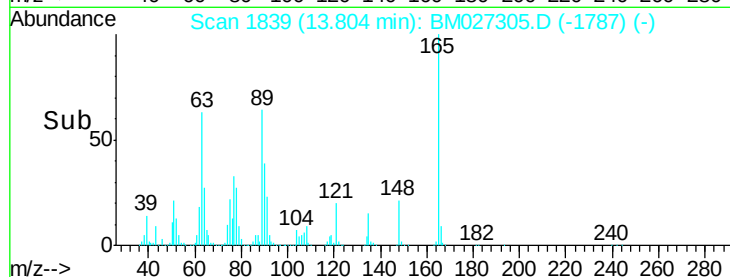
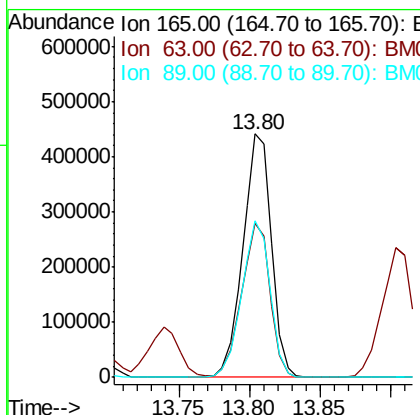
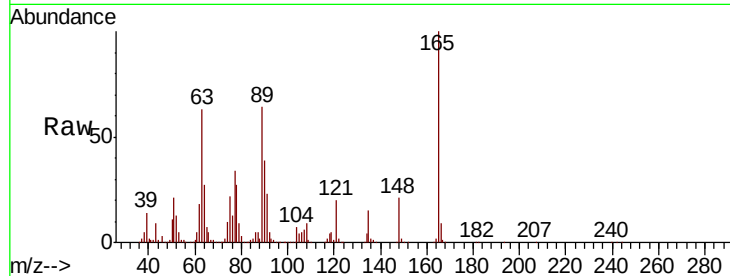
#51
2,6-Dinitrotoluene
Concen: 97.423 ng
RT: 13.80 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	620806		
63	63.1	51.1	76.7	
89	64.1	53.3	79.9	

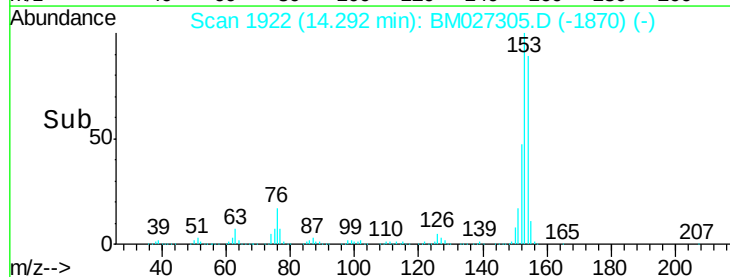
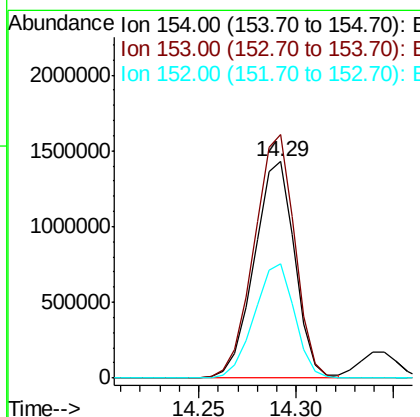
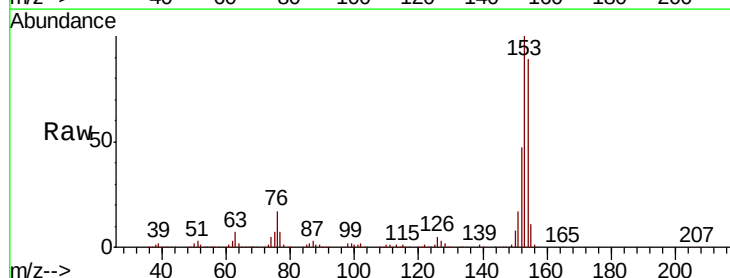
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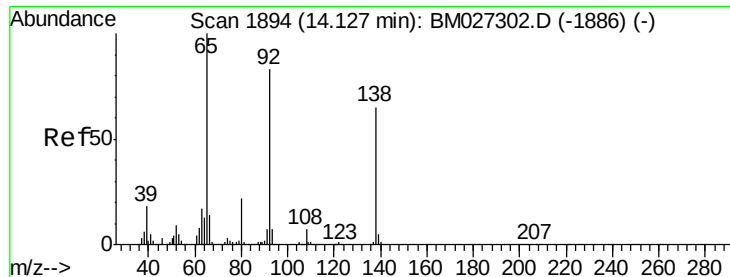
mohammad
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#52
Acenaphthene
Concen: 92.207 ng
RT: 14.29 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2053330		
153	112.6	88.3	132.5	
152	52.6	41.4	62.2	





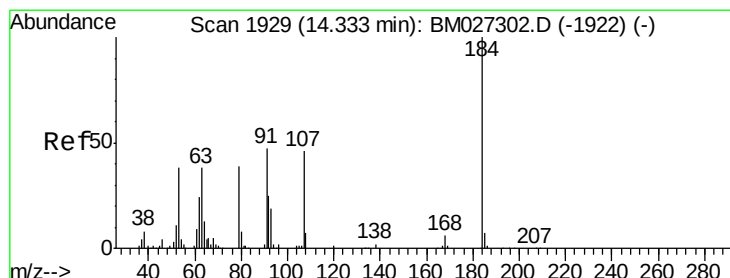
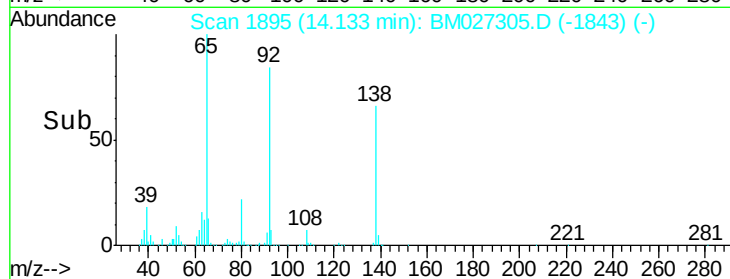
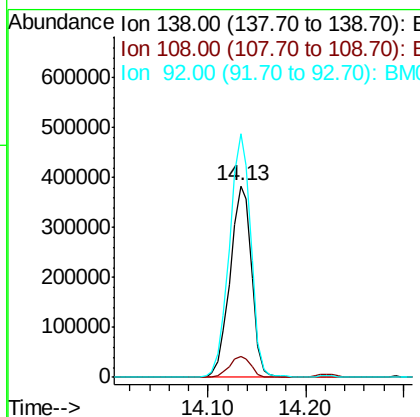
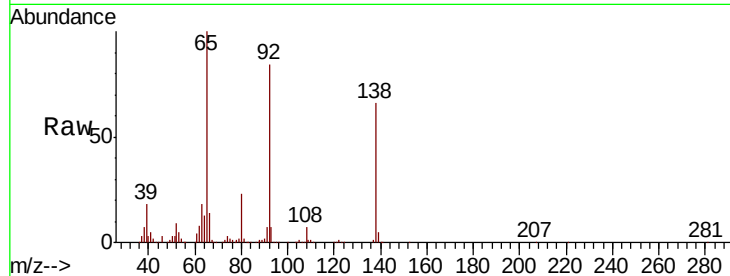
#53
3-Nitroaniline
Concen: 95.248 ng
RT: 14.13 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.6	13.0
92	127.2	102.1	153.1

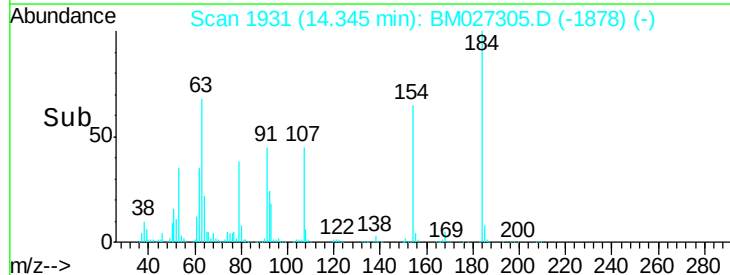
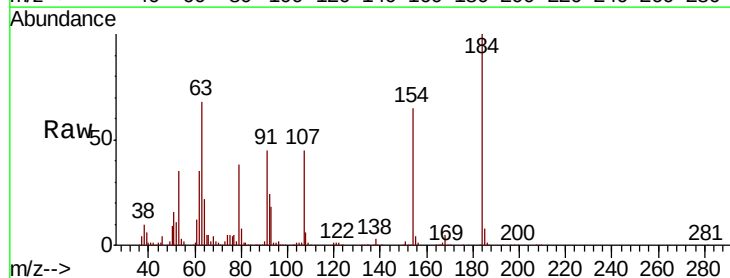
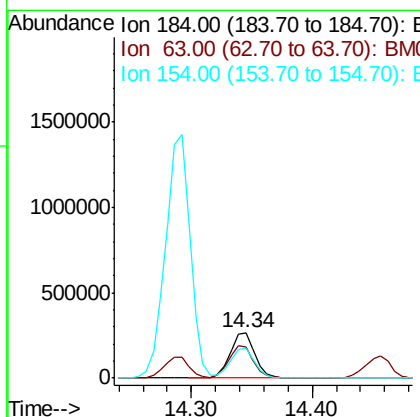
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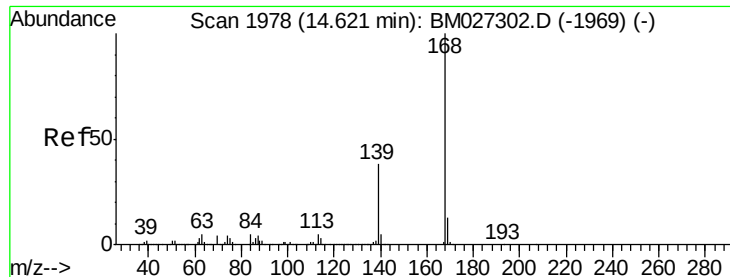
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#54
2,4-Dinitrophenol
Concen: 114.900 ng
RT: 14.34 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.8	60.2	90.2
154	65.1	52.9	79.3





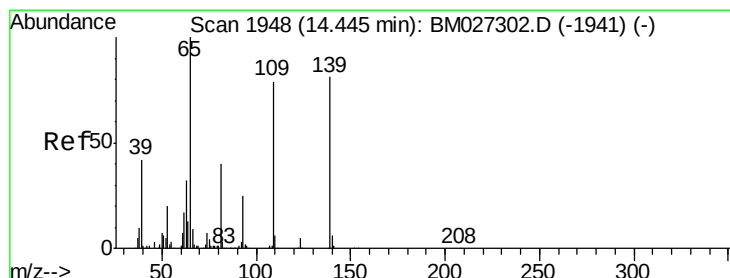
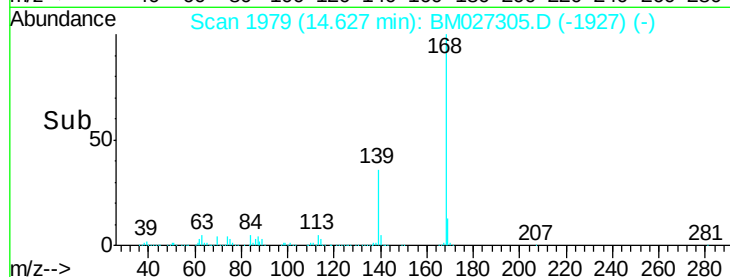
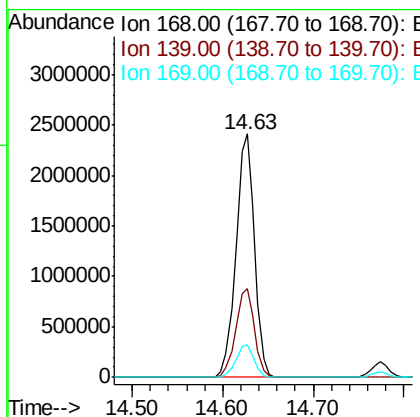
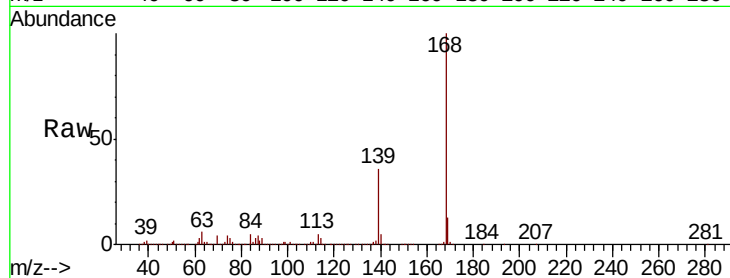
#55
Dibenzenofuran
Concen: 92.432 ng
RT: 14.63 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.2	45.4
169	13.4	10.6	16.0

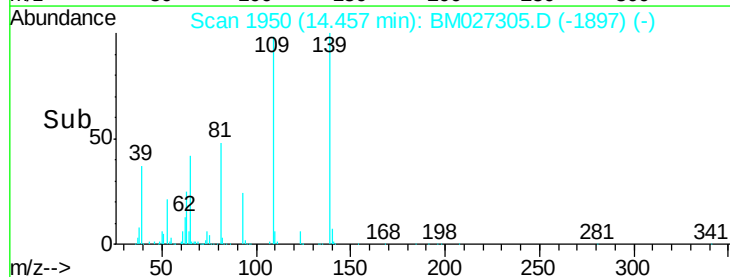
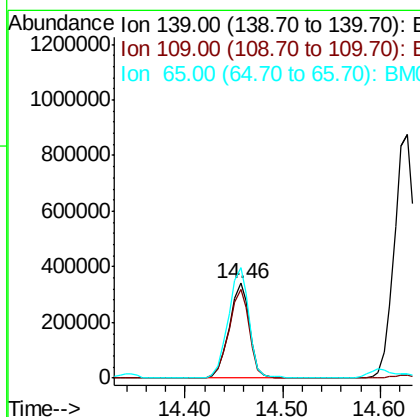
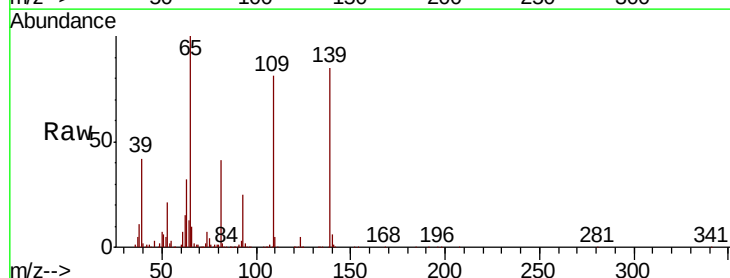
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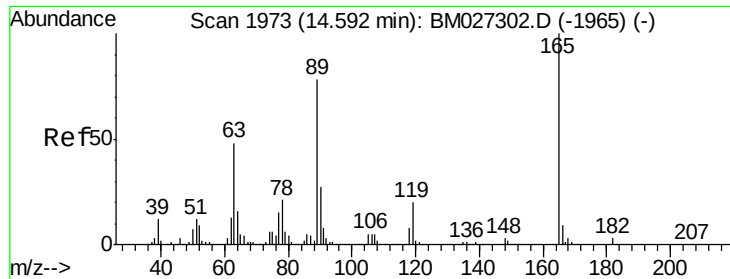
mohammad
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#56
4-Nitrophenol
Concen: 100.908 ng
RT: 14.46 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.4	77.0	117.0
65	117.0	103.4	143.4





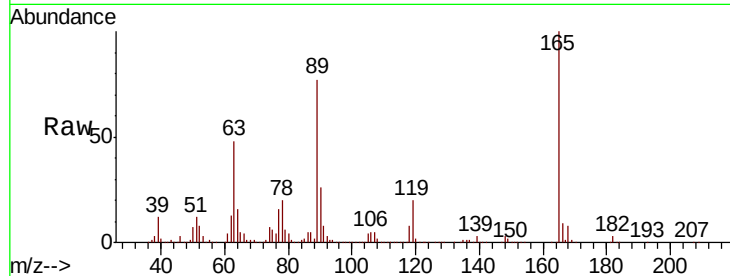
#57
2,4-Dinitrotoluene
Concen: 99.871 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	884155		
63	47.7		38.8	58.2
89	76.8		62.6	94.0
182	2.8		2.3	3.5

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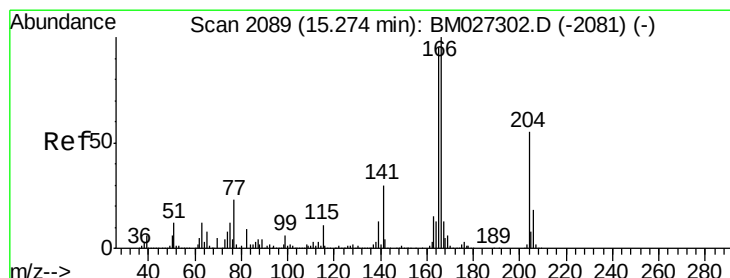
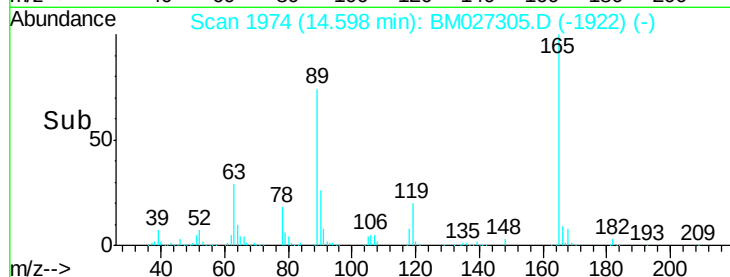
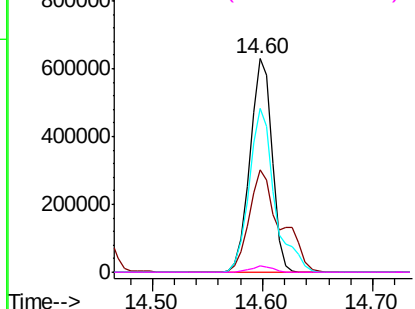
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

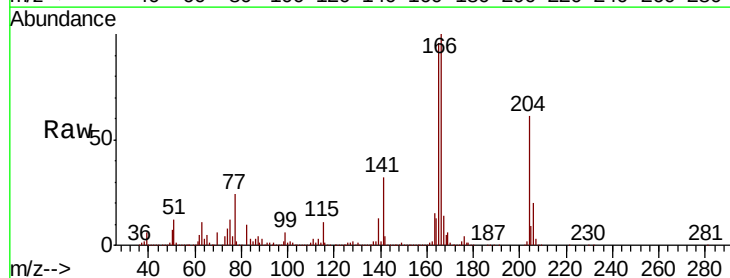
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 96.750 ng
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2963027		
165	96.4		76.2	114.2
167	13.6		10.7	16.1

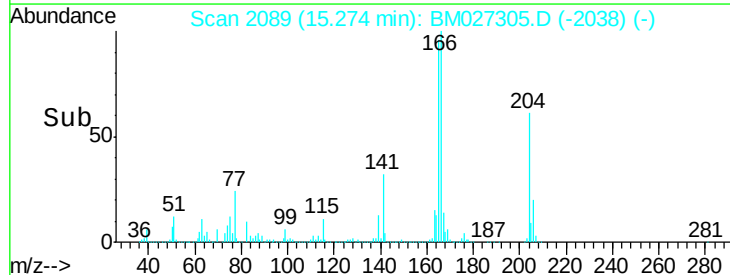
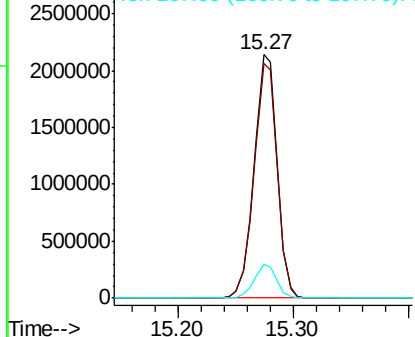


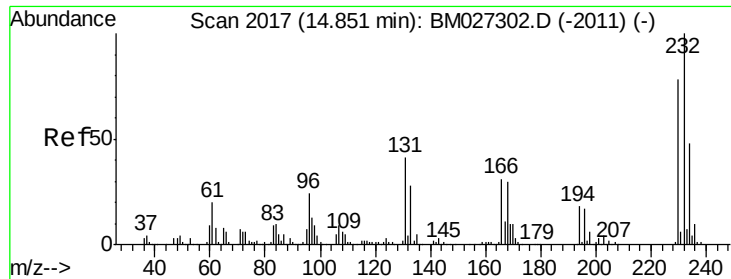
Abundance

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





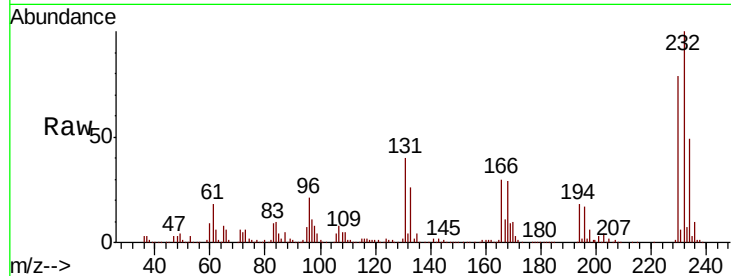
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 92.253 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	822558		
131	39.9	32.2	48.2	
130	2.4	1.8	2.8	
166	30.6	24.5	36.7	

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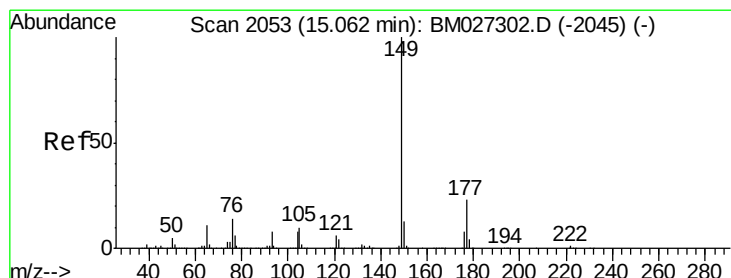
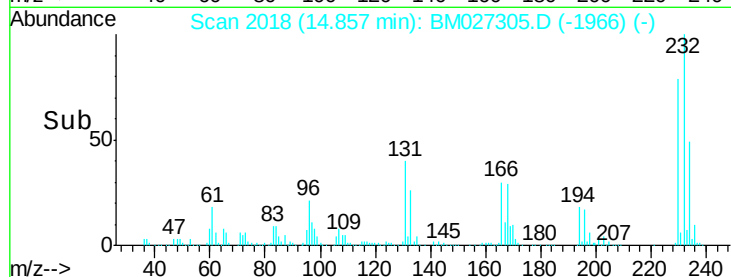
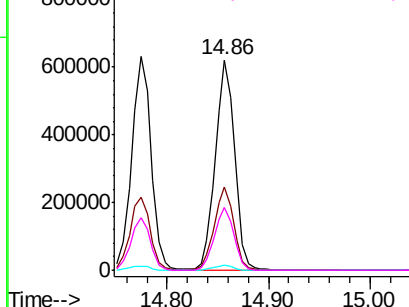
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

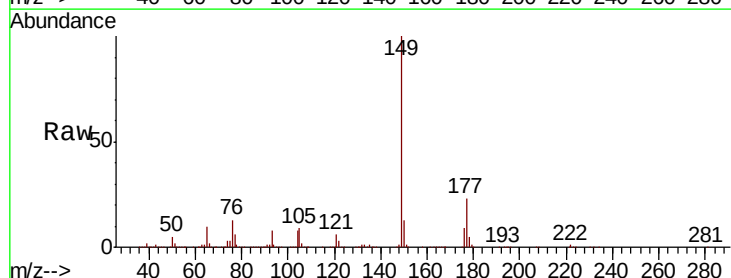
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 91.491 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2908705		
177	22.6	18.2	27.4	
150	12.7	10.2	15.4	

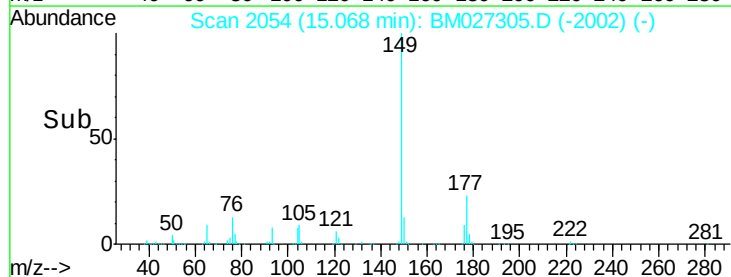
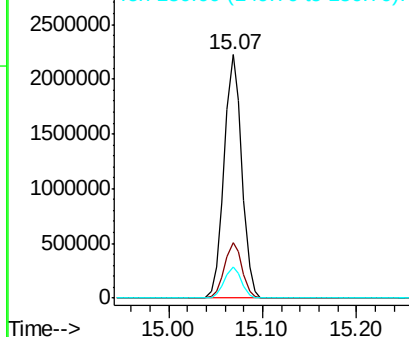


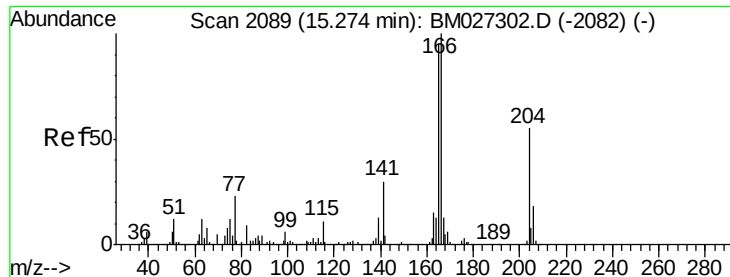
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





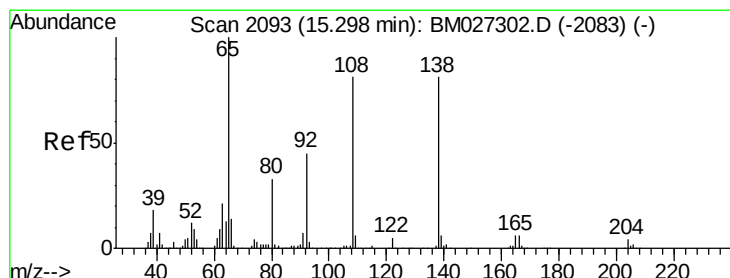
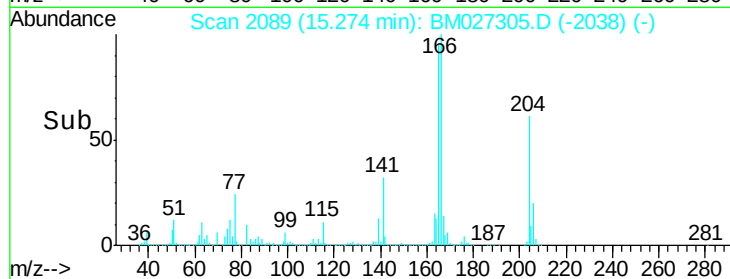
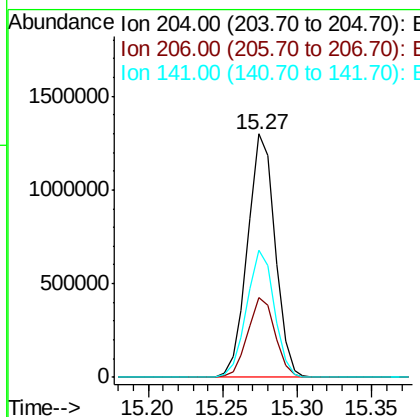
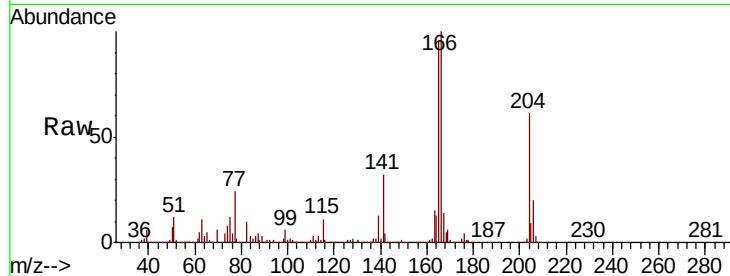
#61
 4-Chlorophenyl-phenylether
 Concen: 93.589 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	52.4	43.7	65.5

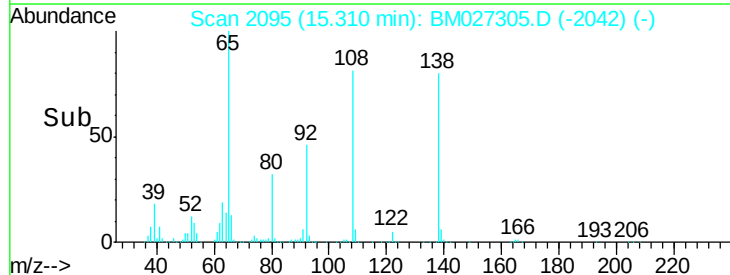
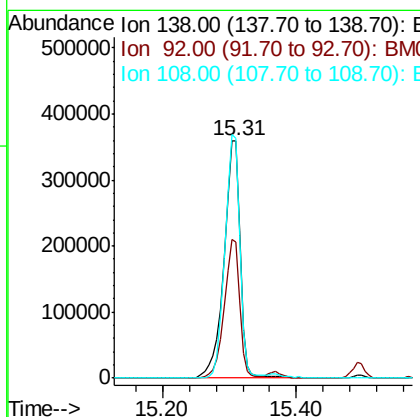
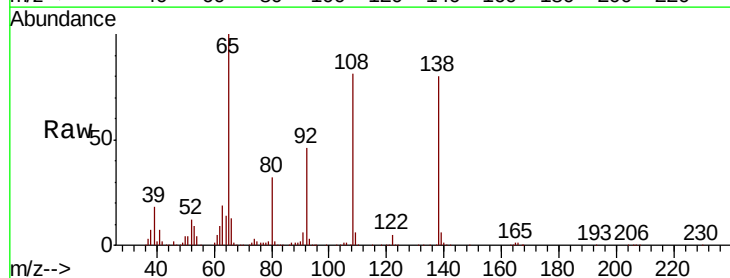
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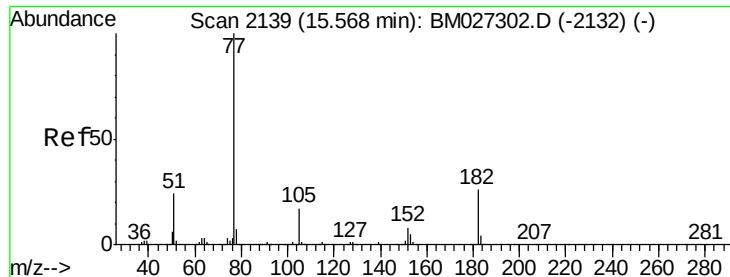
mohammad
 9/3/2020 1:49:04 PM



#62
 4-Nitroaniline
 Concen: 90.603 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	35.5	75.5
108	100.7	80.5	120.5





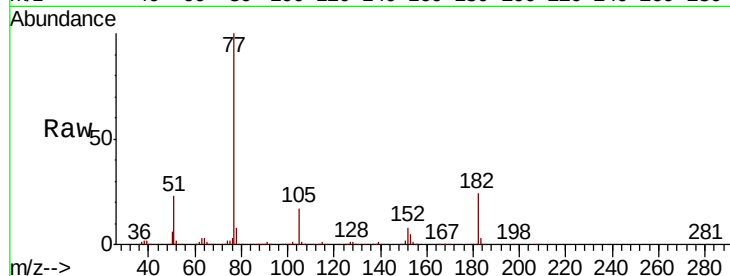
#63
Azobenzene
Concen: 91.514 ng
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.1	5.8	45.8
105	16.9	0.0	37.2
51	23.2	3.6	43.6

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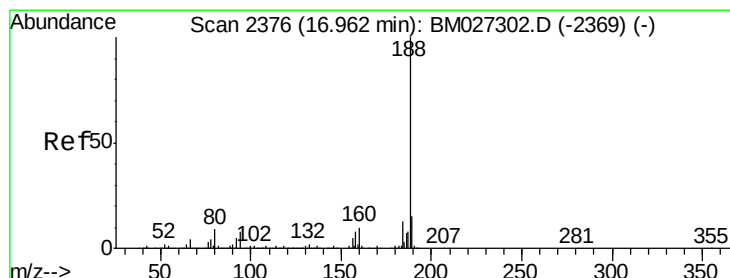
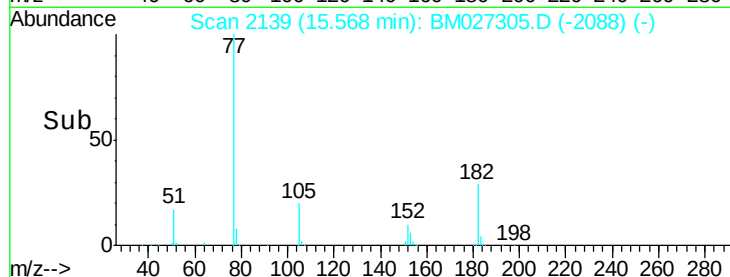
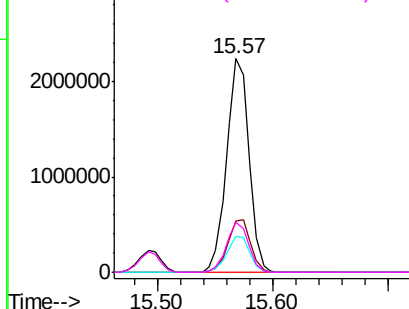


Abundance Ion 77.00 (76.70 to 77.70): BM027305.D (-2088) (-)

Ion 182.00 (181.70 to 182.70): BM027305.D (-2088) (-)

Ion 105.00 (104.70 to 105.70): BM027305.D (-2088) (-)

Ion 51.00 (50.70 to 51.70): BM027305.D (-2088) (-)



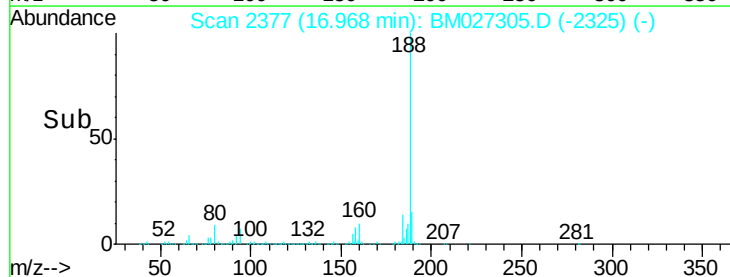
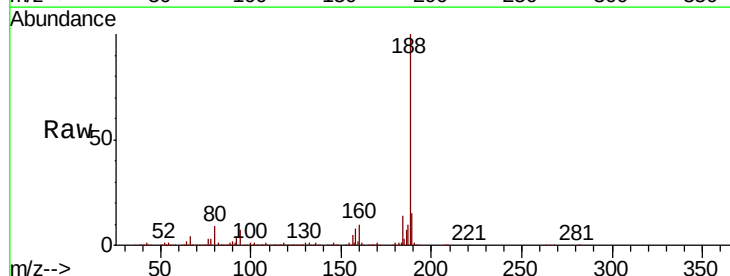
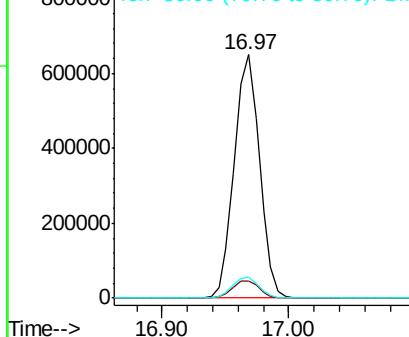
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

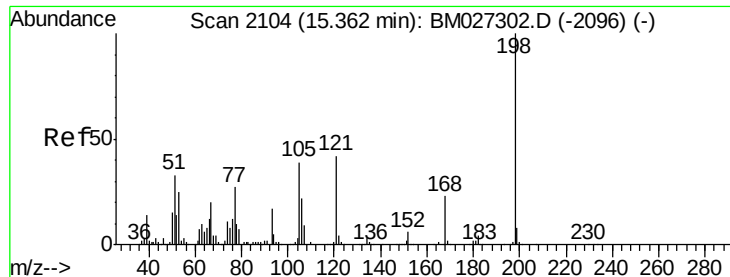
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.4
80	8.6	7.5	11.3

Abundance Ion 188.00 (187.70 to 188.70): BM027305.D (-2325) (-)

Ion 94.00 (93.70 to 94.70): BM027305.D (-2325) (-)

Ion 80.00 (79.70 to 80.70): BM027305.D (-2325) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 123.577 ng

RT: 15.37 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

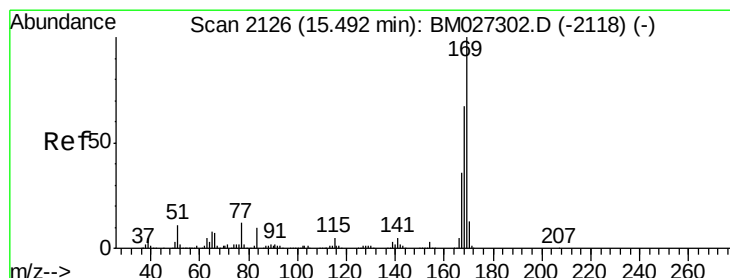
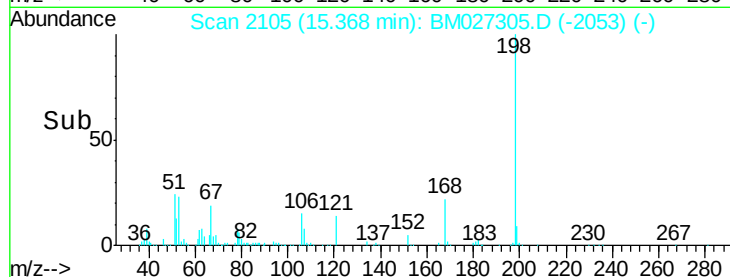
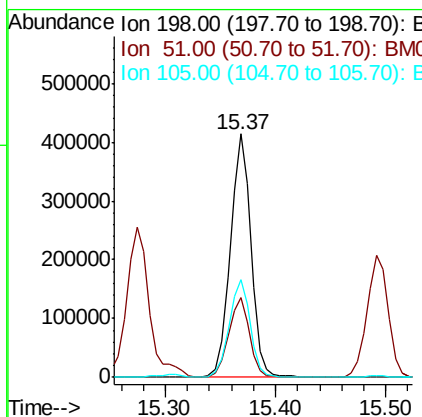
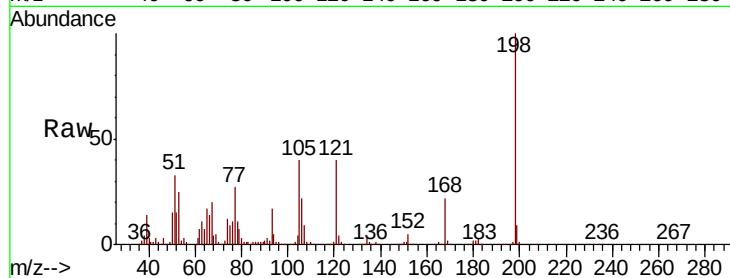
ClientSampled :

SSTDIC080

Tot Ion:	198	Resp:	544346
Ion Ratio	Lower	Upper	
198	100		
51	33.0	13.0	53.0
105	40.2	18.7	58.7

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#66

n-Nitrosodiphenylamine

Concen: 98.022 ng

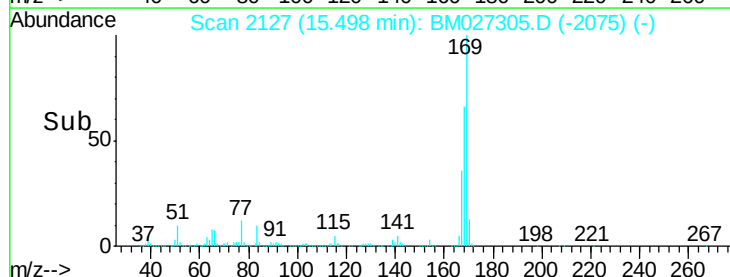
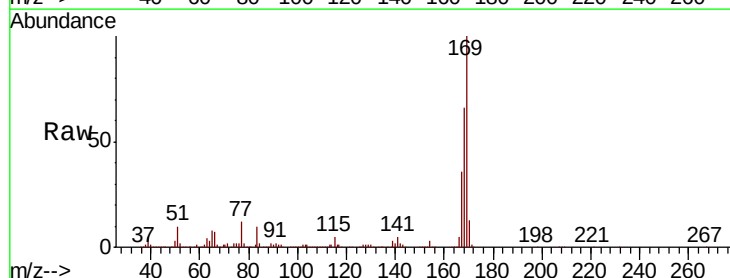
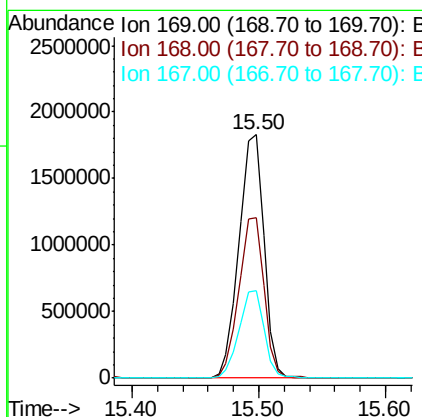
RT: 15.50 min Scan# 2127

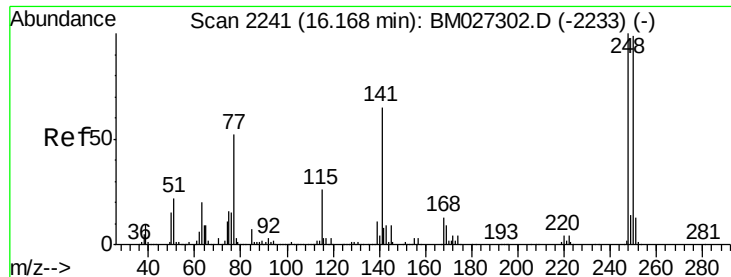
Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:	169	Resp:	2497010
Ion Ratio	Lower	Upper	
169	100		
168	65.8	53.8	80.8
167	35.7	29.0	43.4





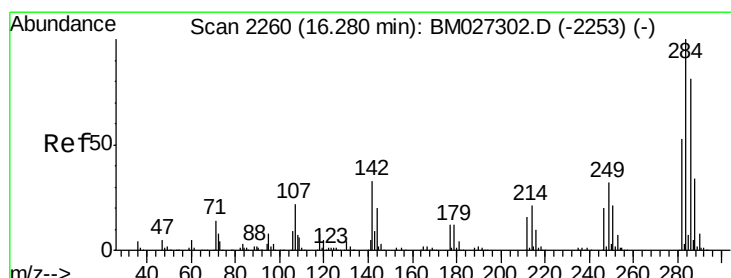
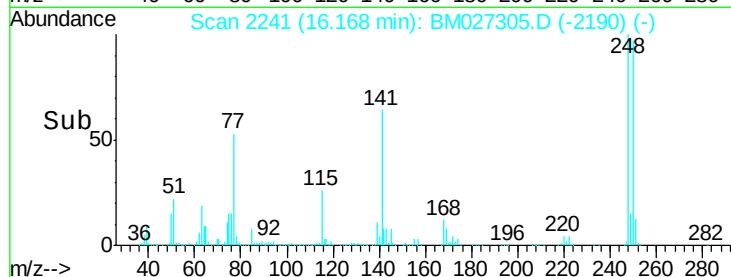
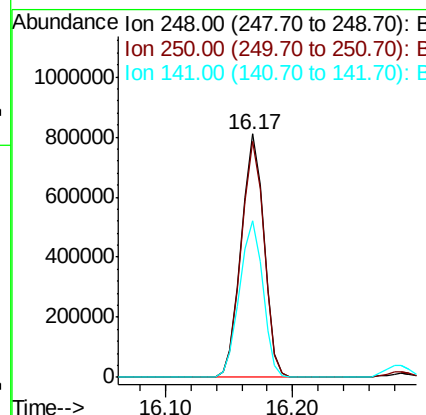
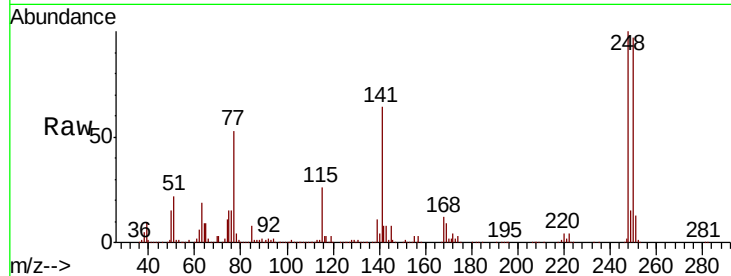
#67
 4-Bromophenyl-phenylether
 Concen: 92.783 ng
 RT: 16.17 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.1	118.7
141	64.4	51.8	77.8

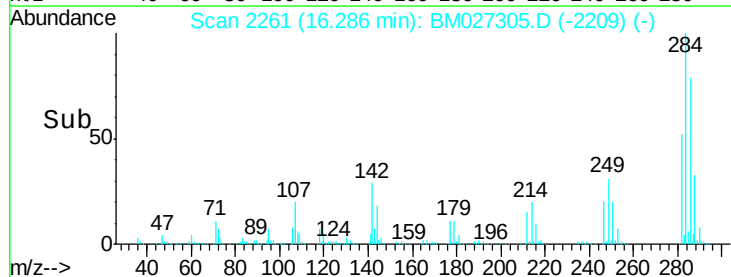
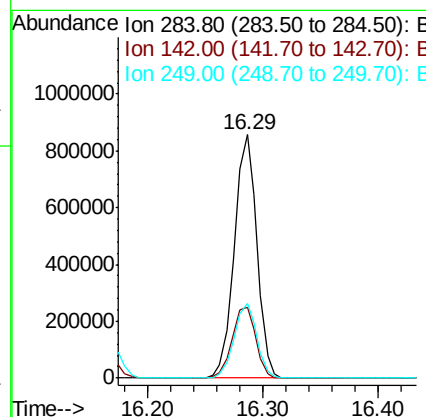
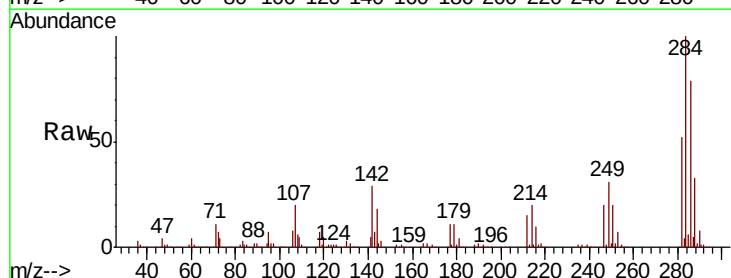
Manual Integrations
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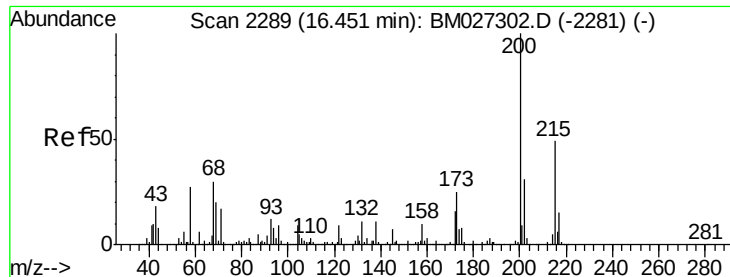
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#68
 Hexachlorobenzene
 Concen: 89.348 ng
 RT: 16.29 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	26.1	39.1
249	30.8	25.6	38.4





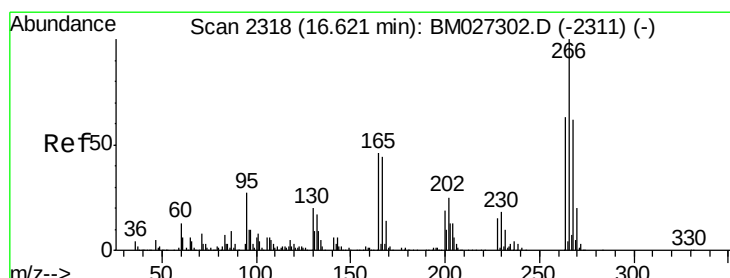
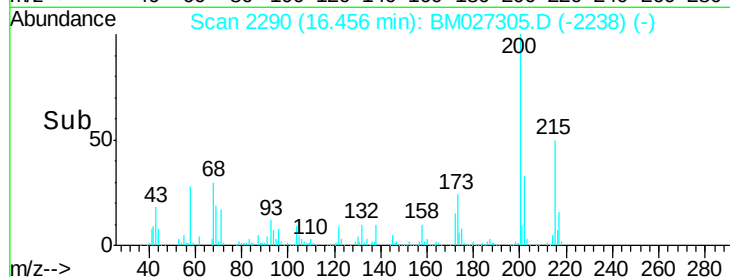
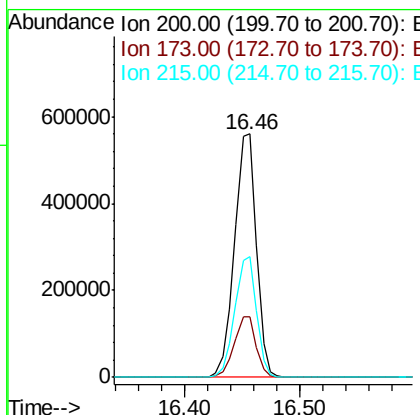
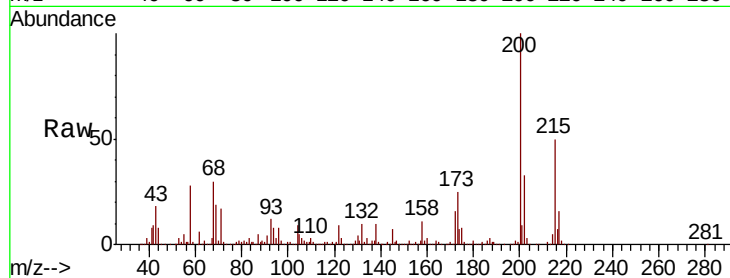
#69
Atrazine
Concen: 76.230 ng
RT: 16.46 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.7	4.9	44.9
215	49.7	29.0	69.0

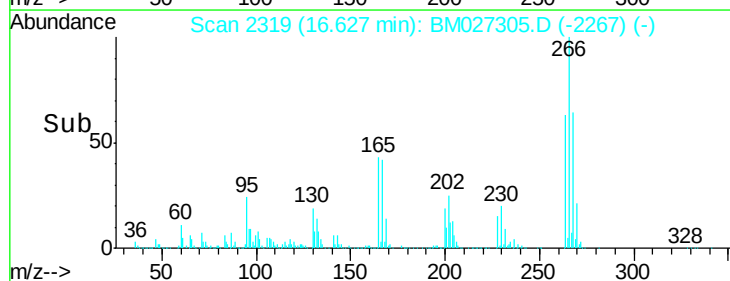
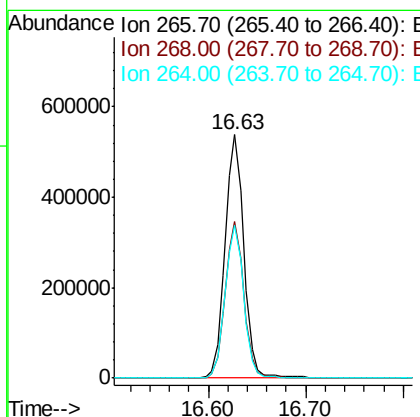
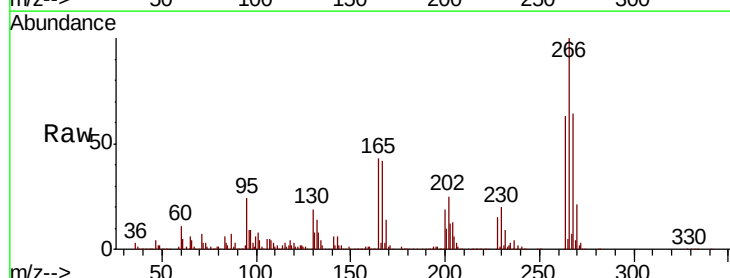
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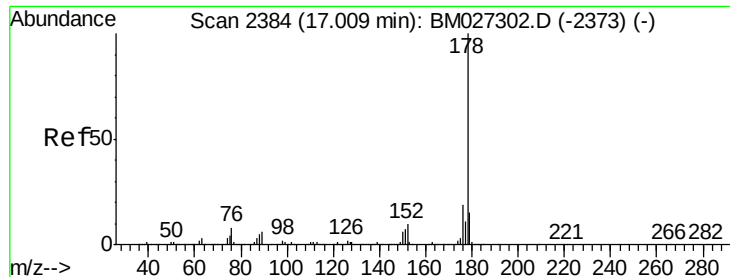
mohammad
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#70
Pentachlorophenol
Concen: 103.451 ng
RT: 16.63 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.4	49.9	74.9
264	62.6	50.6	76.0





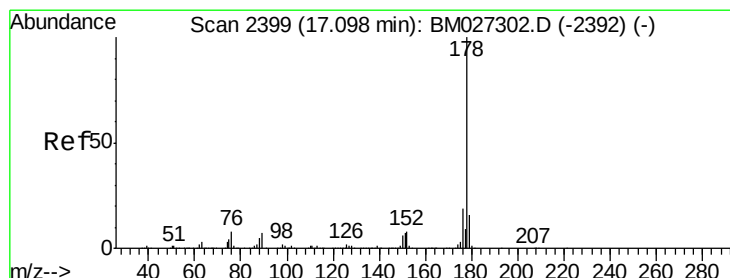
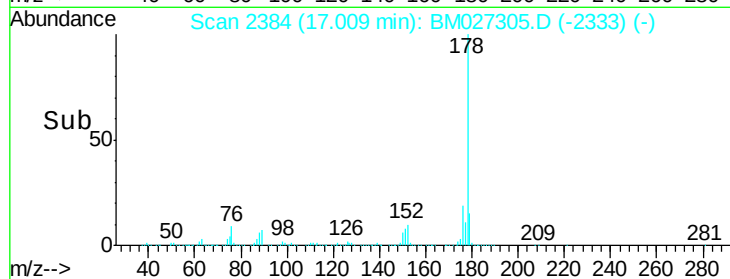
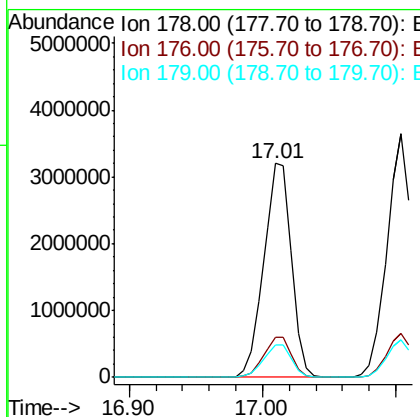
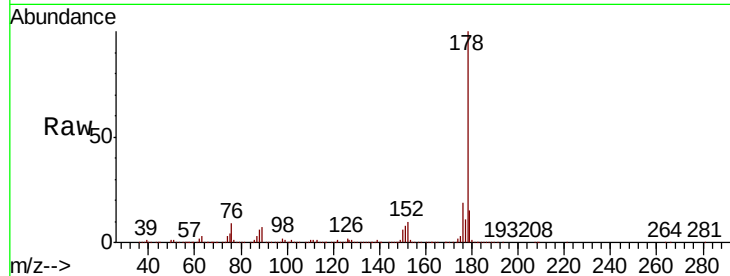
#71
Phenanthrene
Concen: 91.865 ng
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:178 Resp: 4580372
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.2 18.4

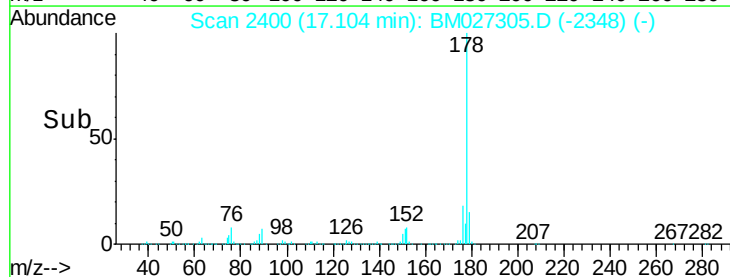
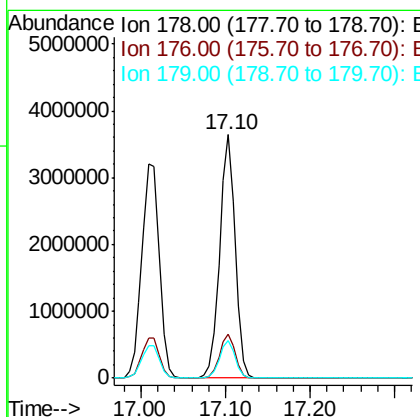
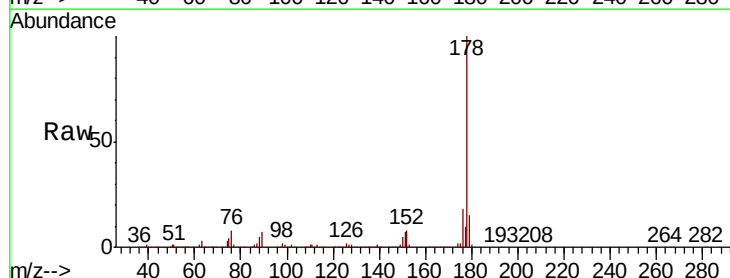
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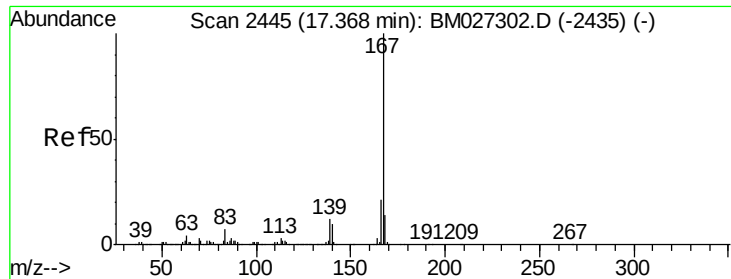
mohammad
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#72
Anthracene
Concen: 98.533 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion:178 Resp: 4696520
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.2 12.5 18.7





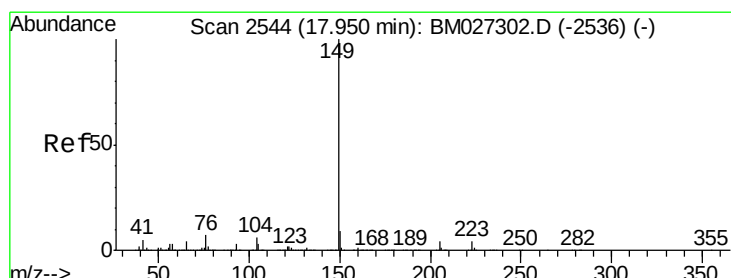
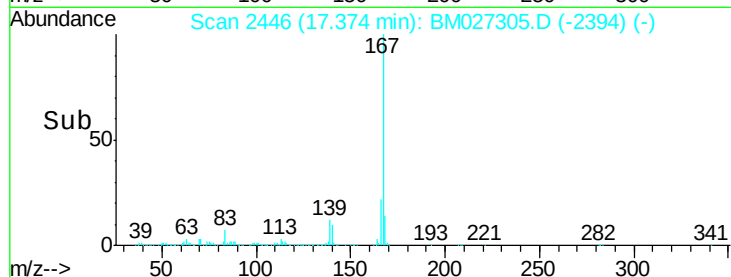
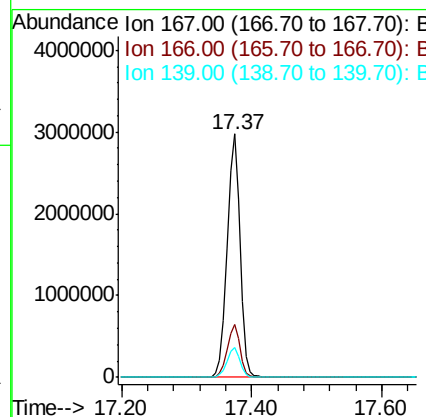
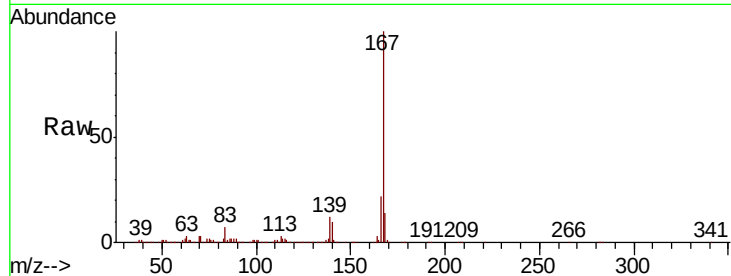
#73
 Carbazole
 Concen: 93.196 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	12.2	9.9	14.9

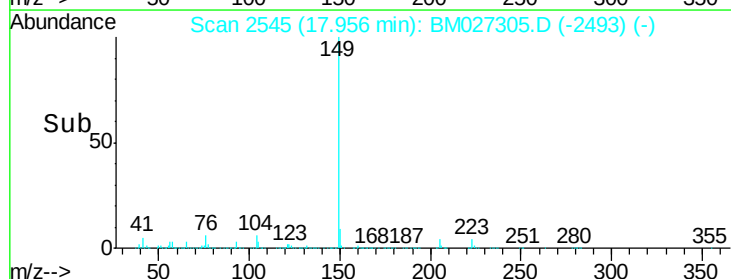
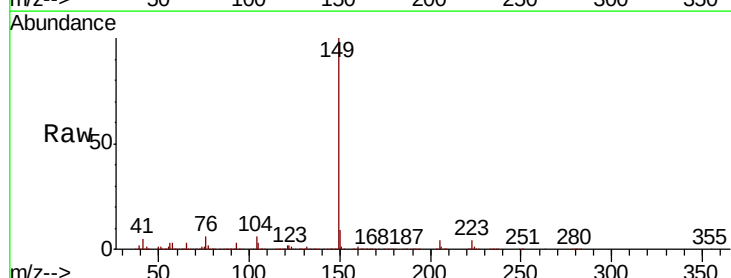
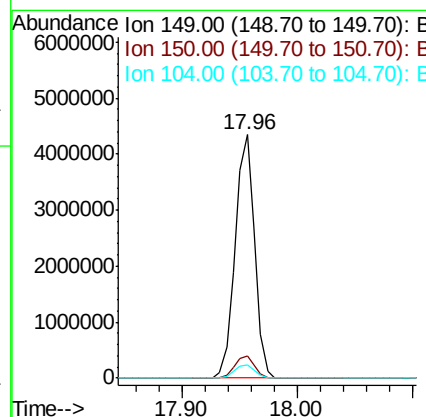
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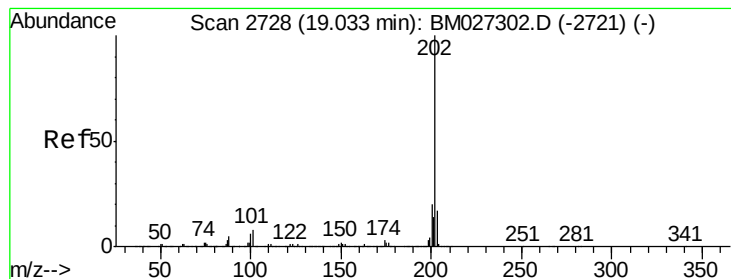
mohammad
 9/3/2020 1:49:04 PM



#74
 Di-n-butylphthalate
 Concen: 99.319 ng
 RT: 17.96 min Scan# 2545
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.7	4.7	7.1





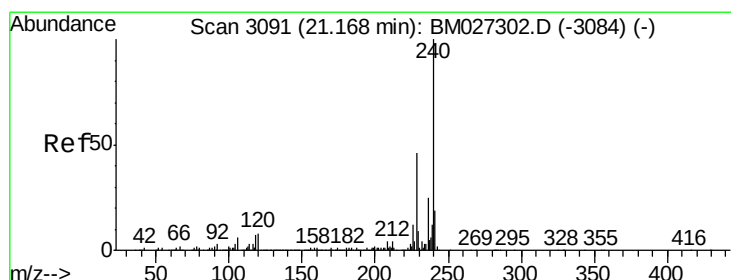
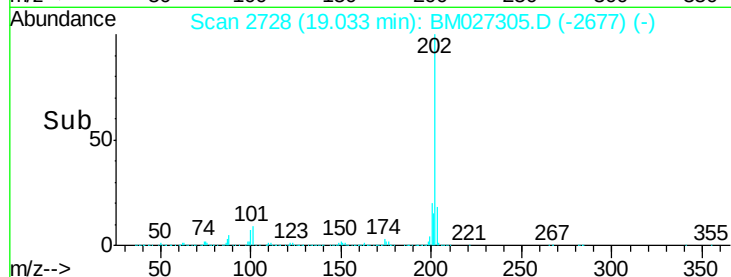
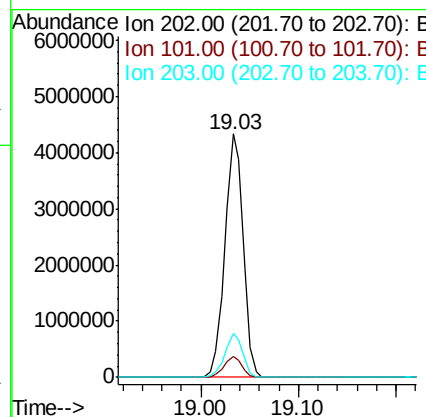
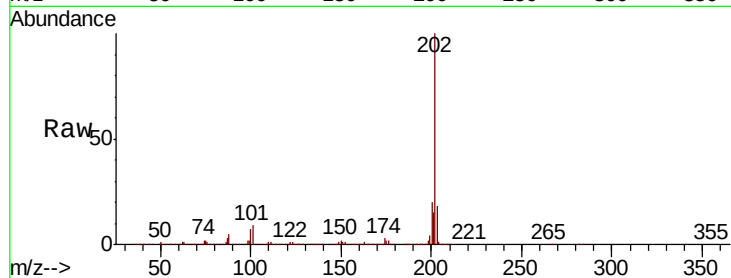
#75
Fluoranthene
Concen: 89.921 ng
RT: 19.03 min Scan# 2728
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
202	100	5600507		
101	8.7		0.0	28.5
203	17.8		0.0	37.3

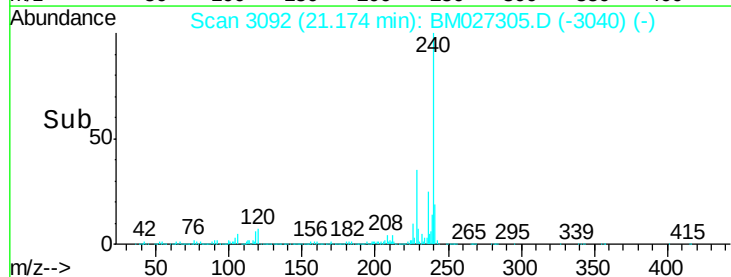
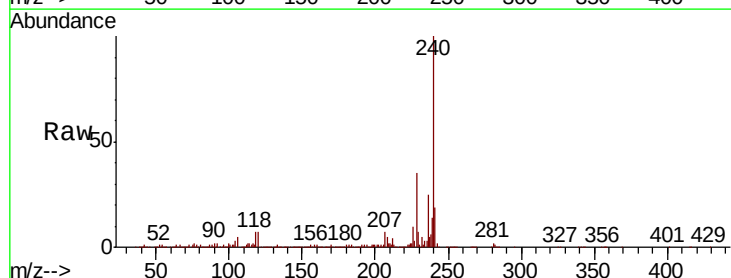
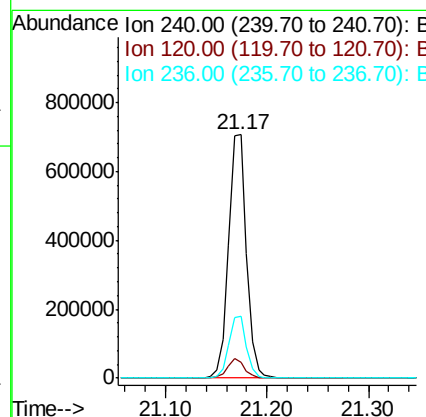
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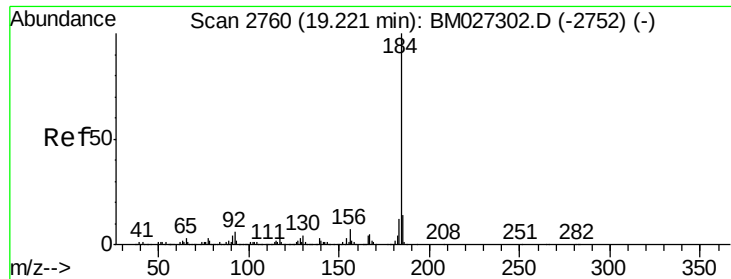
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	866575		
120	6.7		6.4	9.6
236	25.2		20.1	30.1





#77

Benzidine

Concen: 161.094 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 2421467

Ion Ratio Lower Upper

184 100

185 14.5 11.0 16.6

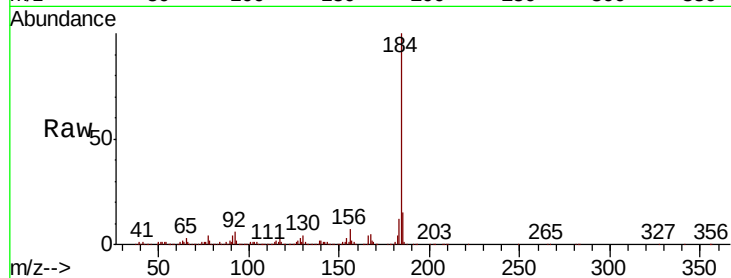
183 11.9 9.7 14.5

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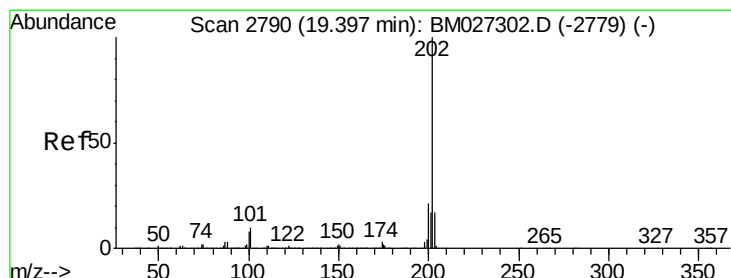
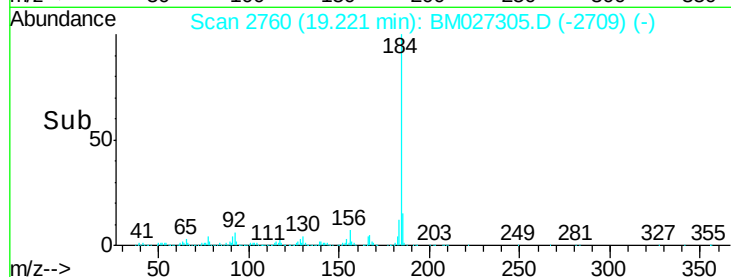
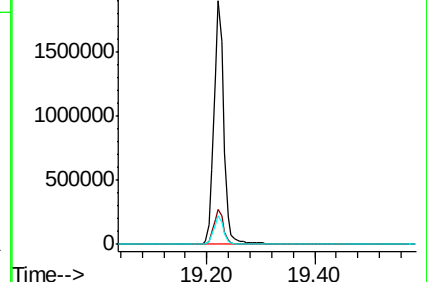
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 106.872 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

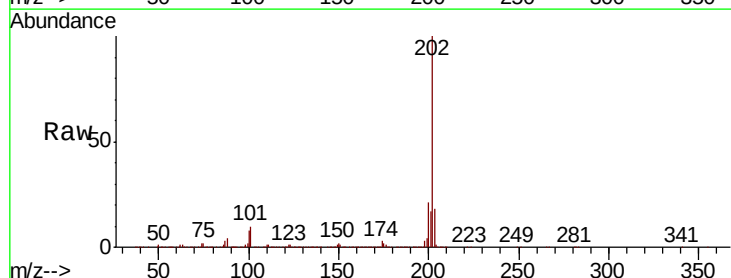
Tgt Ion:202 Resp: 5635384

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

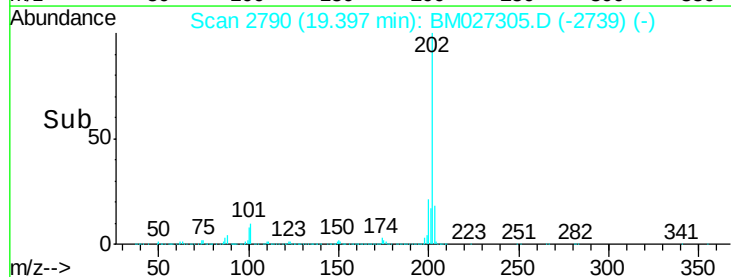
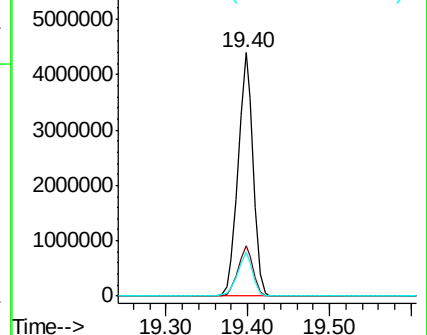
203 17.8 13.8 20.6

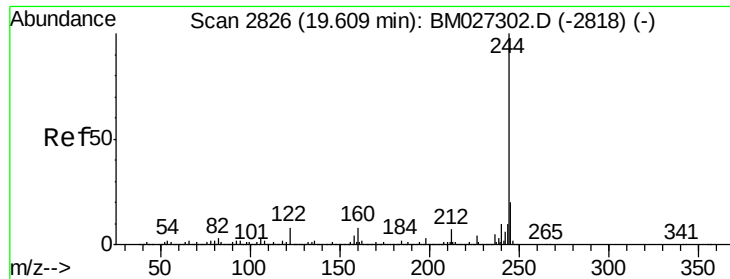


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





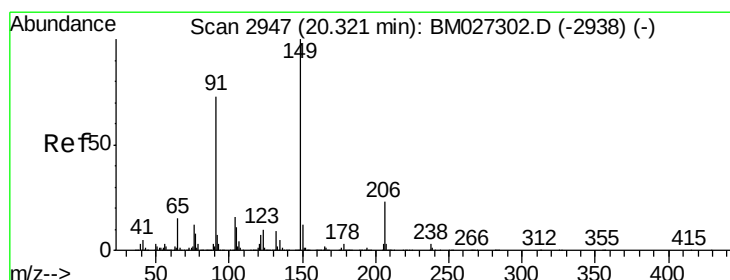
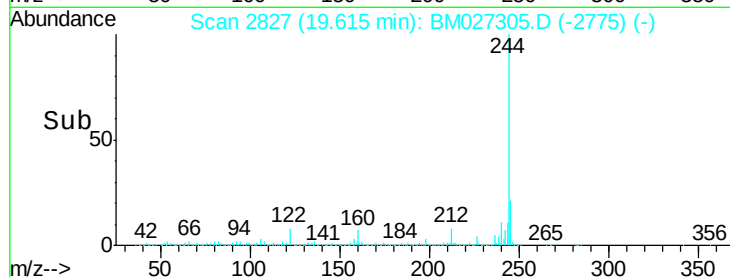
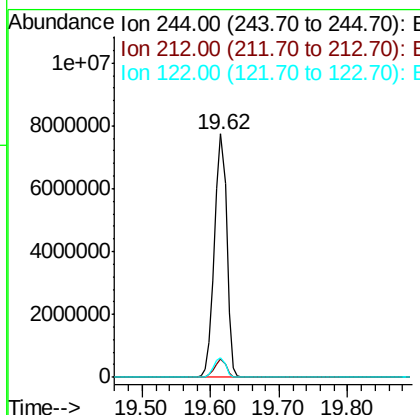
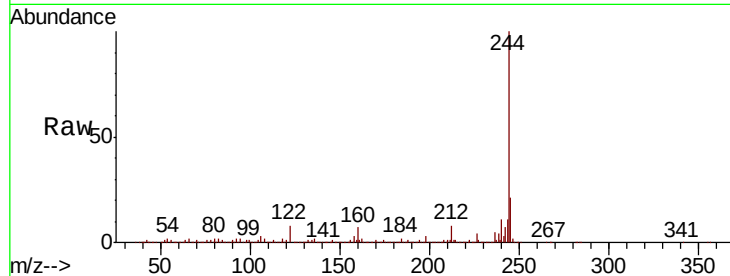
#79
 Terphenyl-d14
 Concen: 204.214 ng
 RT: 19.62 min Scan# 2827
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:244 Resp: 9473288
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 8.0 6.5 9.7

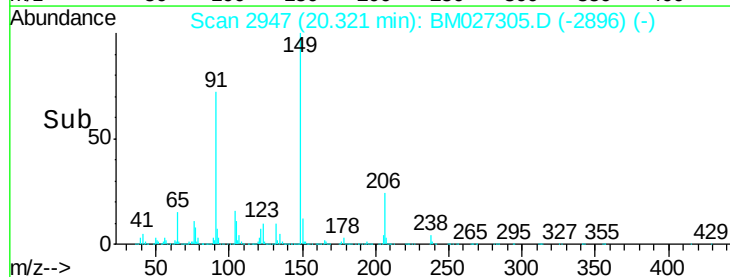
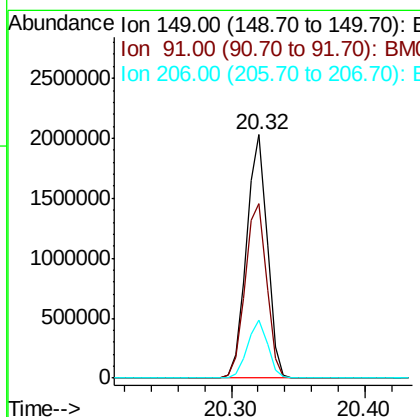
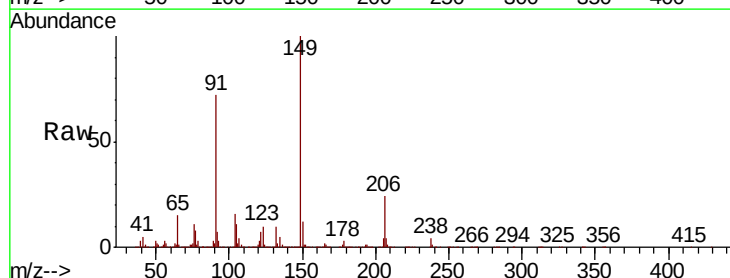
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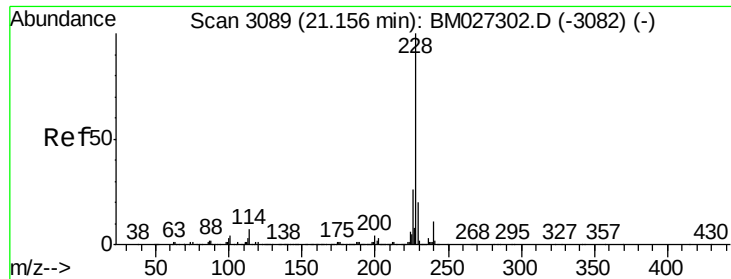
mohammad
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#80
 Butylbenzylphthalate
 Concen: 111.769 ng
 RT: 20.32 min Scan# 2947
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion:149 Resp: 2154159
 Ion Ratio Lower Upper
 149 100
 91 71.9 58.1 87.1
 206 23.7 18.7 28.1





#81

Benzo(a)anthracene

Concen: 90.579 ng

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 5086356

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.1	31.7
229	20.0	15.7	23.5

228 100

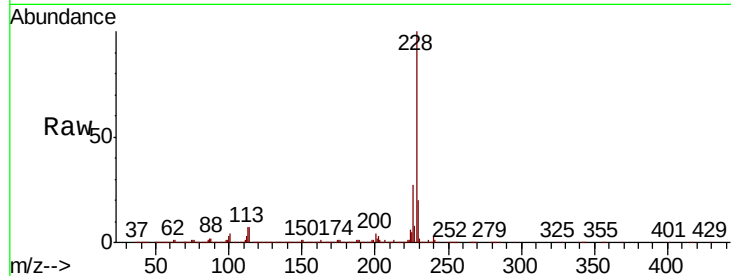
226 27.3 21.1 31.7

229 20.0 15.7 23.5

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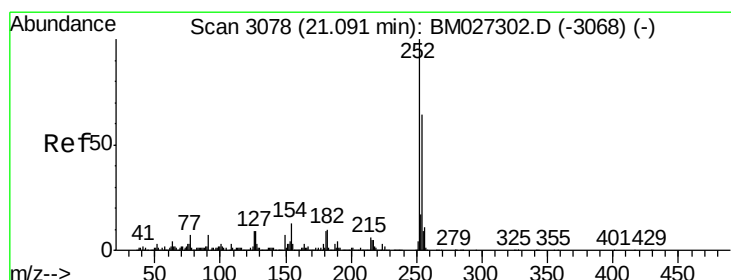
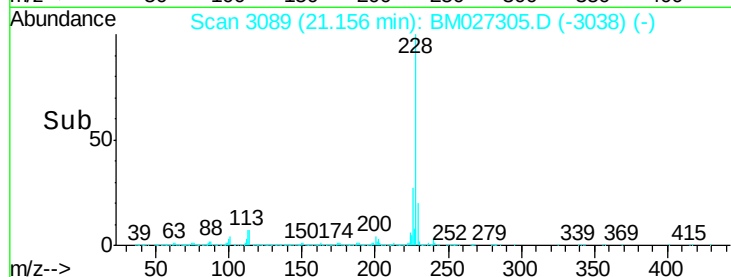
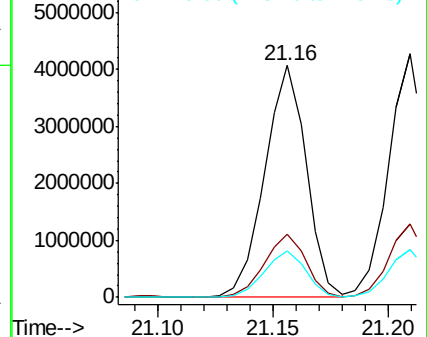


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 105.196 ng

RT: 21.09 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

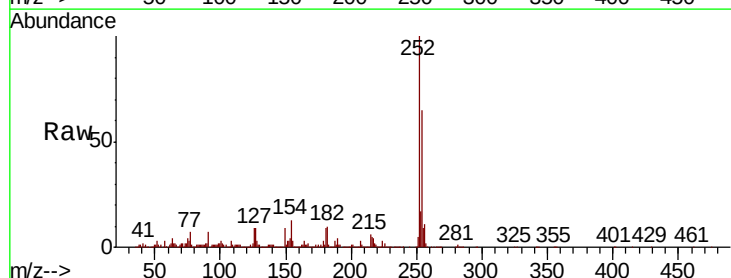
Tgt Ion:252 Resp: 2058620

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.0
126	8.8	6.8	10.2

252 100

254 65.1 51.4 77.0

126 8.8 6.8 10.2

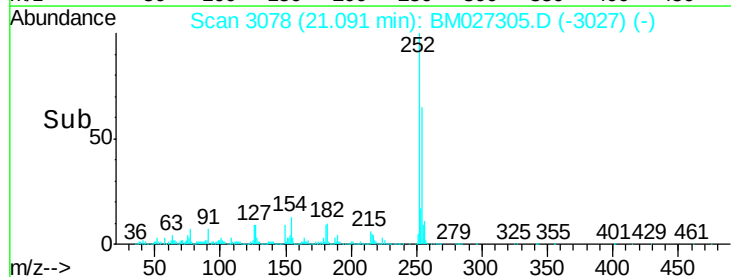
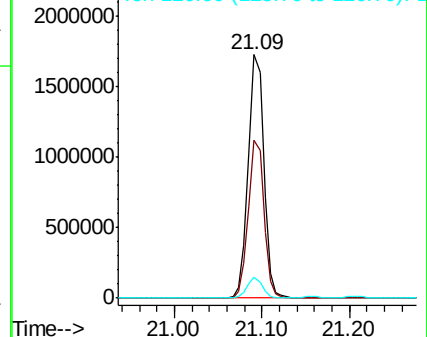


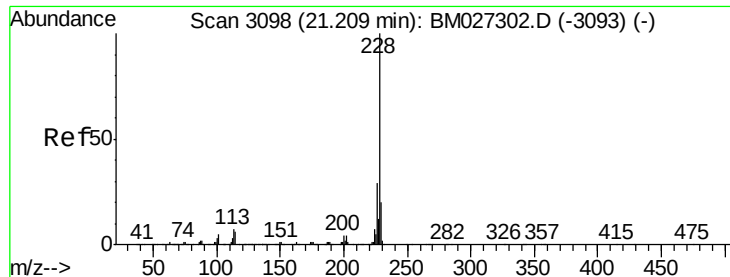
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 90.627 ng

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 4942536

Ion Ratio Lower Upper

228 100

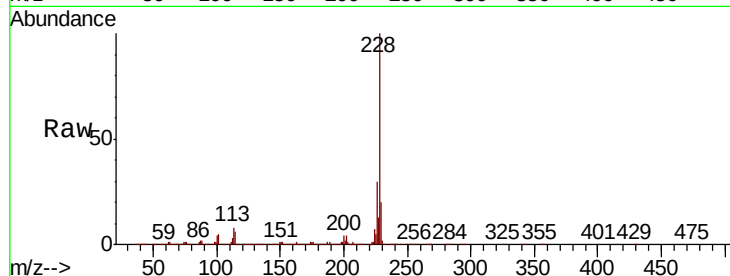
226 30.0 23.4 35.0

229 19.8 15.7 23.5

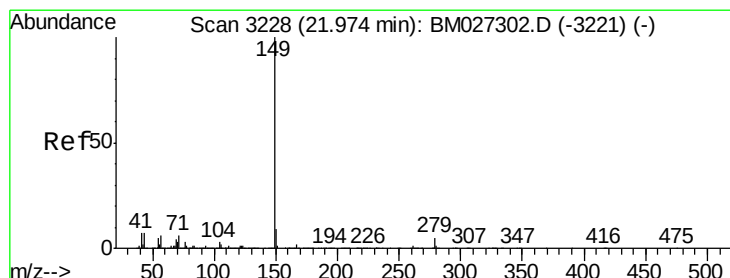
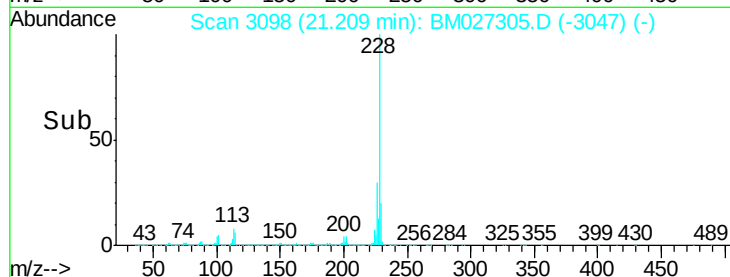
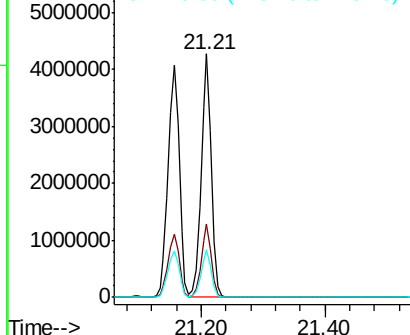
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#85

Di-n-octyl phthalate

Concen: 104.517 ng

RT: 21.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

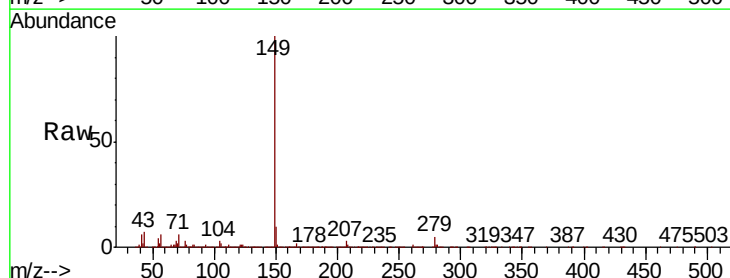
Tgt Ion:149 Resp: 4730053

Ion Ratio Lower Upper

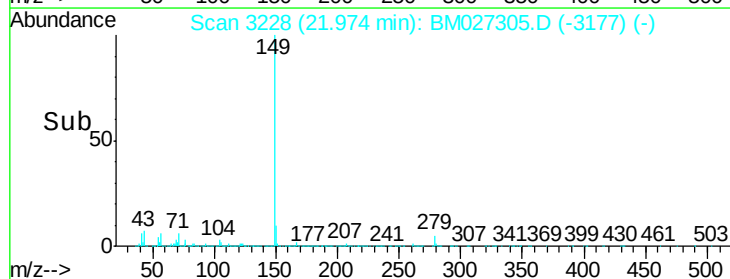
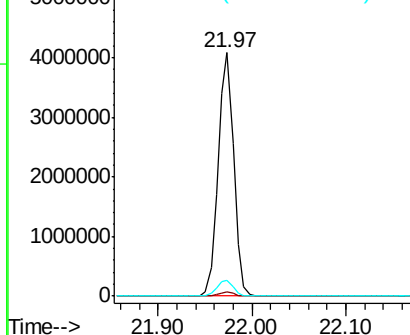
149 100

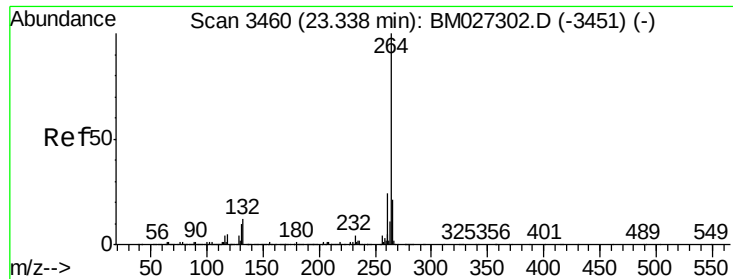
167 1.6 1.3 1.9

43 6.9 5.8 8.6



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





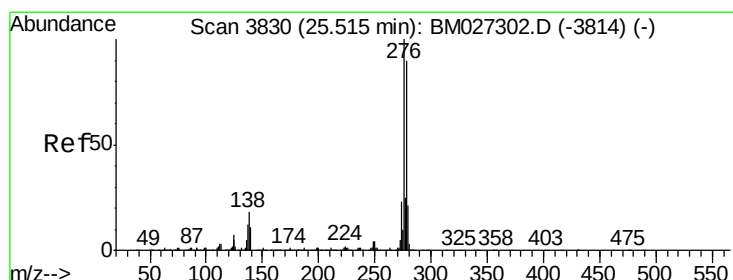
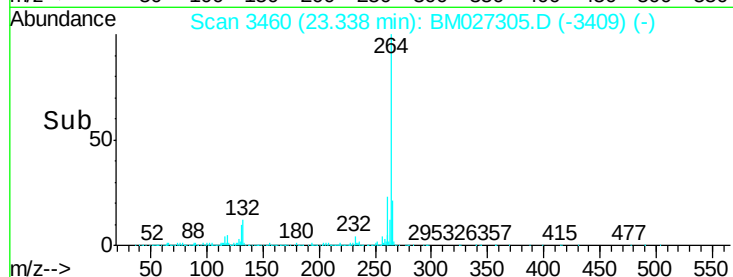
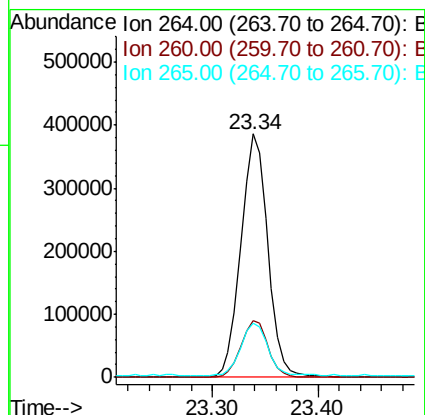
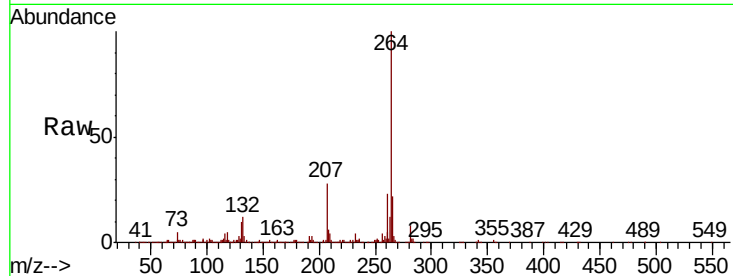
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	22.2	17.7	26.5

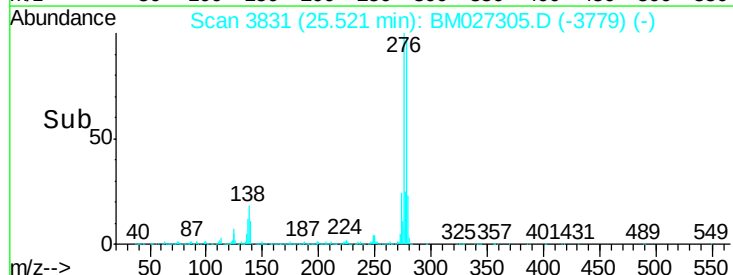
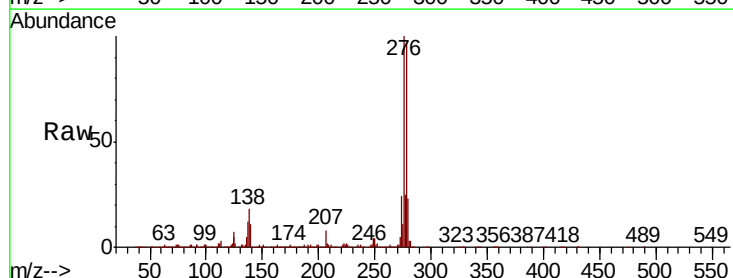
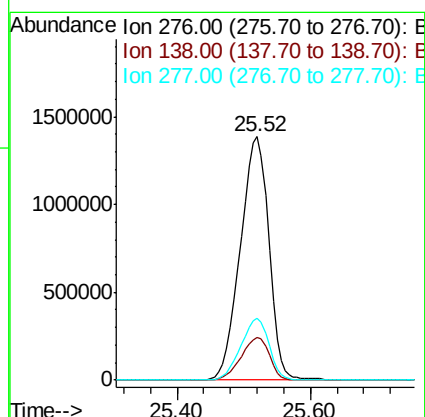
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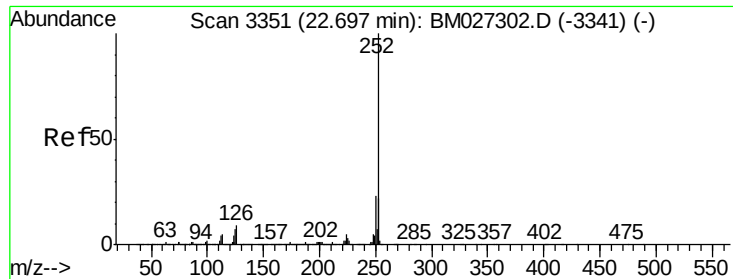
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#87
Indeno(1,2,3-cd)pyrene
Concen: 76.446 ng
RT: 25.52 min Scan# 3831
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.4	14.2	21.4
277	25.2	19.8	29.8





#88

Benzo(b)fluoranthene

Concen: 99.548 ng

RT: 22.70 min Scan# 3352

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:252 Resp: 4530705

Ion Ratio Lower Upper

252 100

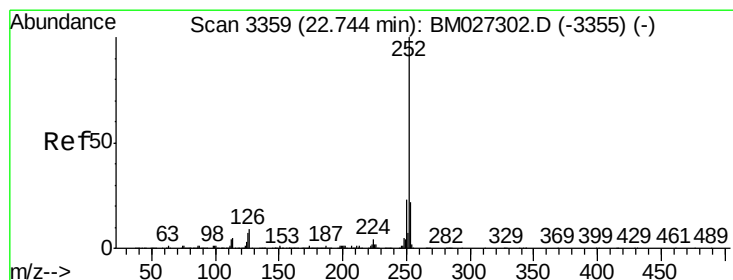
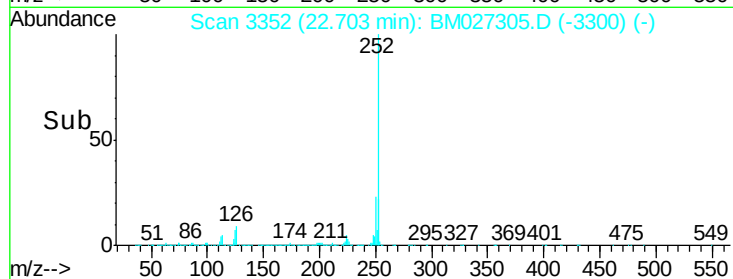
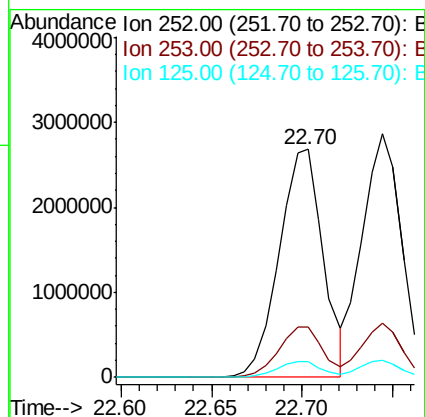
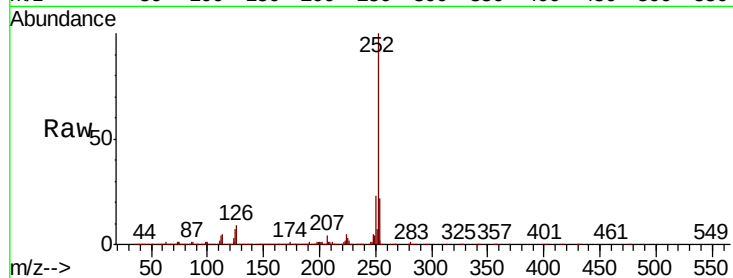
253 21.9 17.4 26.0

125 7.0 5.7 8.5

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#89

Benzo(k)fluoranthene

Concen: 97.580 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

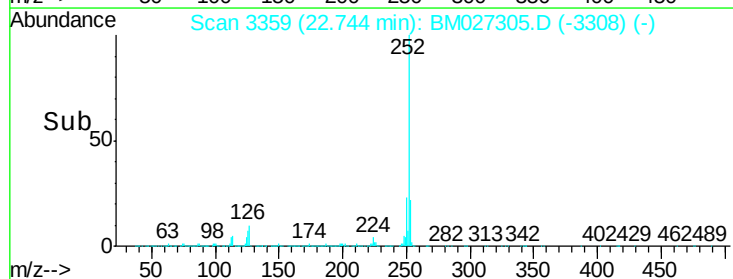
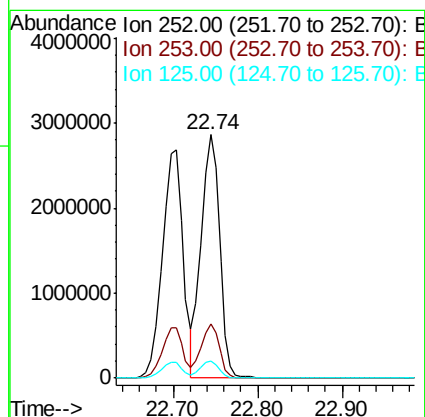
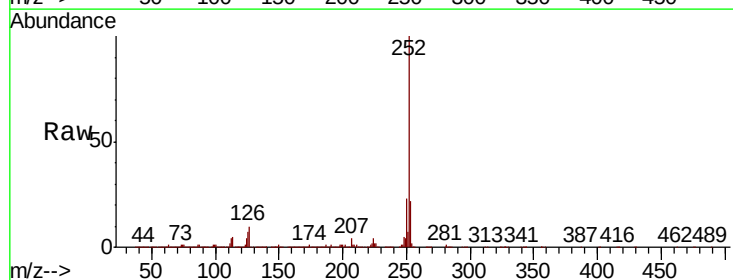
Tgt Ion:252 Resp: 4348150

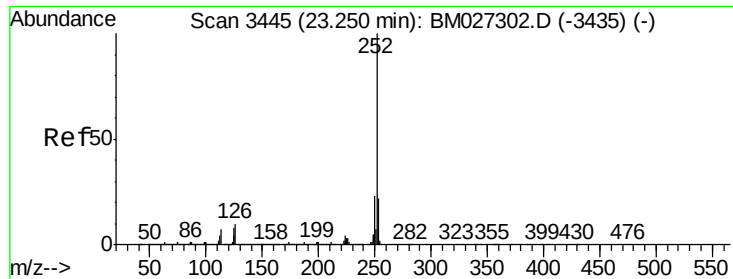
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.0 5.6 8.4





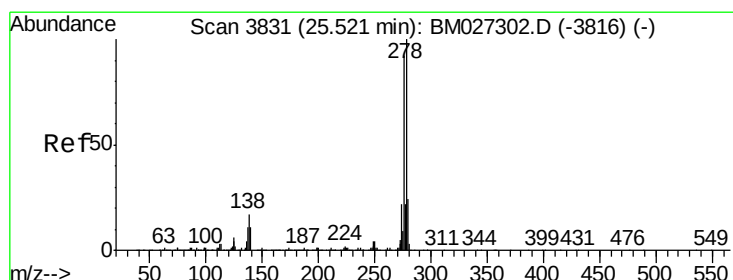
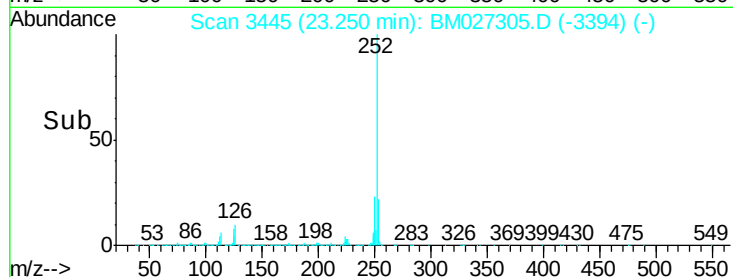
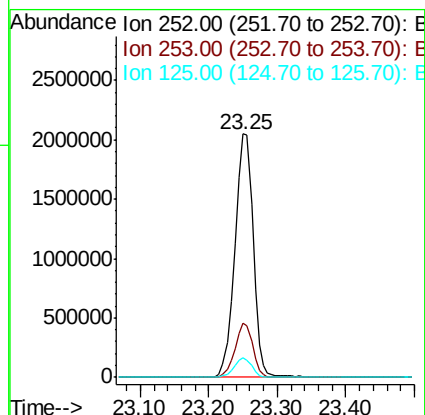
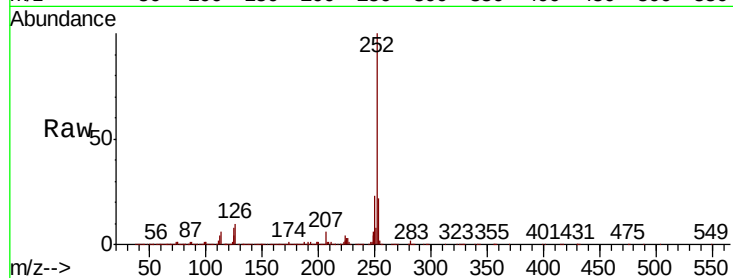
#90
Benzo(a)pyrene
Concen: 90.949 ng
RT: 23.25 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	8.0	6.6	9.8

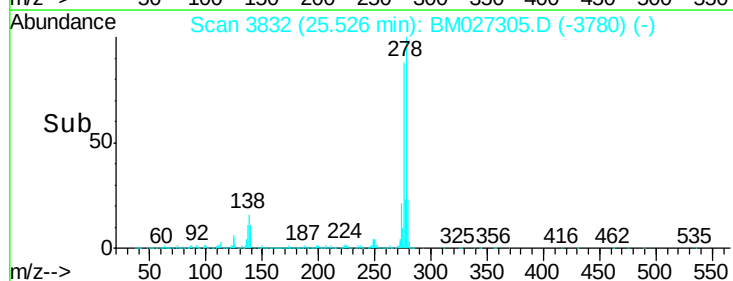
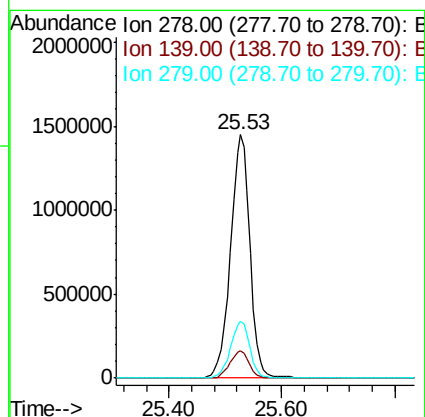
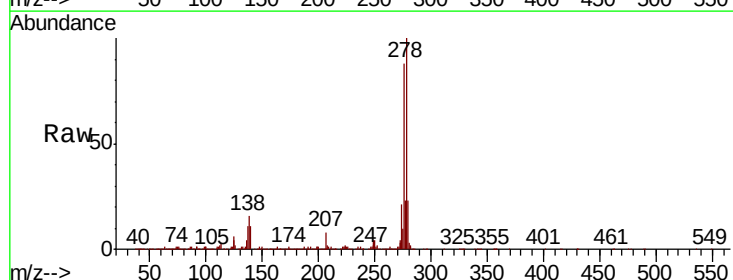
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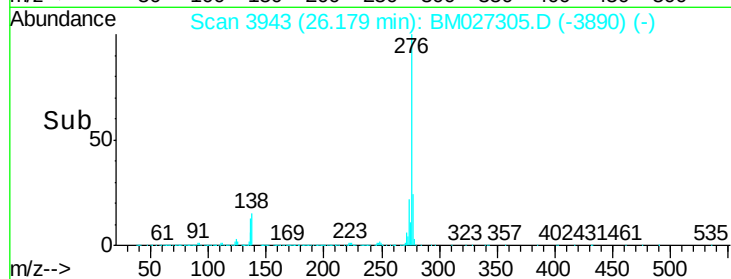
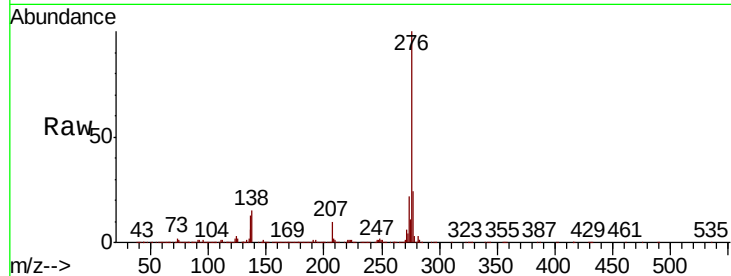
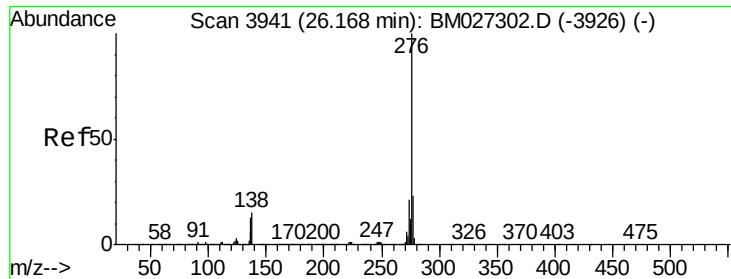
mohammad
9/3/2020 1:49:04 PM



#91
Dibenzo(a,h)anthracene
Concen: 78.206 ng
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.0	13.6
279	23.4	19.0	28.4





#92

Benzo(a,h,i)perylene

Concen: 76.945 ng

RT: 26.18 min Scan# 3943

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tot Ion: 276 Resp: 3295772

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 15.2 12.2 18.2

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

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