

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026733.D
 Acq On : 10 Jul 2020 14:34
 Operator : JU/CG
 Sample : L3186-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Manual Integrations
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 7/13/2020 1:02:46 PM

Quant Time: Jul 10 15:23:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	87248	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	313979	20.00	ng	0.00
39) Acenaphthene-d10	13.98	164	175208	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	368645	20.00	ng	0.00
76) Chrysene-d12	20.97	240	424631	20.00	ng	0.00
86) Perylene-d12	23.03	264	449854	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	540919	103.91	ng	0.00
7) Phenol-d6	6.53	99	721980	87.05	ng	0.00
23) Nitrobenzene-d5	8.47	82	499496	67.87	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	237557	93.08	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	906968	68.83	ng	0.00
79) Terphenyl-d14	19.41	244	1533739	71.08	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.95	88	116431	46.552	ng	98
3) Pyridine	3.33	79	300694	42.034	ng	96
4) n-Nitrosodimethylamine	3.25	42	191171	44.648	ng	93
6) Aniline	6.67	93	335342	32.943	ng	98
8) 2-Chlorophenol	6.90	128	275986	44.509	ng	98
9) Benzaldehyde	6.48	77	99858	21.694	ng	97
10) Phenol	6.56	94	368679	44.978	ng	93
11) bis(2-Chloroethyl)ether	6.78	93	282149	41.168	ng	97
12) 1,3-Dichlorobenzene	7.21	146	309724	45.953	ng	96
13) 1,4-Dichlorobenzene	7.36	146	313216	45.654	ng	99
14) 1,2-Dichlorobenzene	7.66	146	299230	43.784	ng	99
15) Benzyl Alcohol	7.58	79	265878	37.467	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	518771	36.673	ng	99
17) 2-Methylphenol	7.79	107	233920	37.551	ng	97
18) Hexachloroethane	8.37	117	119440	43.835	ng	95
19) n-Nitroso-di-n-propylamine	8.13	70	239430	34.697	ng	96
20) 3+4-Methylphenols	8.11	107	309164	36.100	ng	96
22) Acetophenone	8.15	105	409162	45.858	ng	# 96
24) Nitrobenzene	8.51	77	352393	45.515	ng	98
25) Isophorone	9.04	82	578988	41.026	ng	99
26) 2-Nitrophenol	9.21	139	139399	48.783	ng	99
27) 2,4-Dimethylphenol	9.29	122	224837	48.387	ng	100
28) bis(2-Chloroethoxy)methane	9.52	93	336249	43.129	ng	99
29) 2,4-Dichlorophenol	9.75	162	237297	46.372	ng	100
30) 1,2,4-Trichlorobenzene	9.95	180	269097	47.137	ng	97
31) Naphthalene	10.13	128	797586	45.672	ng	98
32) Benzoic acid	9.47	122	160794	41.067	ng	96
33) 4-Chloroaniline	10.26	127	161086	21.086	ng	98
34) Hexachlorobutadiene	10.42	225	167733	44.364	ng	98
35) Caprolactam	11.05	113	71820m	39.620	ng	
36) 4-Chloro-3-methylphenol	11.40	107	270388	41.808	ng	99
37) 2-Methylnaphthalene	11.75	142	555554	42.946	ng	99
38) 1-Methylnaphthalene	11.97	142	524357	42.309	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	281249	49.656	ng	99

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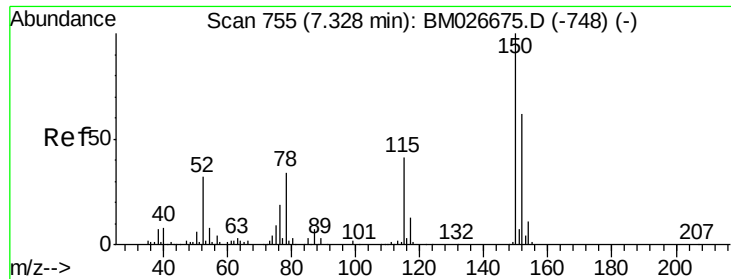
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	222399	70.694	ng	99
43) 2,4,6-Trichlorophenol	12.40	196	183598	49.484	ng	98
44) 2,4,5-Trichlorophenol	12.47	196	199272	45.705	ng	97
46) 1,1'-Biphenyl	12.80	154	659469	47.651	ng	98
47) 2-Chloronaphthalene	12.83	162	529497	47.361	ng	99
48) 2-Nitroaniline	13.06	65	205487	44.662	ng	99
49) Acenaphthylene	13.70	152	828329	46.346	ng	99
50) Dimethylphthalate	13.47	163	682321	45.530	ng	100
51) 2,6-Dinitrotoluene	13.58	165	138500	43.159	ng	98
52) Acenaphthene	14.05	154	495513	45.619	ng	99
53) 3-Nitroaniline	13.91	138	107937	32.331	ng	100
54) 2,4-Dinitrophenol	14.13	184	76939	38.159	ng	96
55) Dibenzofuran	14.39	168	787124	44.196	ng	98
56) 4-Nitrophenol	14.25	139	246624	84.509	ng	99
57) 2,4-Dinitrotoluene	14.39	165	196980	42.529	ng	99
58) Fluorene	15.05	166	651188	44.161	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.63	232	178894	46.984	ng	100
60) Diethylphthalate	14.85	149	638233	40.276	ng	99
61) 4-Chlorophenyl-phenylether	15.05	204	322874	40.415	ng	98
62) 4-Nitroaniline	15.09	138	142323m	37.237	ng	
63) Azobenzene	15.35	77	746767	42.905	ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	55826	23.230	ng	94
66) n-Nitrosodiphenylamine	15.27	169	545985	46.606	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	198131	43.179	ng	98
68) Hexachlorobenzene	16.06	284	220814	45.723	ng	98
69) Atrazine	16.25	200	178773	50.748	ng	99
70) Pentachlorophenol	16.41	266	285437	104.477	ng	99
71) Phenanthrene	16.79	178	1035773	47.593	ng	100
72) Anthracene	16.87	178	1054763	48.685	ng	99
73) Carbazole	17.16	167	927669	44.913	ng	100
74) Di-n-butylphthalate	17.75	149	1148689	44.228	ng	99
75) Fluoranthene	18.82	202	1316296	49.106	ng	99
77) Benzidine	19.03	184	598491	71.491	ng	100
78) Pyrene	19.18	202	1343620	50.230	ng	99
80) Butylbenzylphthalate	20.12	149	558545	46.530	ng	100
81) Benzo(a)anthracene	20.95	228	1357086	47.578	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	432220	47.743	ng	99
83) Chrysene	21.00	228	1314121	47.335	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	861181	44.782	ng	100
85) Di-n-octyl phthalate	21.76	149	1522644	46.325	ng	99
87) Indeno(1,2,3-cd)pyrene	25.05	276	1660865	51.861	ng	100
88) Benzo(b)fluoranthene	22.43	252	1460910	49.287	ng	99
89) Benzo(k)fluoranthene	22.47	252	1349023	46.399	ng	100
90) Benzo(a)pyrene	22.95	252	1326012	48.190	ng	100
91) Dibenzo(a,h)anthracene	25.06	278	1390990	51.451	ng	99
92) Benzo(g,h,i)perylene	25.66	276	1341638	53.860	ng	100

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



#1

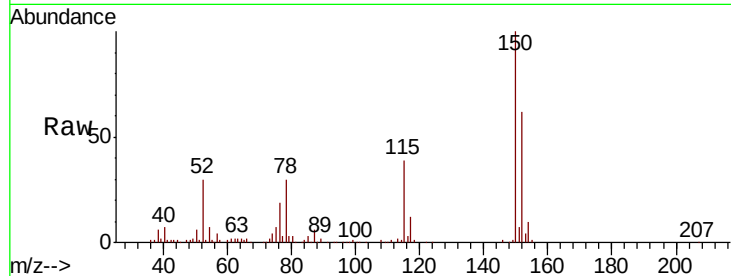
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	128.1	192.1
115	63.0	52.2	78.4

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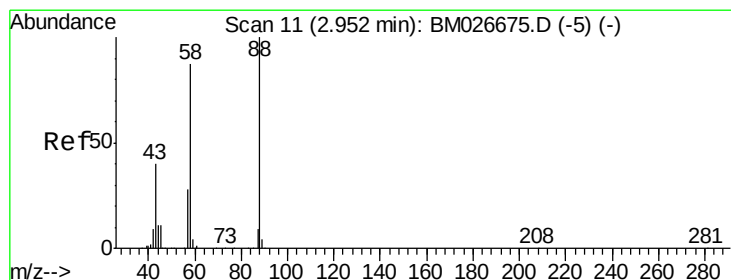
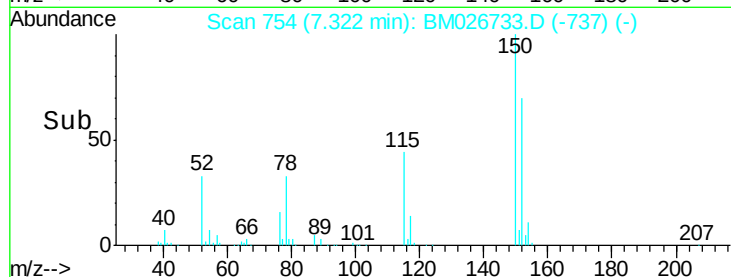
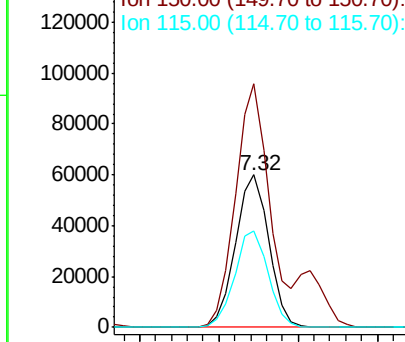


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

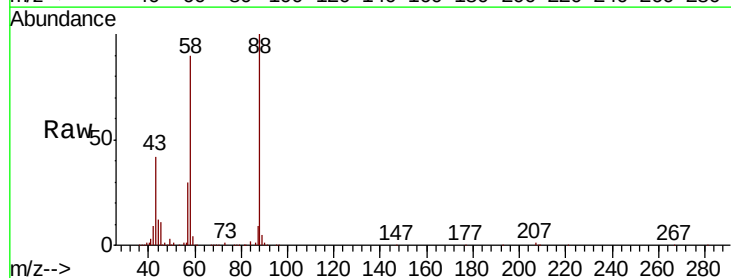
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.552 ng
RT: 2.95 min Scan# 10
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.6	73.2	109.8
43	42.3	34.3	51.5

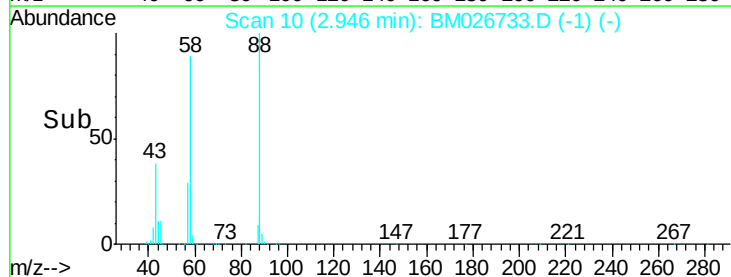
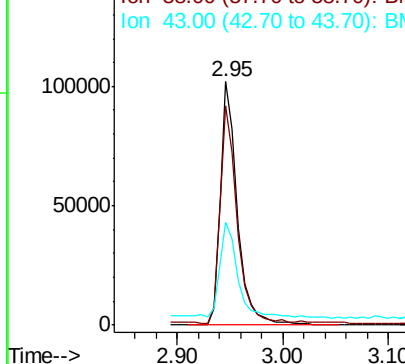


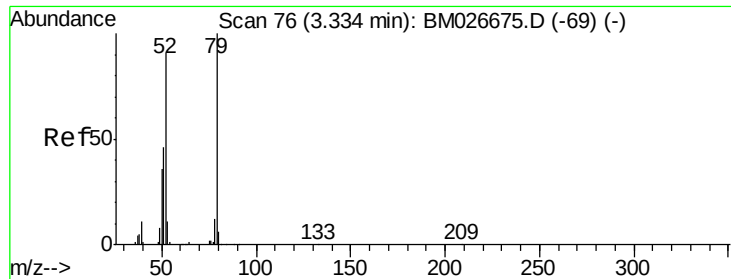
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





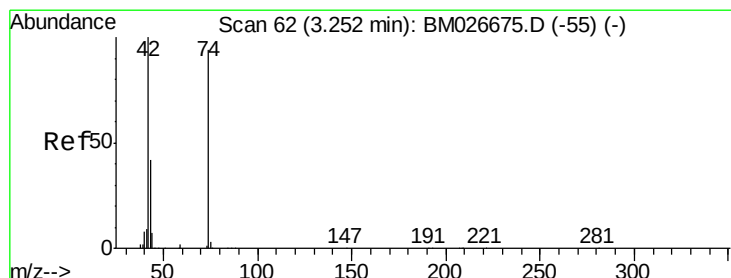
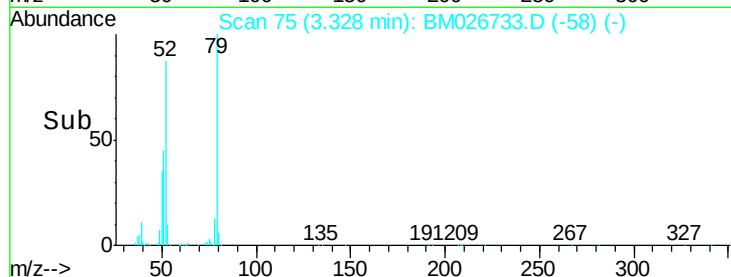
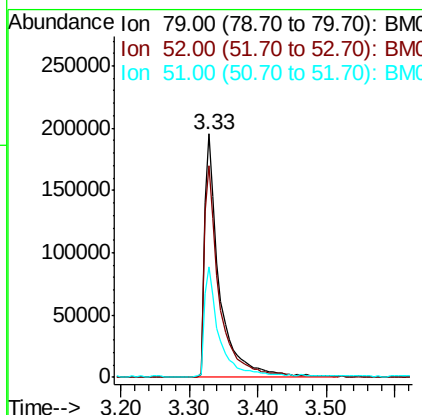
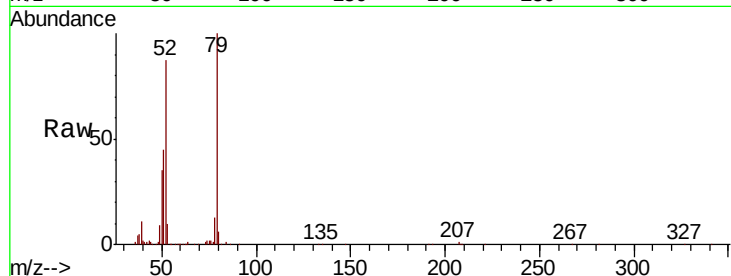
#3
 Pvrindine
 Concen: 42.034 ng
 RT: 3.33 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.1	72.9	109.3
51	45.2	37.6	56.4

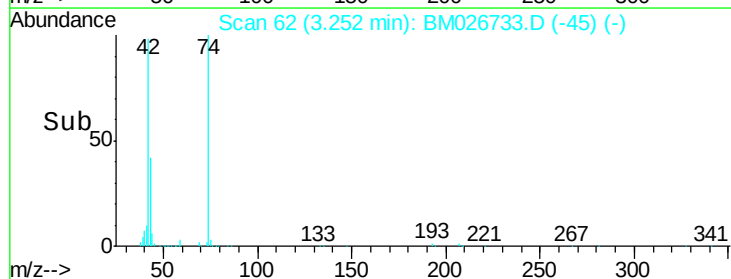
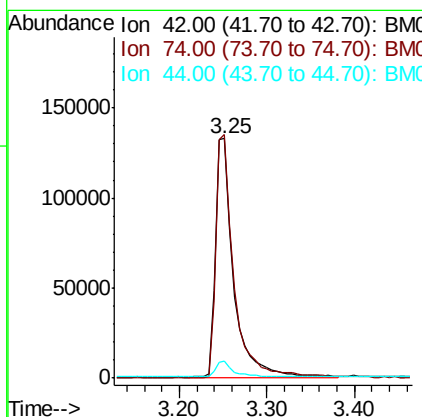
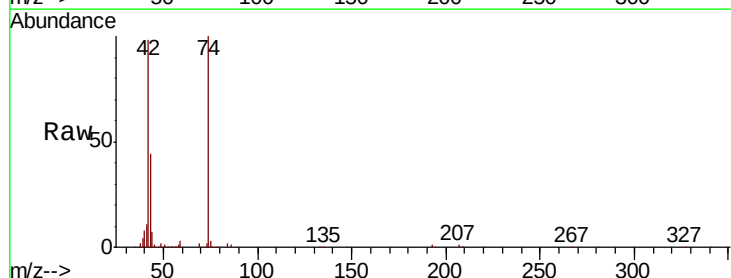
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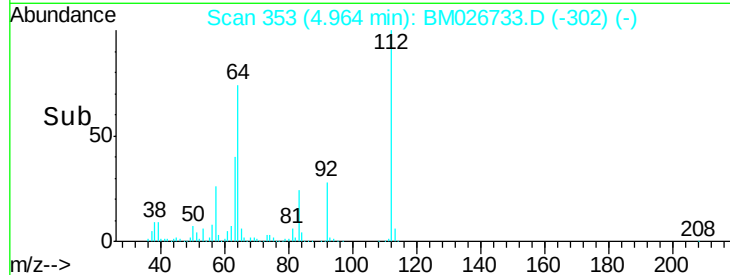
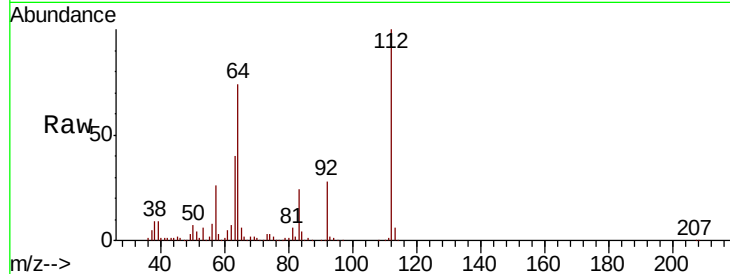
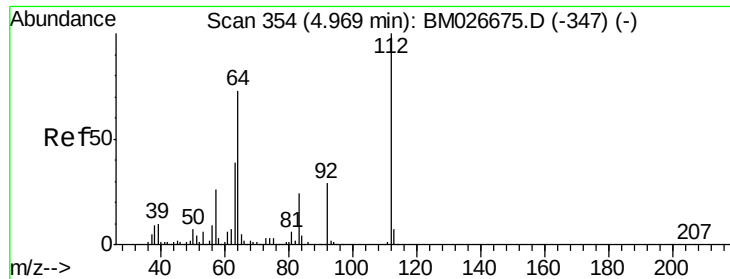
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#4
 n-Nitrosodimethylamine
 Concen: 44.648 ng
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.6	75.1	112.7
44	6.9	5.7	8.5





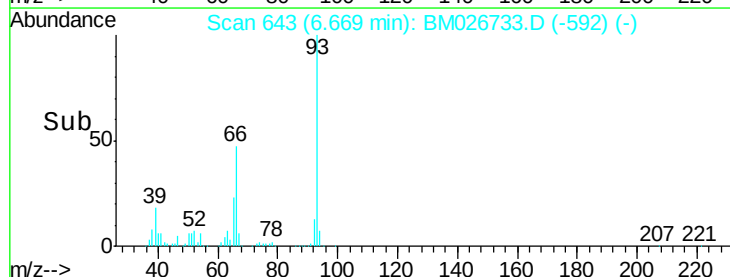
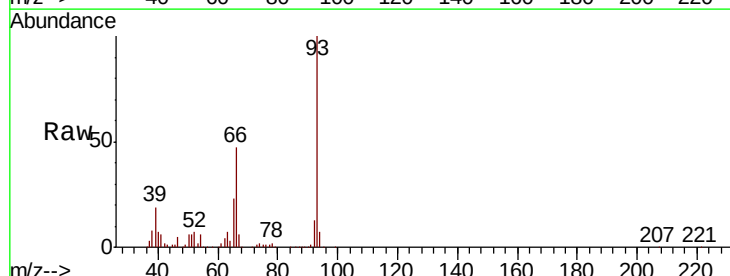
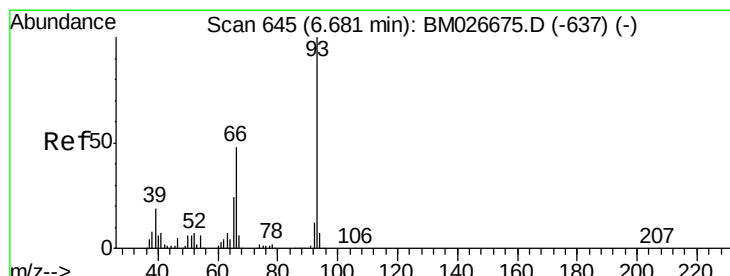
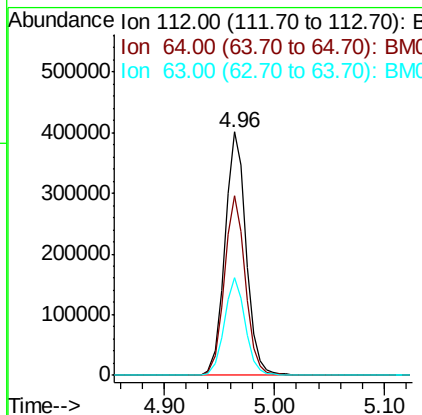
#5
2-Fluorophenol
Concen: 103.914 ng
RT: 4.96 min Scan# 353
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tot Ion	Ratio	Resp	Lower	Upper
112	100	540919		
64	73.8		58.4	87.6
63	40.0		31.5	47.3

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

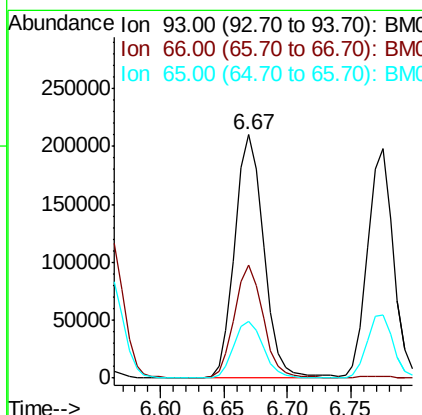
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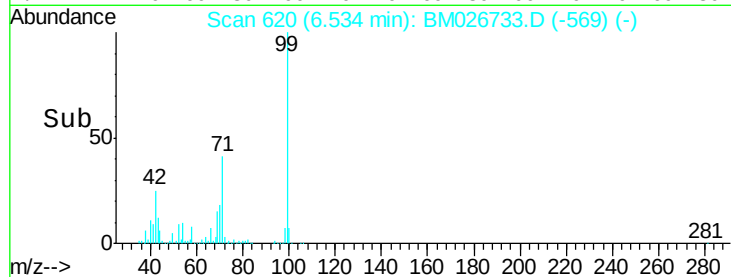
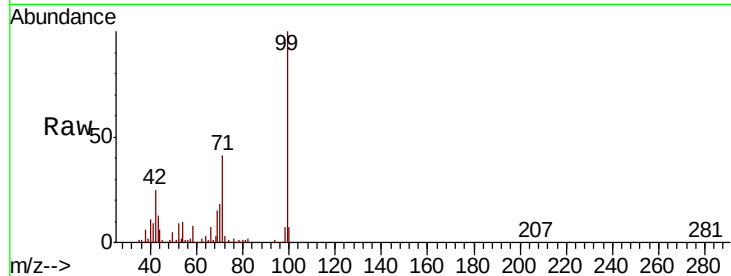
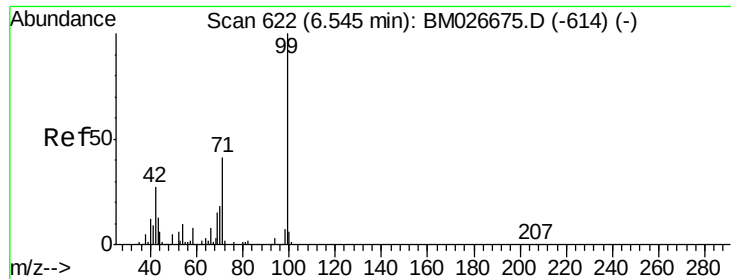
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#6
Aniline
Concen: 32.943 ng
RT: 6.67 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	335342		
66	46.5		38.2	57.4
65	23.4		19.6	29.4





#7

Phenol-d6

Concen: 87.053 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tot Ion	99	Resp	721980
Ion	Ratio	Lower	Upper
99	100		
42	25.1	21.7	32.5
71	41.5	33.2	49.8

Instrument :

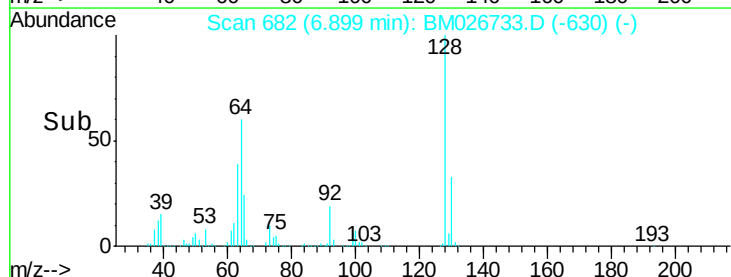
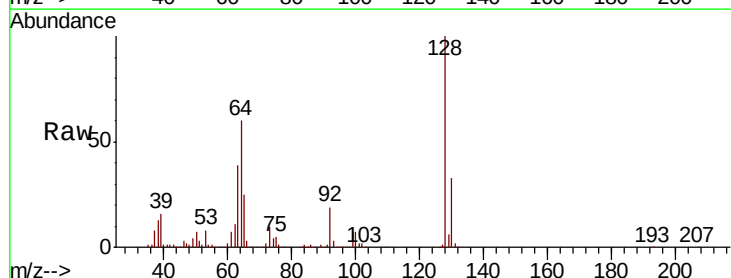
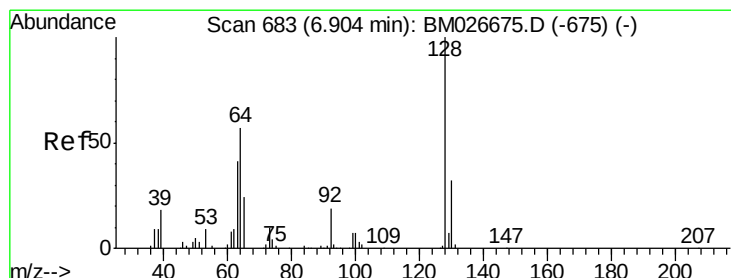
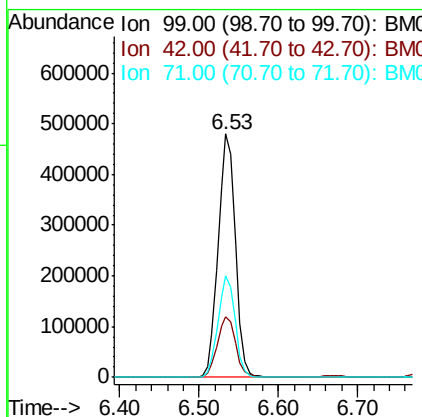
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#8

2-Chlorophenol

Concen: 44.509 ng

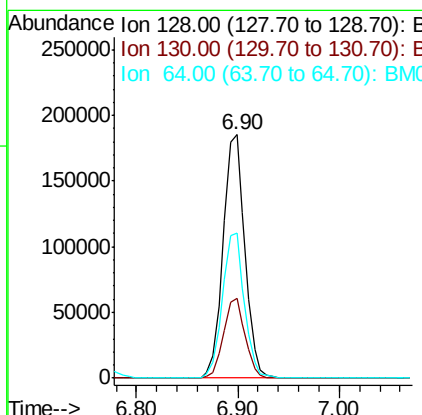
RT: 6.90 min Scan# 682

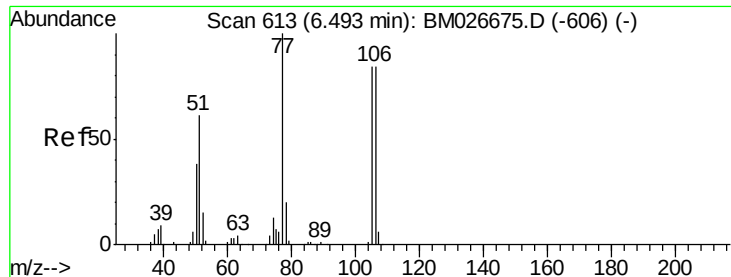
Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion	128	Resp	275986
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.2	52.2
64	59.6	41.4	81.4





#9

Benzaldehyde

Concen: 21.694 ng

RT: 6.48 min Scan# 611

Delta R.T. -0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

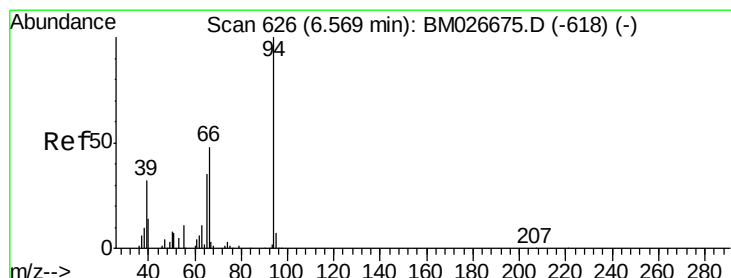
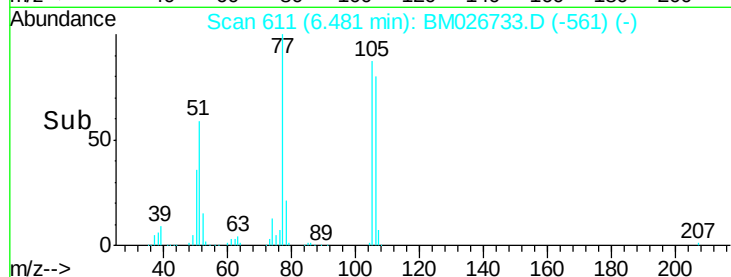
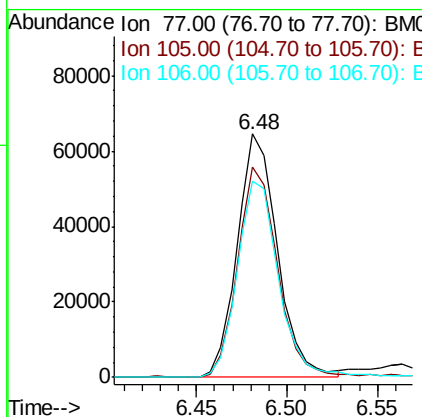
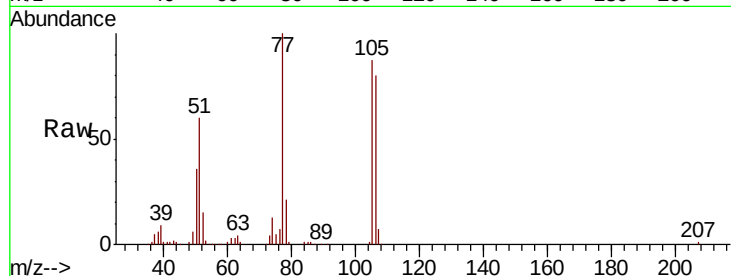
ClientSampleId :

OR-02-070820MS

Tot Ion:	77	Resp:	99858
Ion	Ratio	Lower	Upper
77	100		
105	86.6	64.4	104.4
106	80.5	64.3	104.3

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#10

Phenol

Concen: 44.978 ng

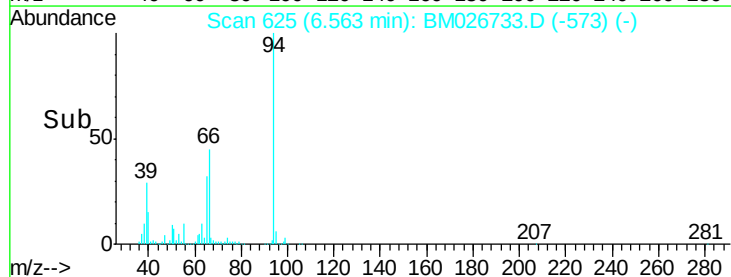
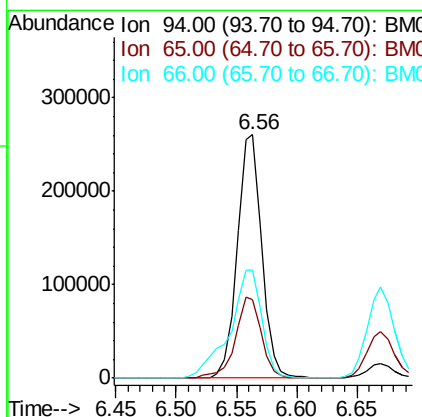
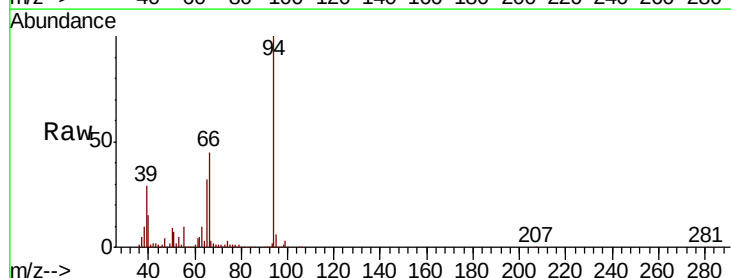
RT: 6.56 min Scan# 625

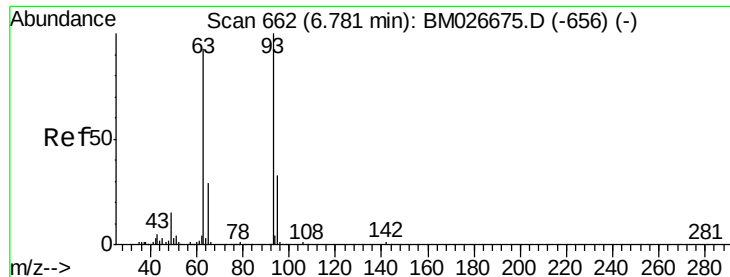
Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:	94	Resp:	368679
Ion	Ratio	Lower	Upper
94	100		
65	32.1	15.5	55.5
66	44.6	29.8	69.8





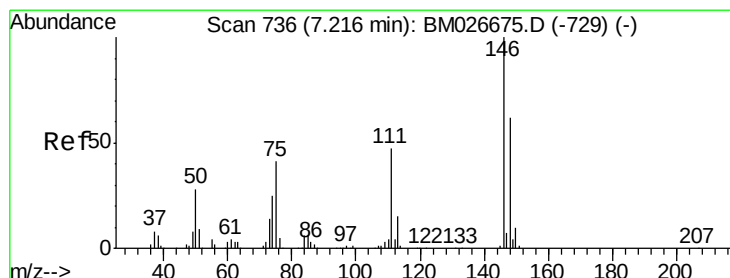
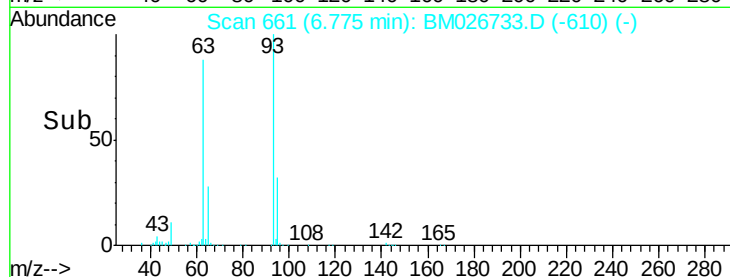
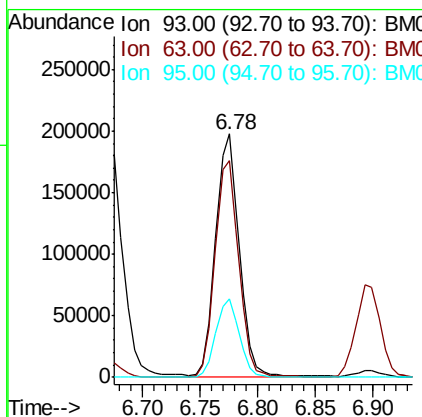
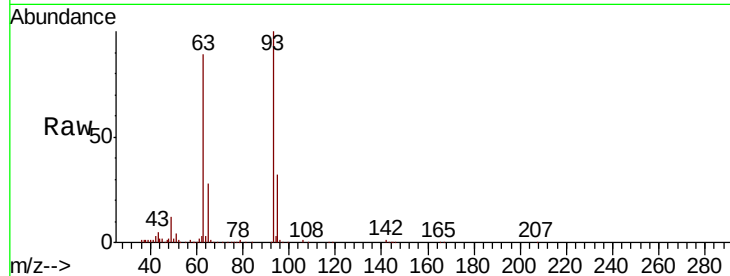
#11
bis(2-Chloroethyl)ether
Concen: 41.168 ng
RT: 6.78 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.9	72.6	112.6
95	32.1	12.3	52.3

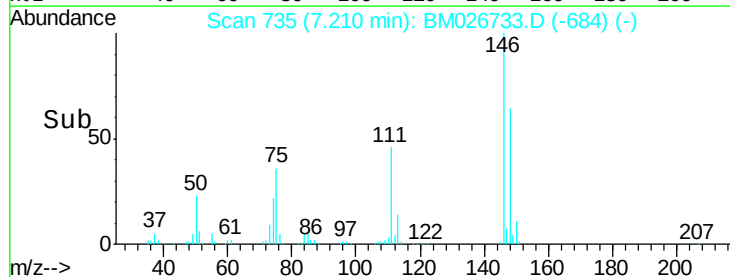
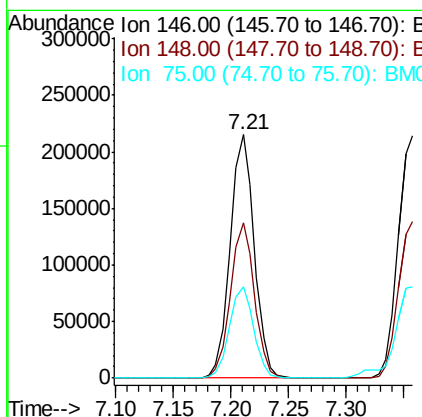
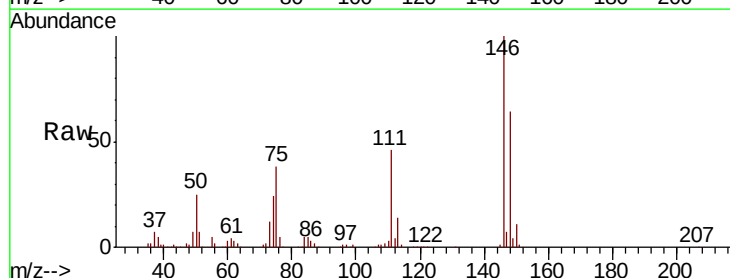
Manual Integrations
APPROVED

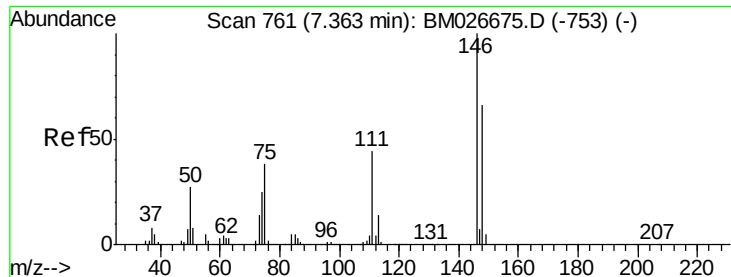
mohammad
7/13/2020 1:02:46 PM



#12
1,3-Dichlorobenzene
Concen: 45.953 ng
RT: 7.21 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.7	74.5
75	37.5	32.7	49.1





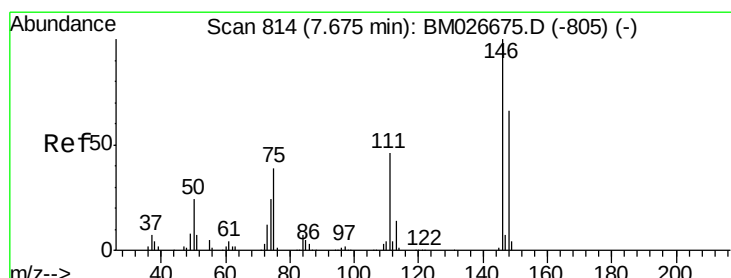
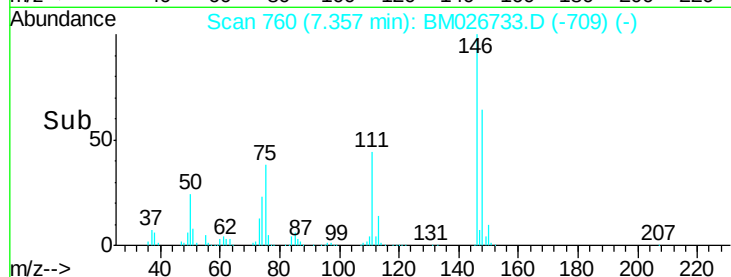
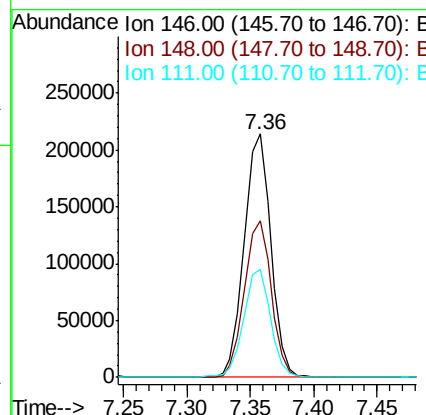
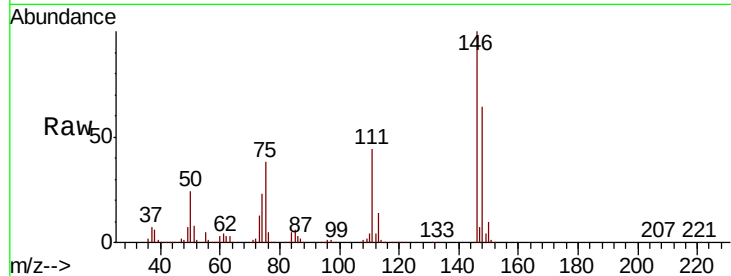
#13
1,4-Dichlorobenzene
Concen: 45.654 ng
RT: 7.36 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.4	78.6
111	44.2	35.6	53.4

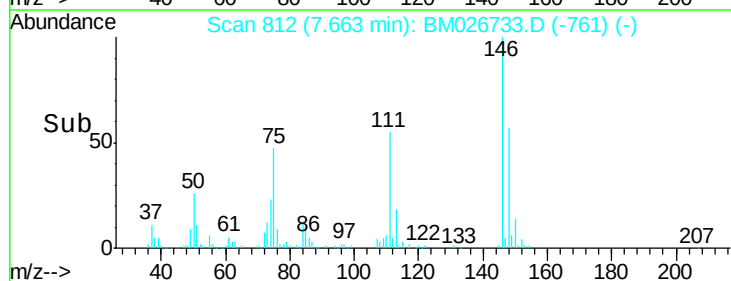
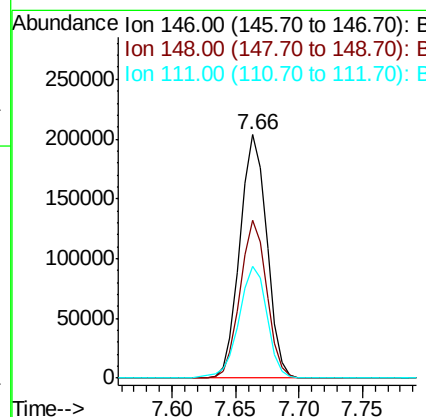
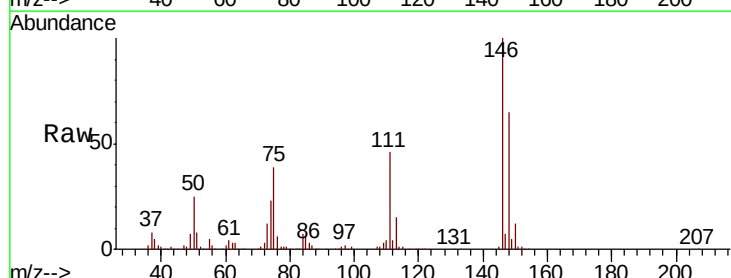
Manual Integrations
APPROVED

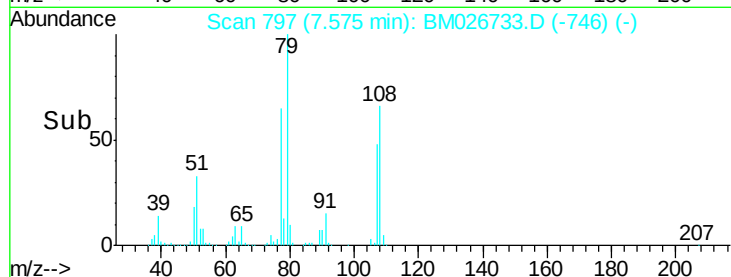
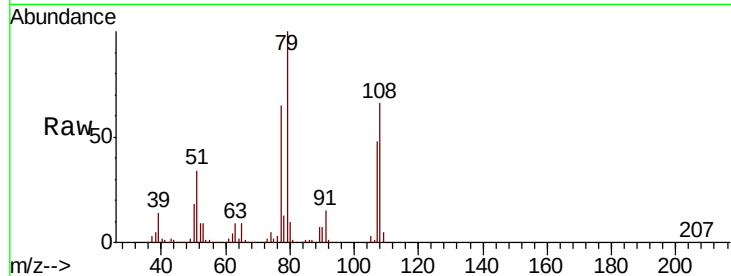
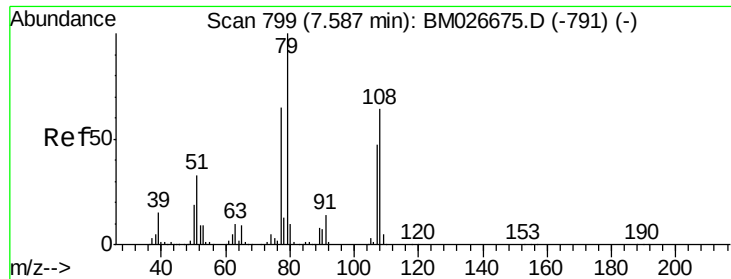
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.784 ng
RT: 7.66 min Scan# 812
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	78.8
111	45.7	37.2	55.8





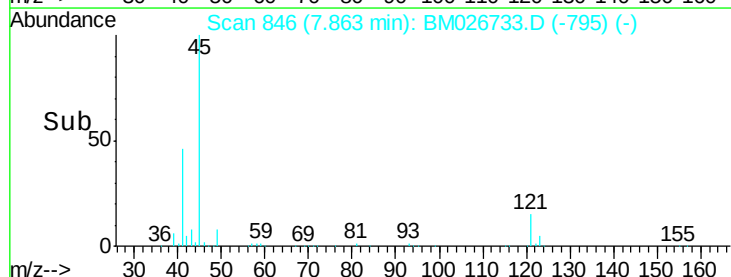
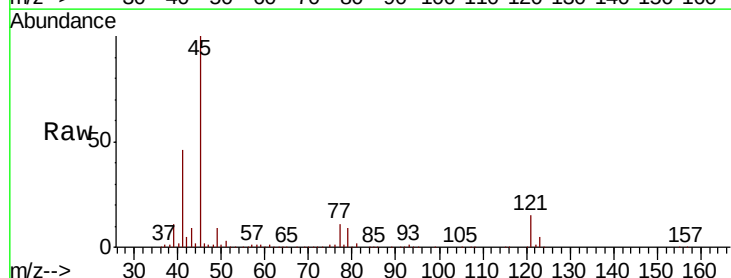
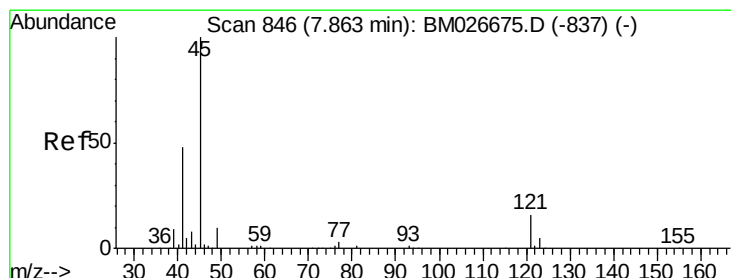
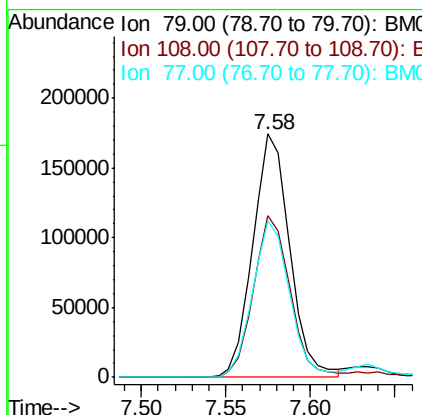
#15
Benzyl Alcohol
Concen: 37.467 ng
RT: 7.58 min Scan# 797
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tot Ion	Ratio	Resp	Lower	Upper
79	100	265878		
108	66.3	51.0	76.4	
77	64.5	52.1	78.1	

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

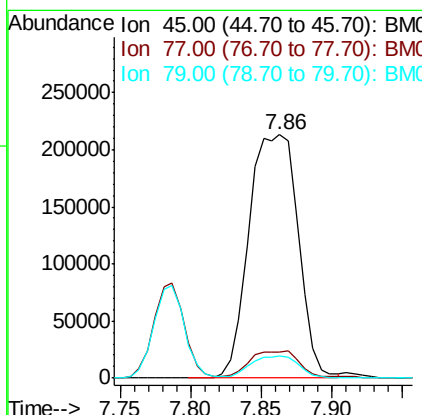
Manual Integrations
APPROVED

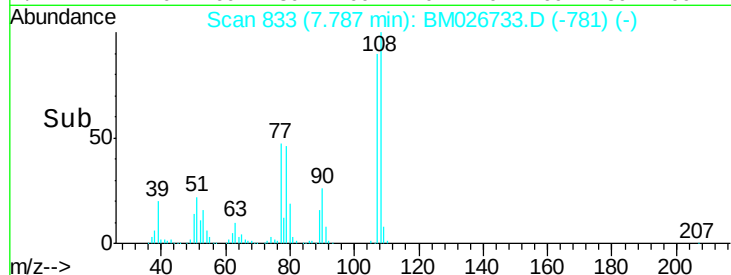
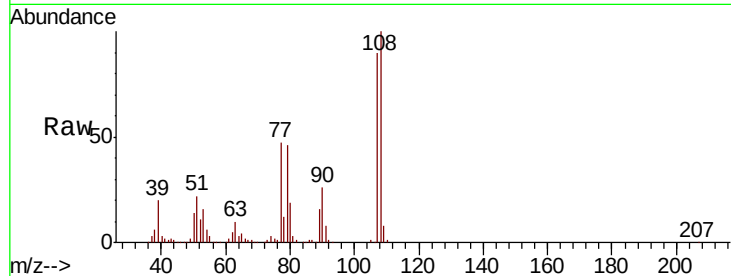
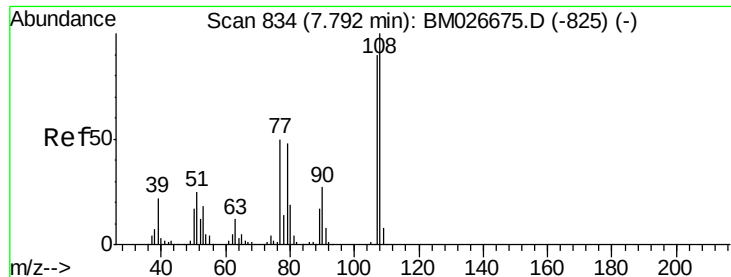
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.673 ng
RT: 7.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	518771		
77	10.9	0.0	31.4	
79	9.0	0.0	28.4	





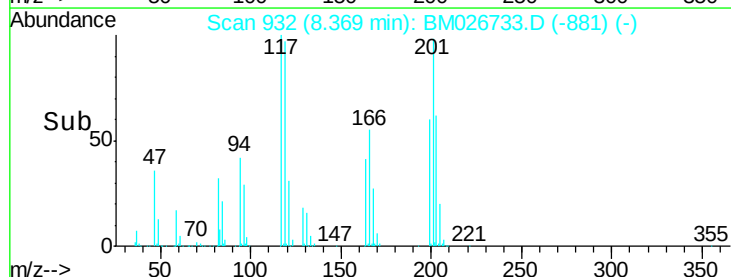
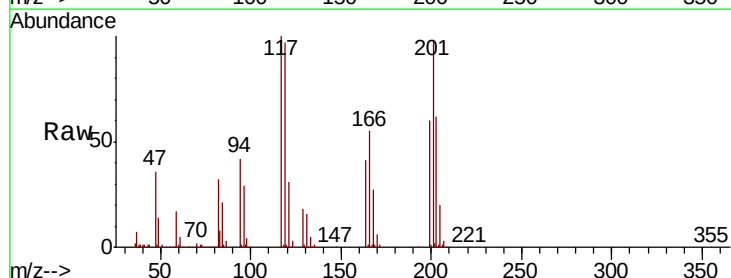
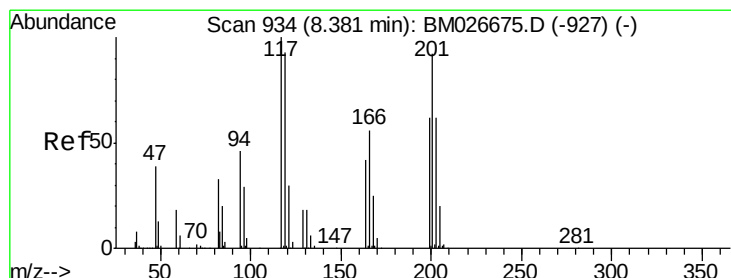
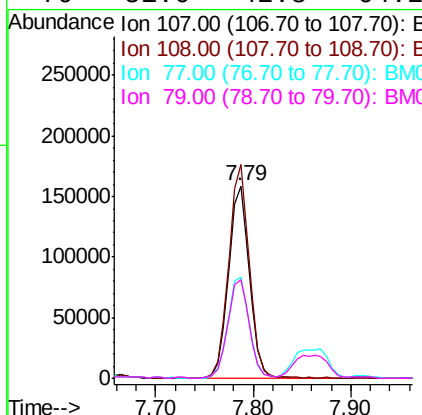
#17
2-Methylphenol
Concen: 37.551 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	89.4	134.0	
77	52.6	45.2	67.8	
79	51.0	42.8	64.2	

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

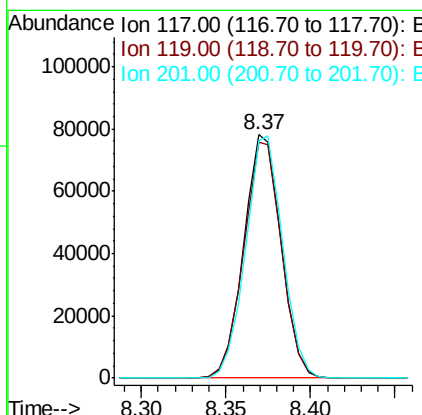
Manual Integrations
APPROVED

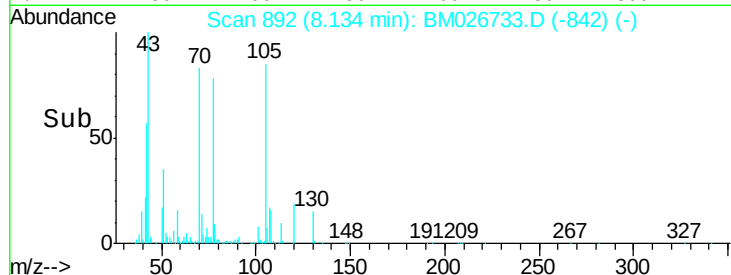
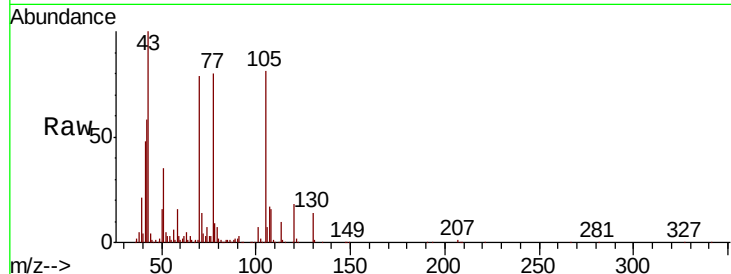
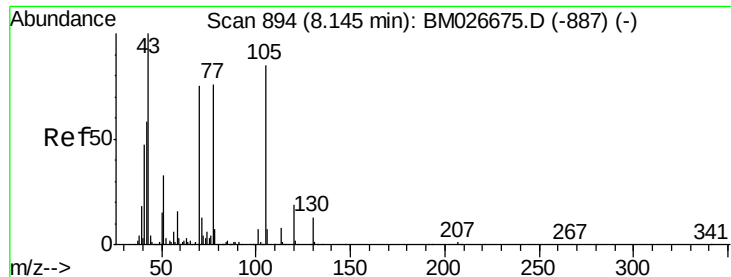
mohammad
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#18
Hexachloroethane
Concen: 43.835 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	74.2	111.2	
201	97.7	73.6	110.4	





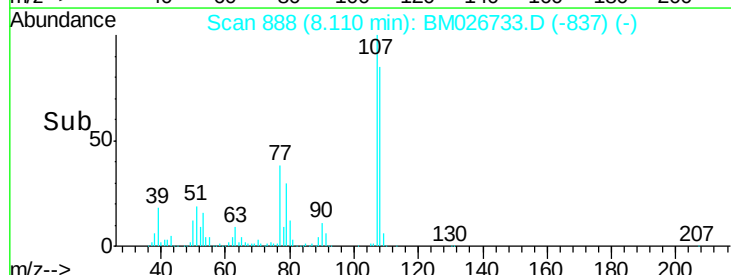
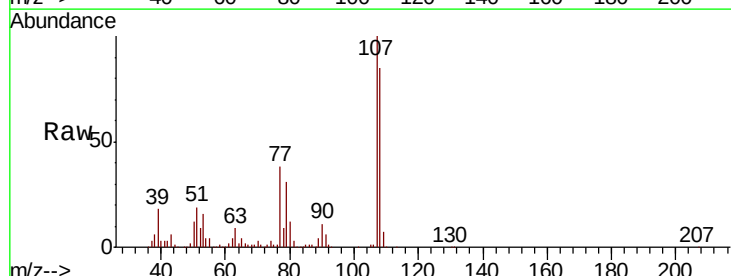
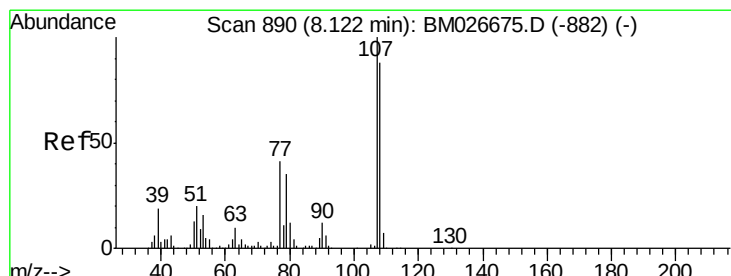
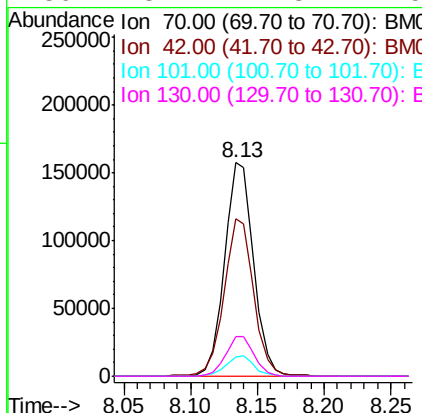
#19
n-Nitroso-di-n-propylamine
Concen: 34.697 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.5	62.3	93.5
101	9.2	7.1	10.7
130	18.4	14.3	21.5

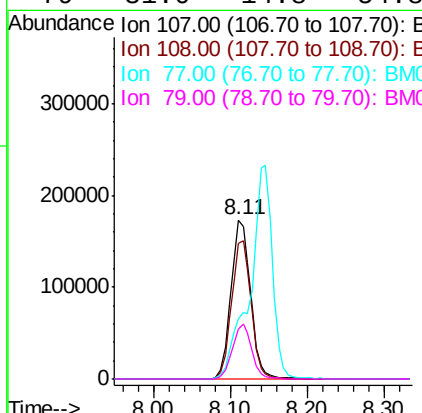
Manual Integrations
APPROVED

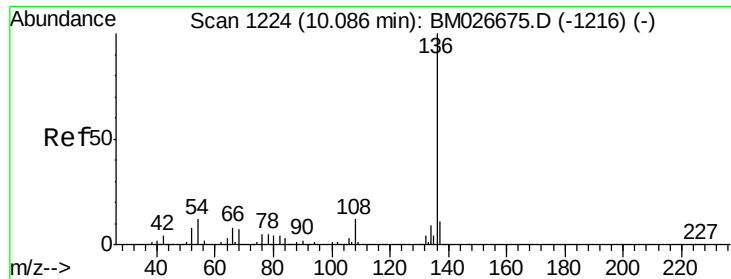
mohammad
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#20
3+4-Methylphenols
Concen: 36.100 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	68.5	108.5
77	38.0	20.8	60.8
79	31.0	14.8	54.8





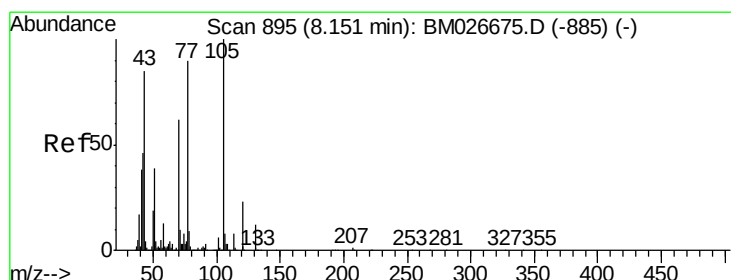
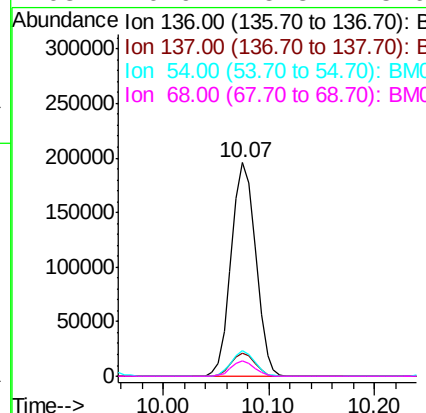
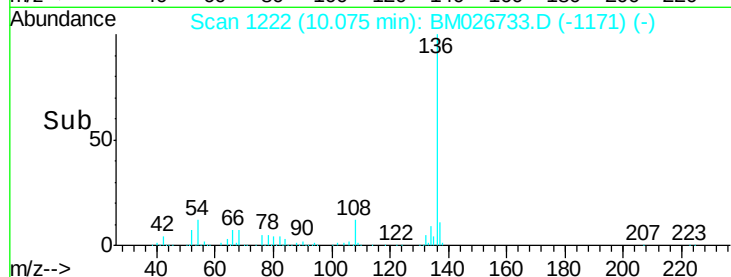
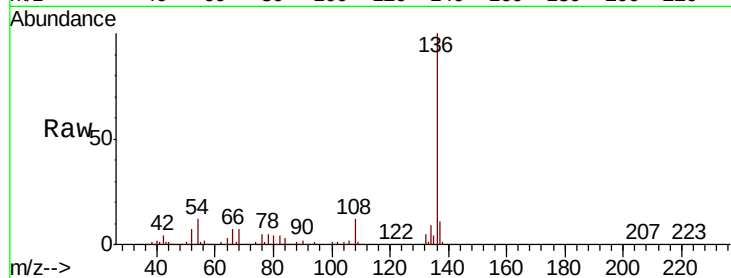
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	12.0	9.8	14.6
68	6.9	5.8	8.6

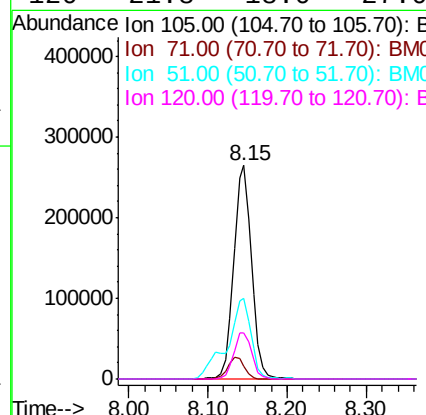
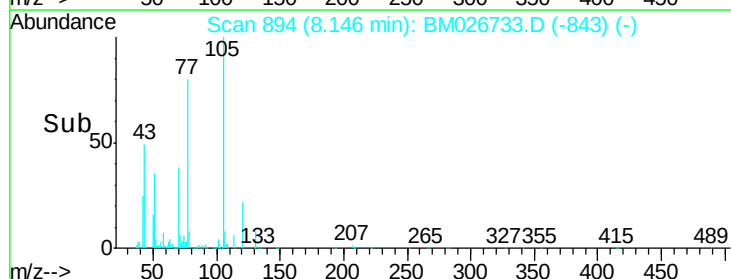
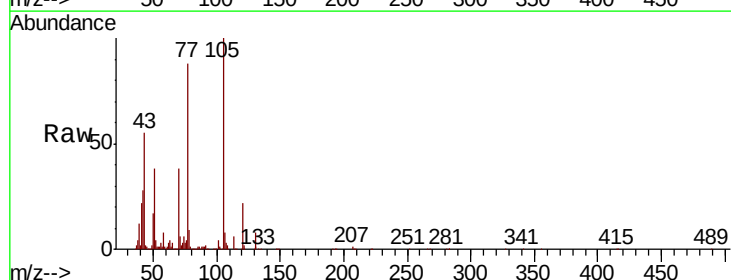
Manual Integrations
APPROVED

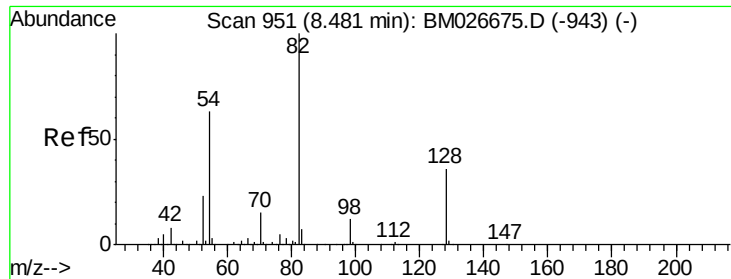
mohammad
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#22
Acetophenone
Concen: 45.858 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.1	8.1	12.1#
51	37.9	31.9	47.9
120	21.8	18.0	27.0





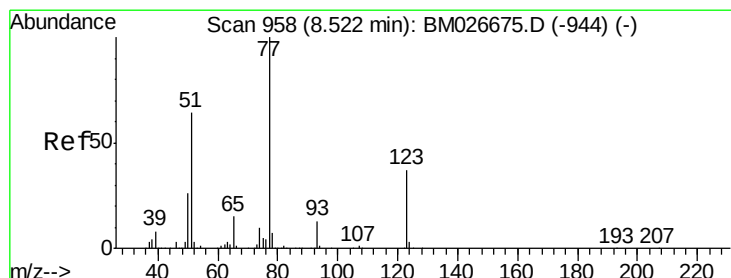
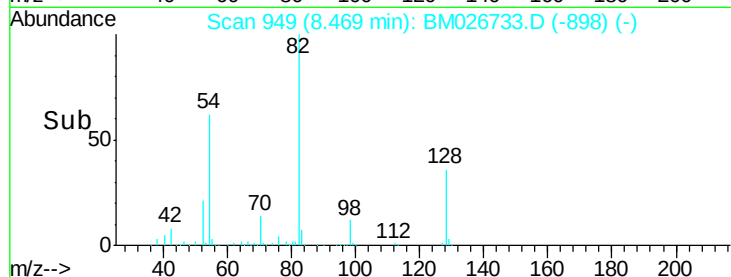
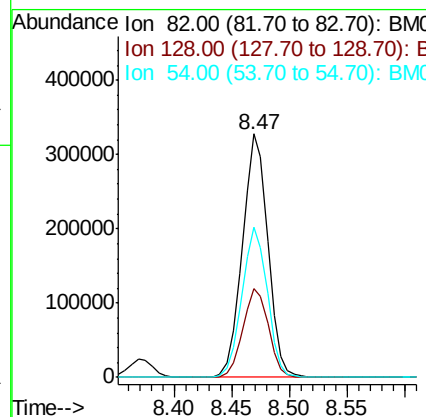
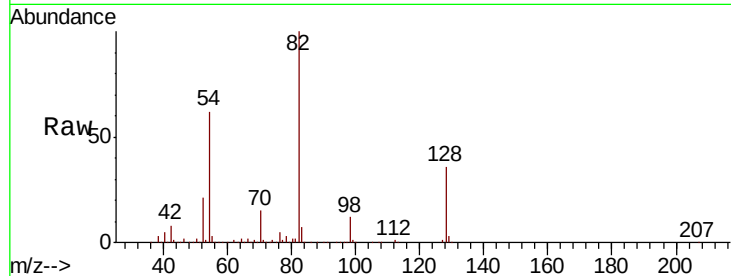
#23
Nitrobenzene-d5
Concen: 67.871 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.4	29.1	43.7	
54	61.8	50.2	75.4	

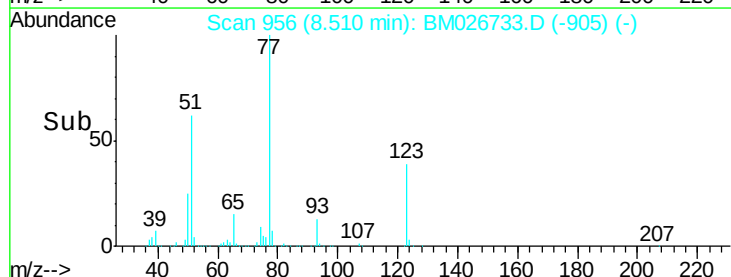
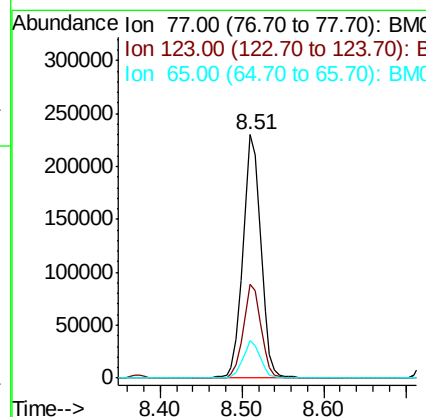
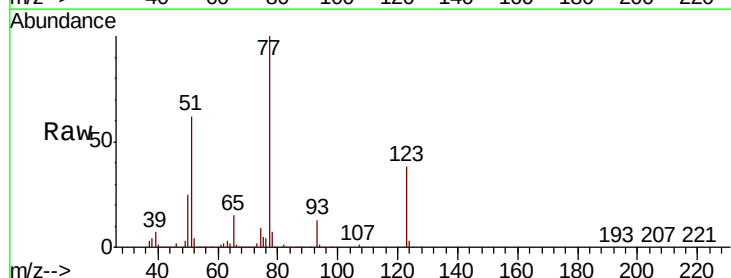
Manual Integrations
APPROVED

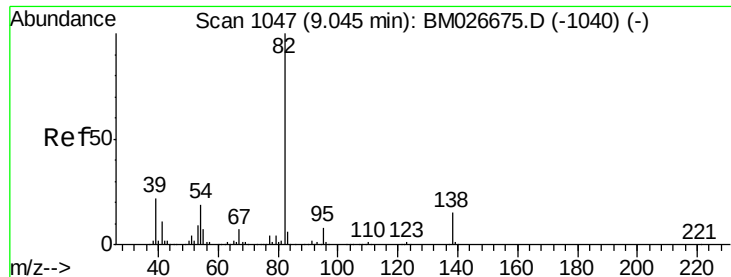
mohammad
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#24
Nitrobenzene
Concen: 45.515 ng
RT: 8.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.4	29.8	44.6	
65	15.4	12.2	18.4	





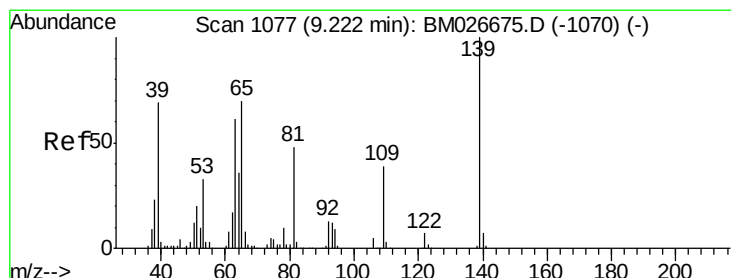
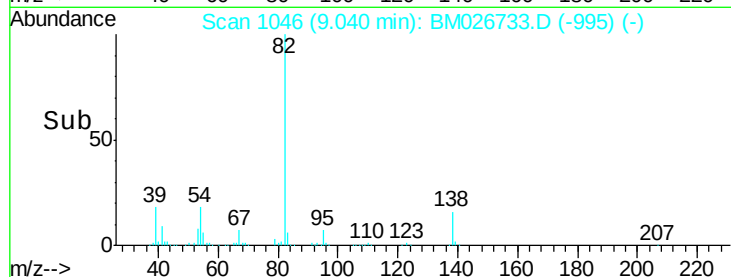
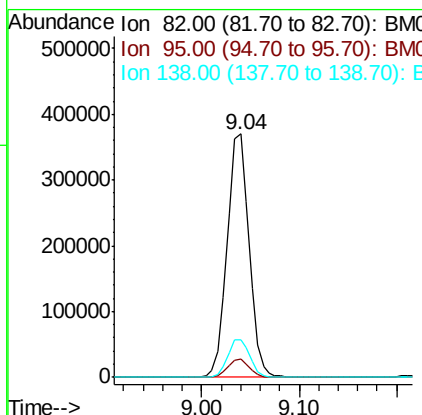
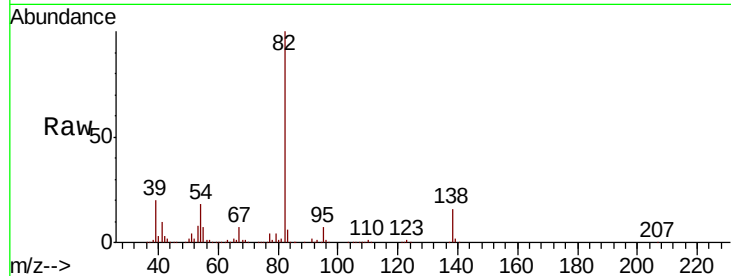
#25
Isophorone
Concen: 41.026 ng
RT: 9.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	578988		
95	7.5	6.3	9.5	
138	15.6	12.0	18.0	

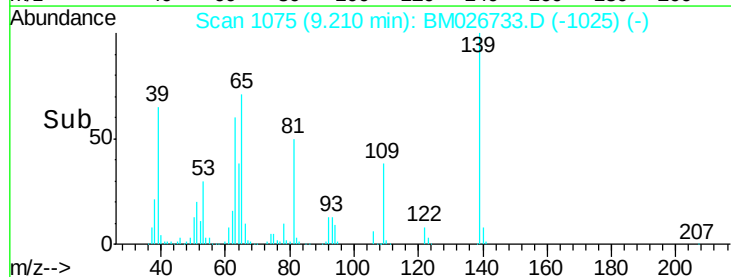
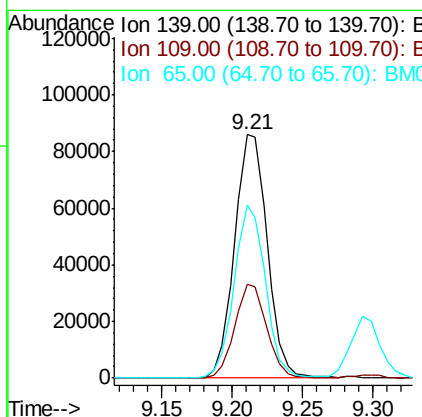
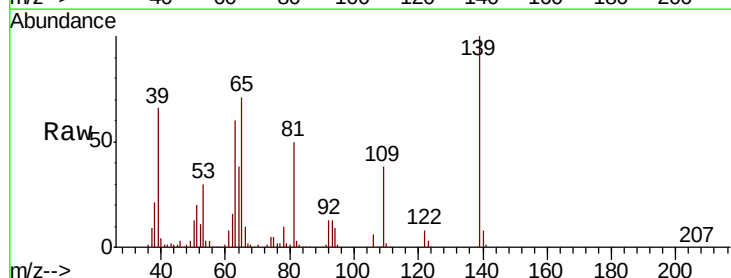
Manual Integrations
APPROVED

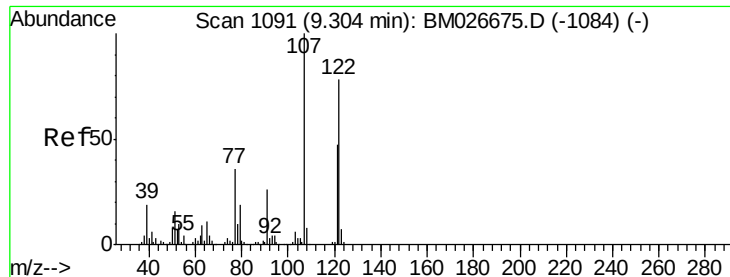
mohammad
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#26
2-Nitrophenol
Concen: 48.783 ng
RT: 9.21 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	139399		
109	38.3	30.8	46.2	
65	71.3	56.2	84.4	





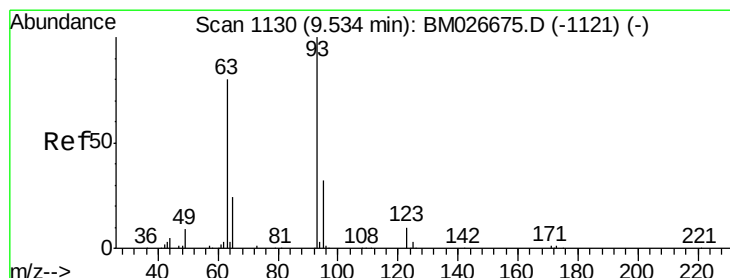
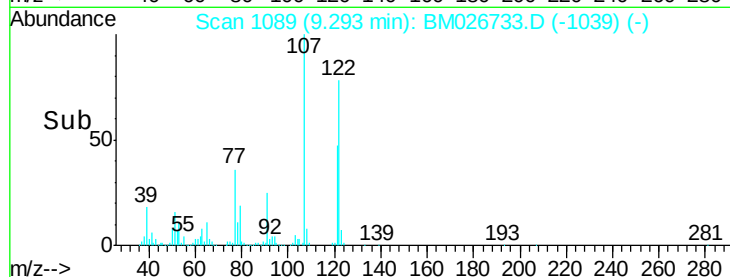
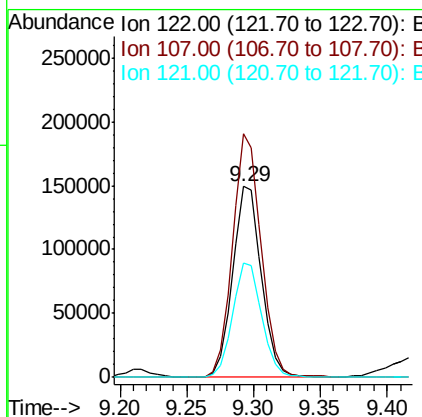
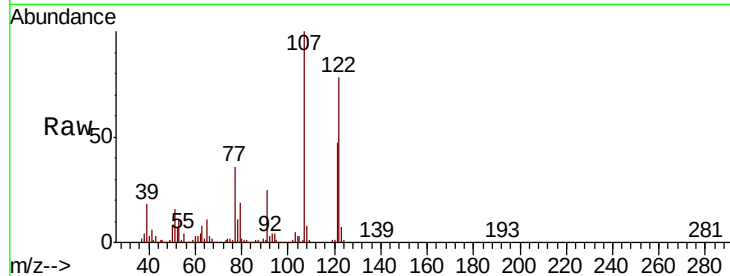
#27
2,4-Dimethylphenol
Concen: 48.387 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.5	102.1	153.1
121	60.0	48.2	72.2

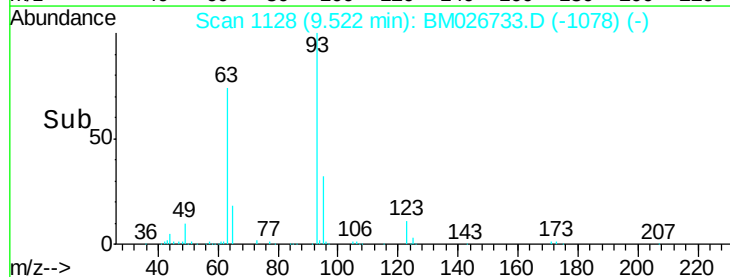
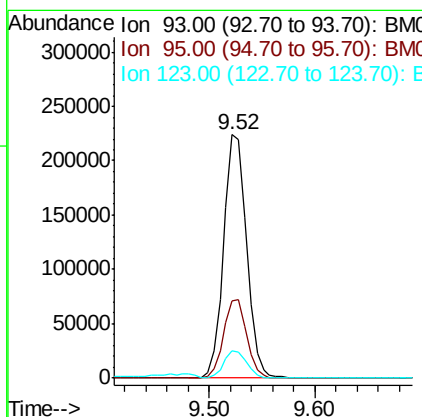
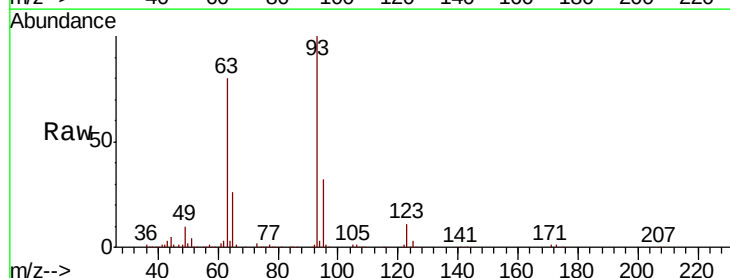
Manual Integrations
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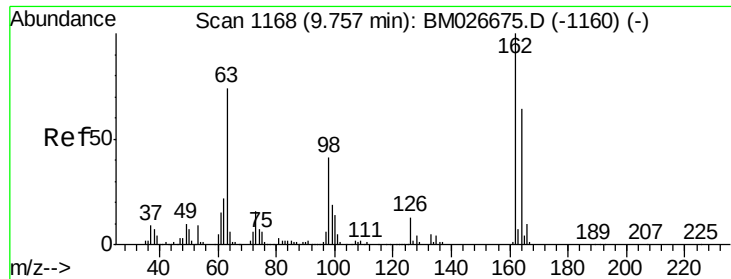
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#28
bis(2-Chloroethoxy)methane
Concen: 43.129 ng
RT: 9.52 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	11.1	8.7	13.1





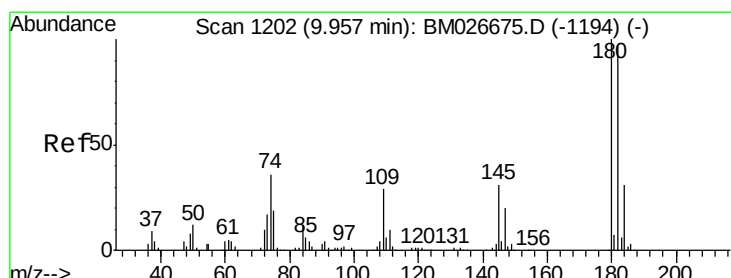
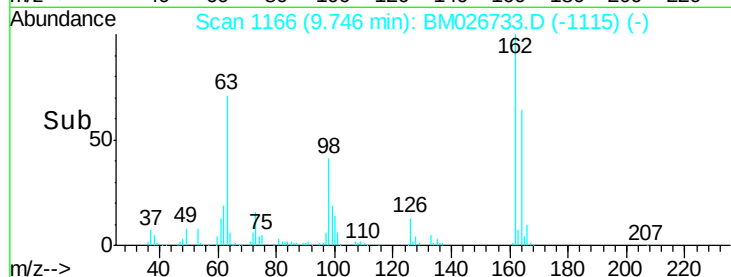
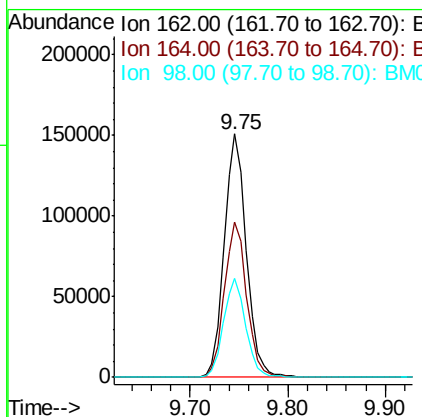
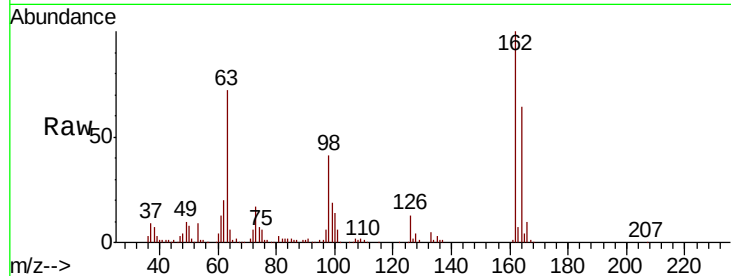
#29
2,4-Dichlorophenol
Concen: 46.372 ng
RT: 9.75 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion:	162	Resp:	237297
Ion Ratio		Lower	Upper
162	100		
164	64.0	44.3	84.3
98	40.6	21.0	61.0

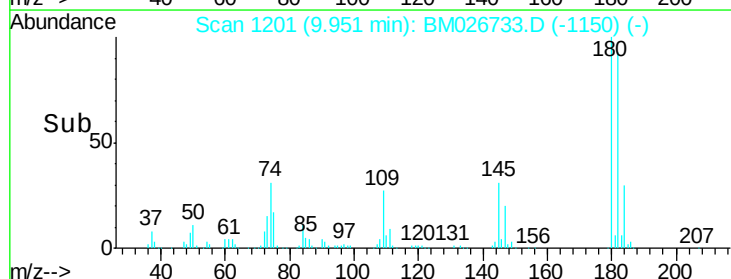
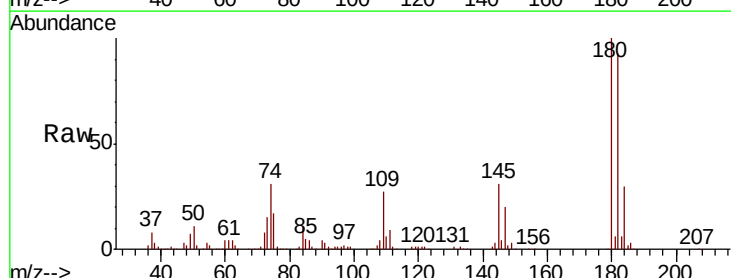
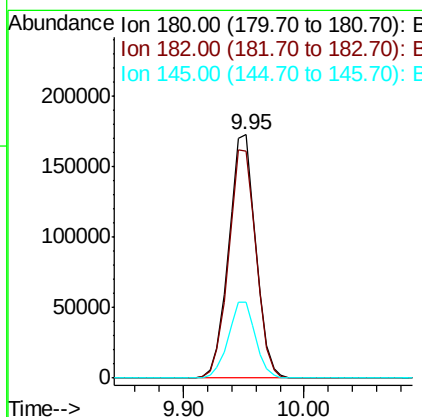
Manual Integrations
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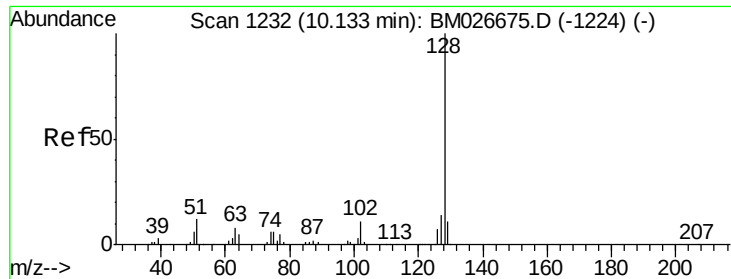
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#30
1,2,4-Trichlorobenzene
Concen: 47.137 ng
RT: 9.95 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion:	180	Resp:	269097
Ion Ratio		Lower	Upper
180	100		
182	93.0	77.8	116.6
145	31.0	25.0	37.6





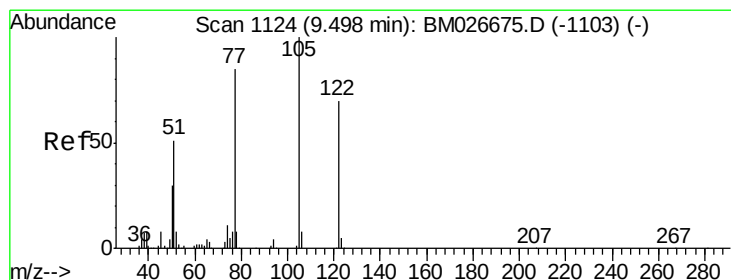
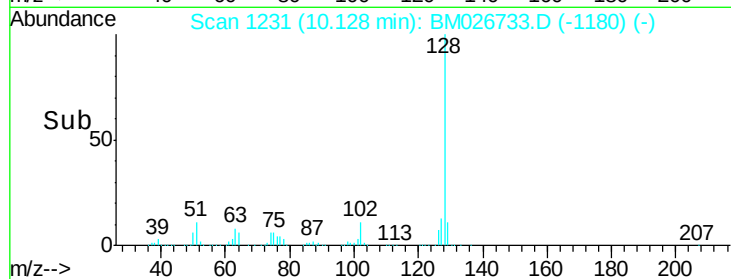
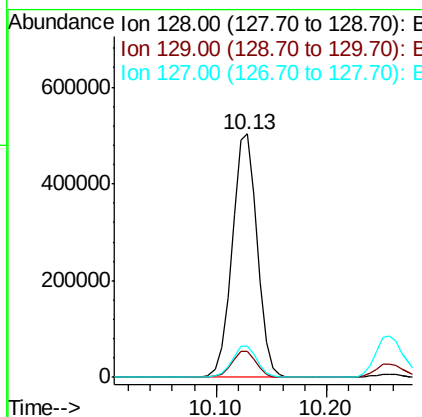
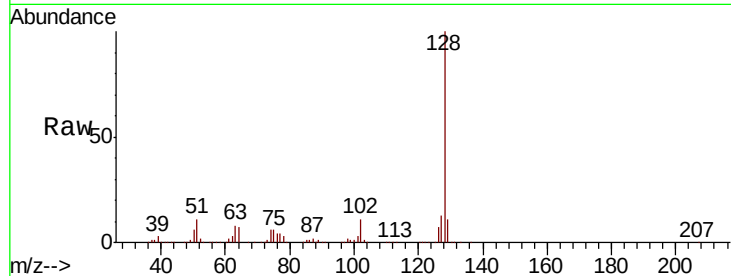
#31
Naphthalene
Concen: 45.672 ng
RT: 10.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	797586		
129	10.6		8.8	13.2
127	12.7		10.8	16.2

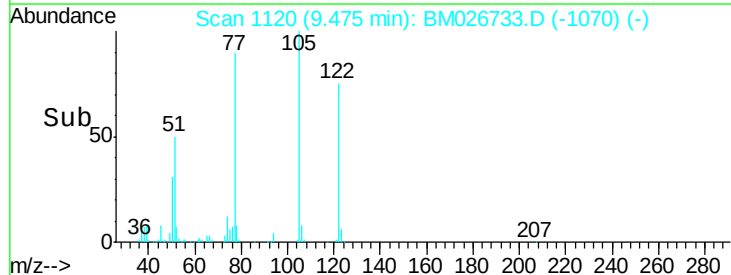
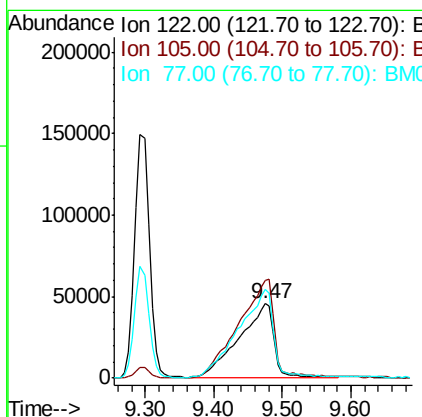
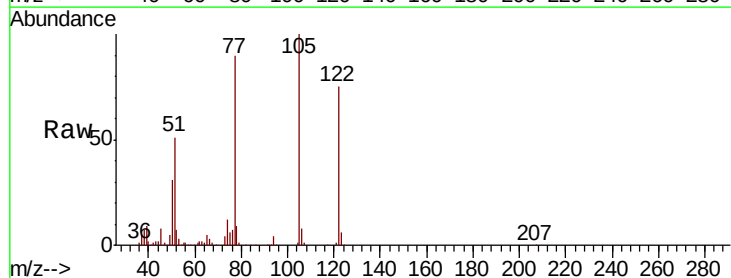
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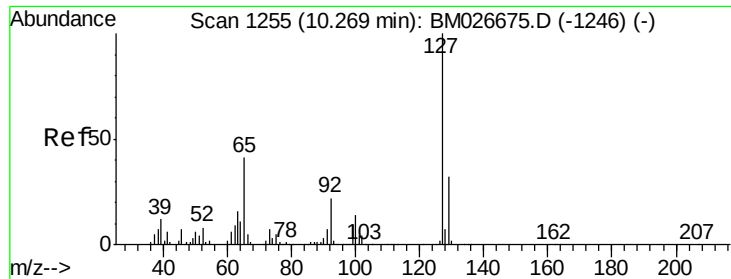
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#32
Benzoic acid
Concen: 41.067 ng
RT: 9.47 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	160794		
105	132.6		120.9	160.9
77	119.5		100.0	140.0





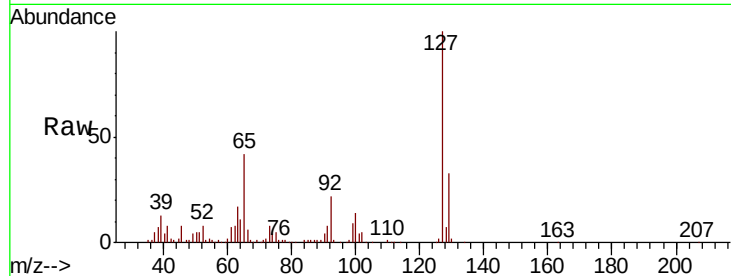
#33
4-Chloroaniline
Concen: 21.086 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

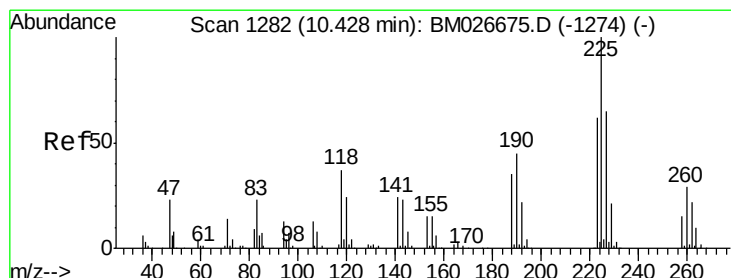
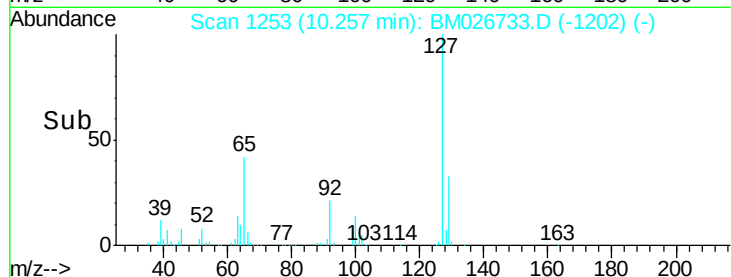
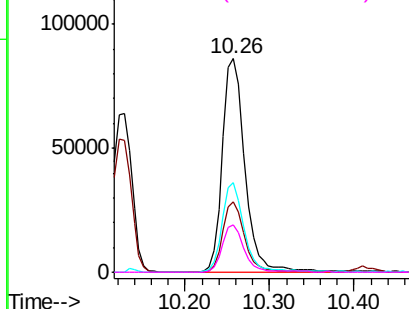
Tot Ion	Ratio	Resp	Lower	Upper
127	100	161086		
129	33.2	25.8	38.6	
65	42.3	32.5	48.7	
92	22.3	17.8	26.8	

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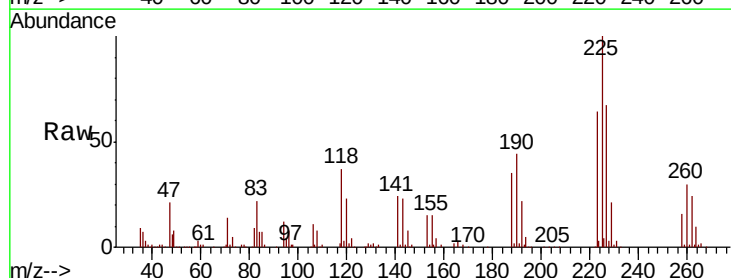


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

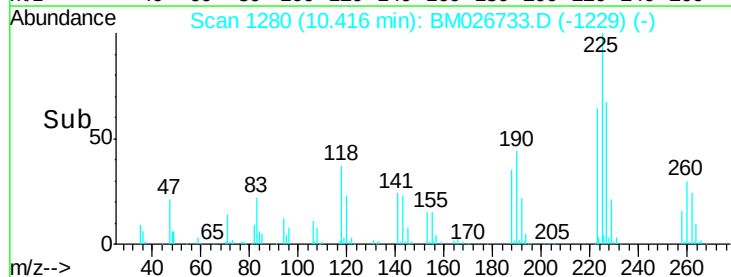
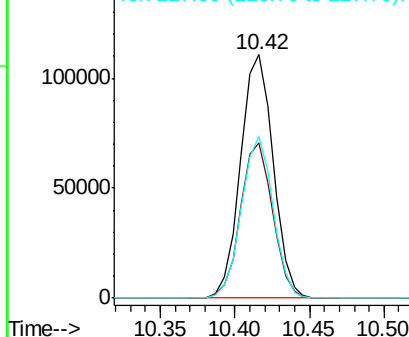


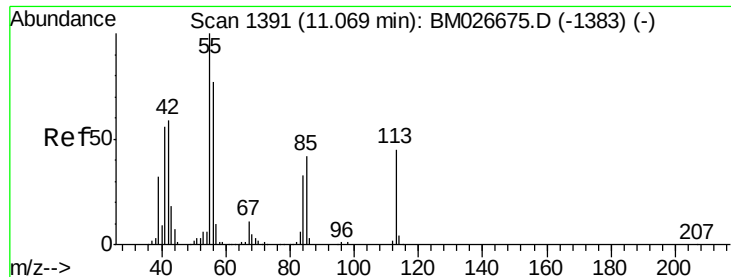
#34
Hexachlorobutadiene
Concen: 44.364 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	167733		
223	63.7	49.8	74.8	
227	66.5	52.3	78.5	



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: 39.620 ng/mL

RT: 11.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

Tot Ion:113 Resp: 71820

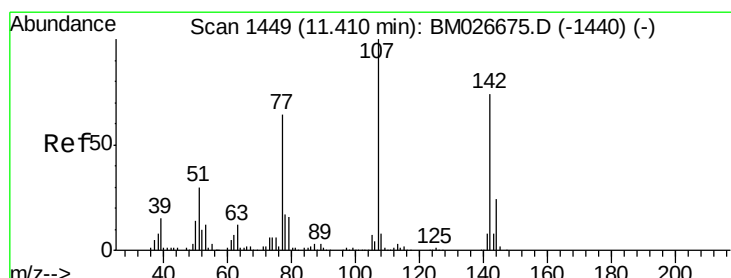
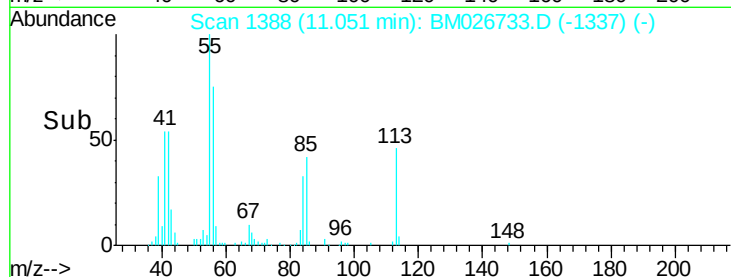
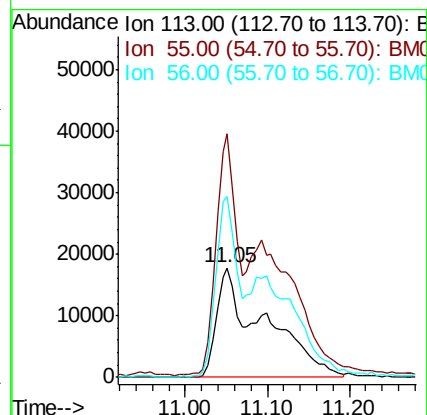
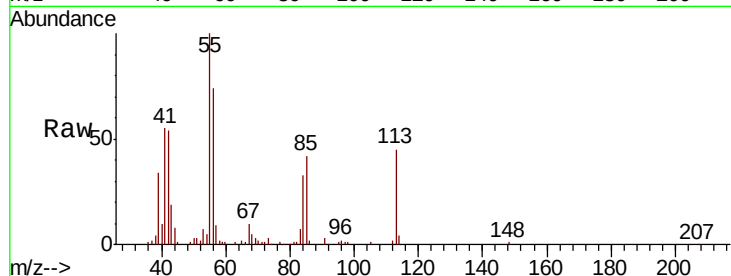
Ion	Ratio	Lower	Upper
113	100		
55	221.9	203.5	243.5
56	164.7	151.6	191.6

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#36

4-Chloro-3-methylphenol

Concen: 41.808 ng/mL

RT: 11.40 min Scan# 1448

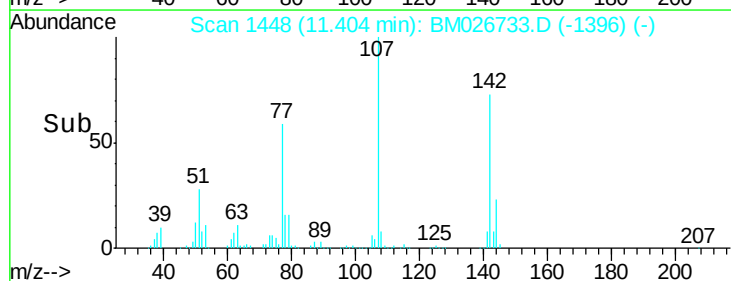
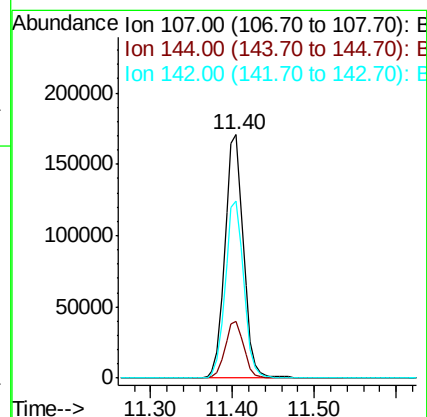
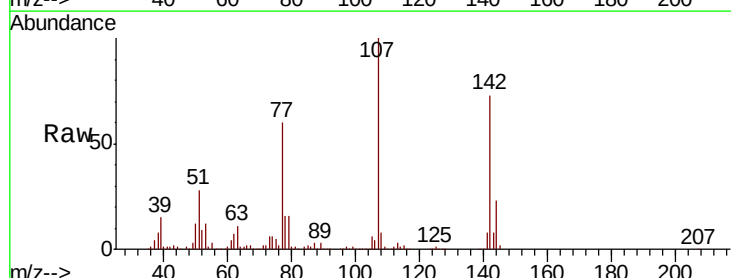
Delta R.T. 0.01 min

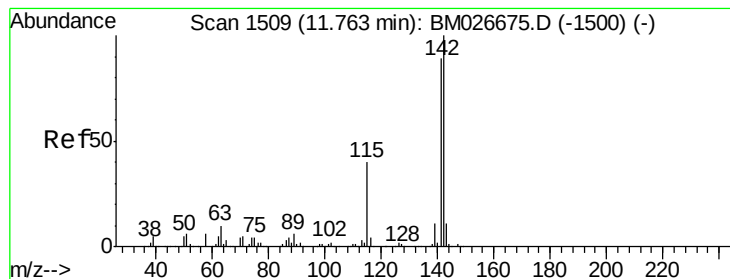
Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:107 Resp: 270388

Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.9	28.3
142	72.9	59.0	88.4





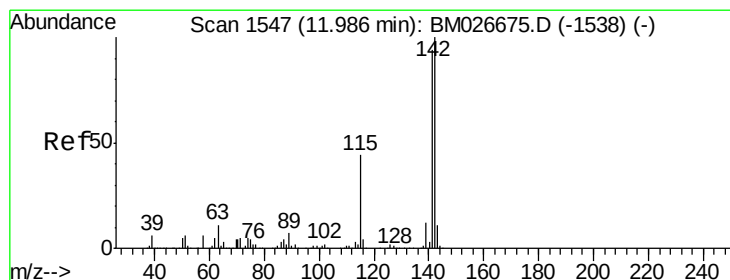
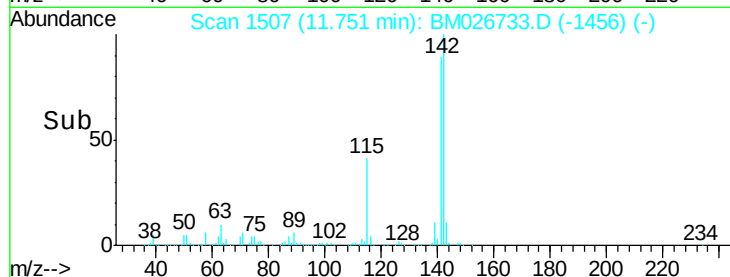
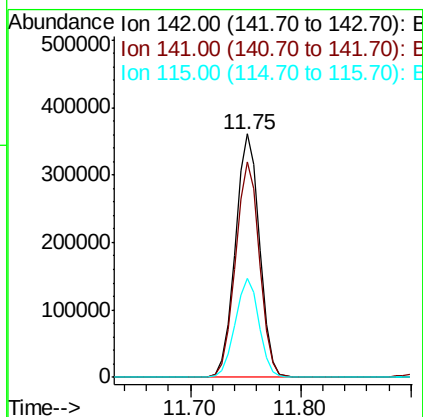
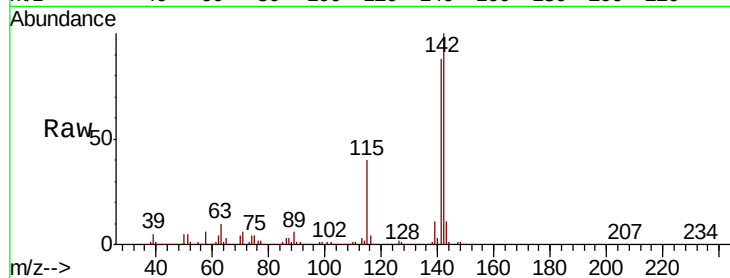
#37
2-Methylnaphthalene
Concen: 42.946 ng
RT: 11.75 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.0
115	40.5	32.1	48.1

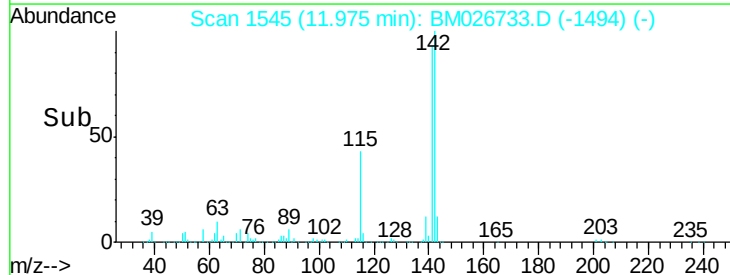
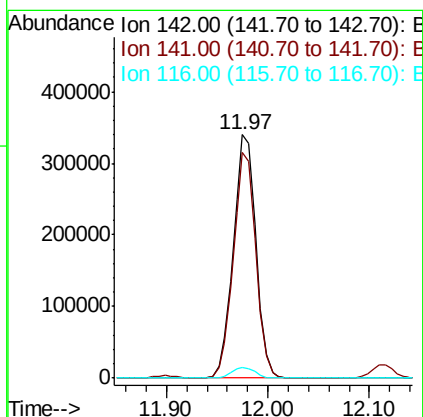
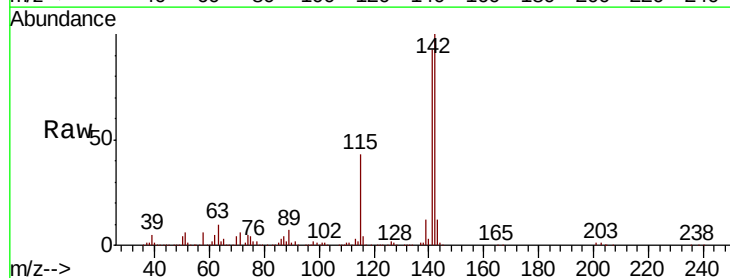
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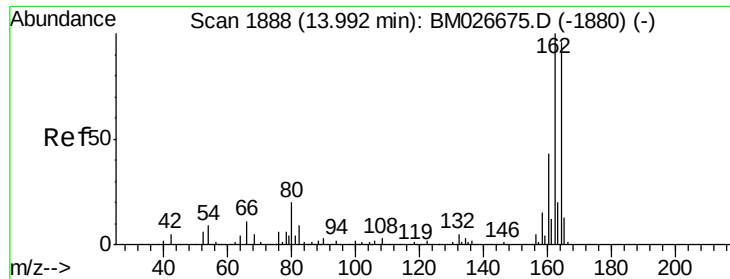
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#38
1-Methylnaphthalene
Concen: 42.309 ng
RT: 11.97 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.0	112.6
116	4.4	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.98 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

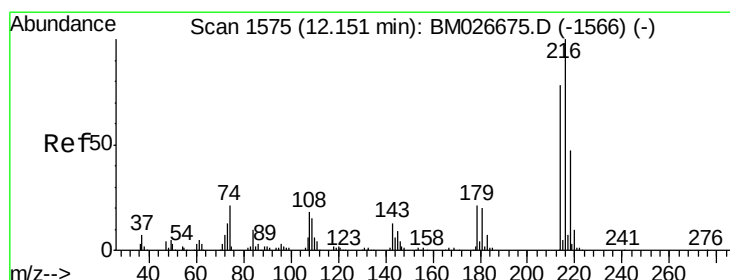
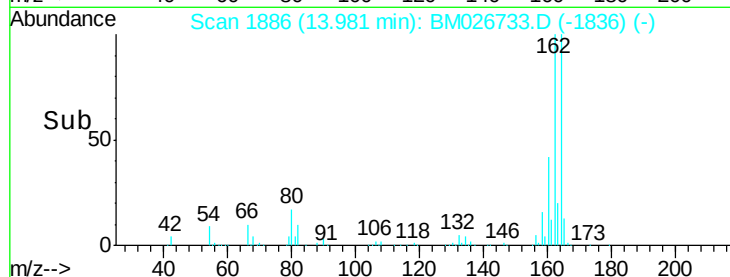
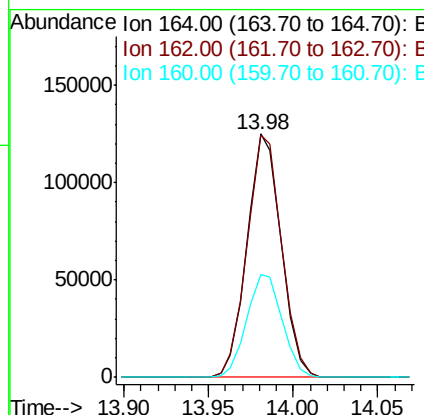
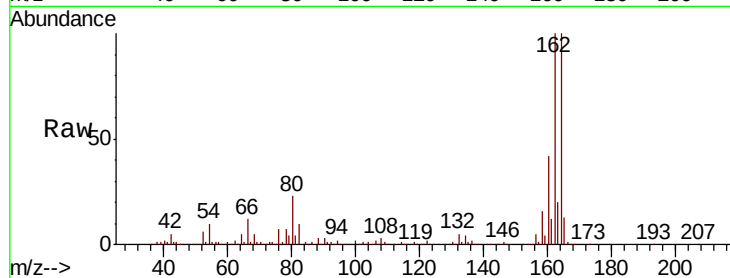
ClientSampleId :

OR-02-070820MS

Tot Ion:	164	Resp:	175208
Ion	Ratio	Lower	Upper
164	100		
162	99.8	83.7	125.5
160	42.4	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.656 ng

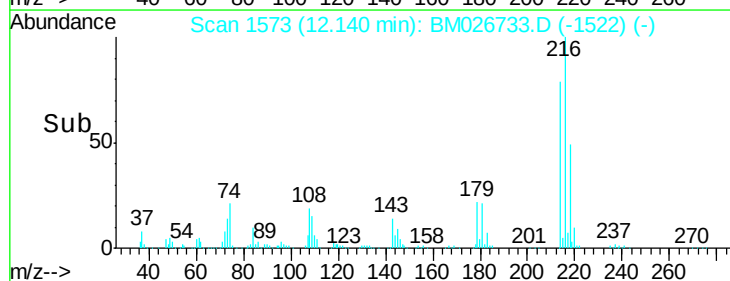
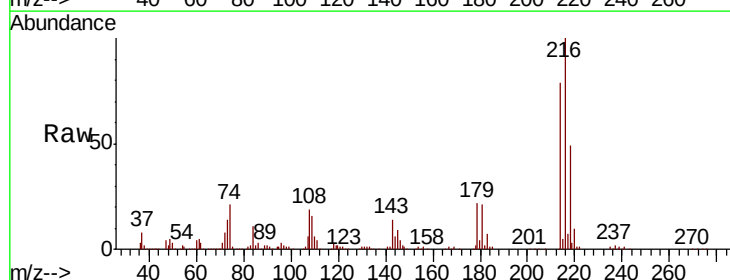
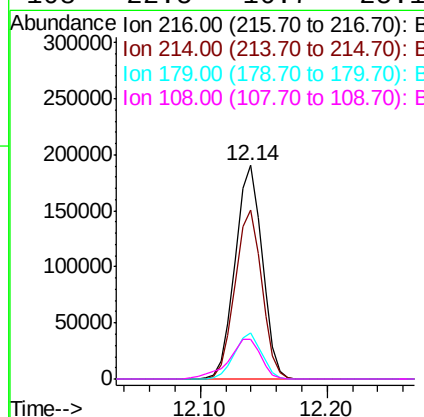
RT: 12.14 min Scan# 1573

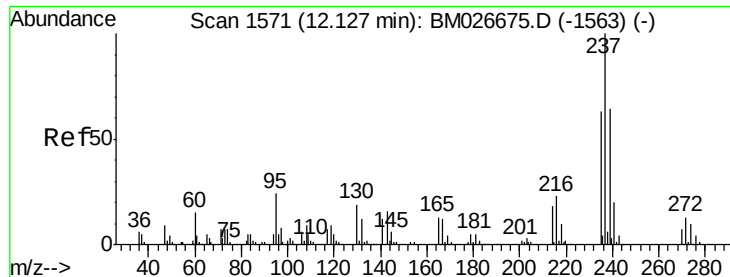
Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:	216	Resp:	281249
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	21.4	17.5	26.3
108	22.5	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 70.694 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

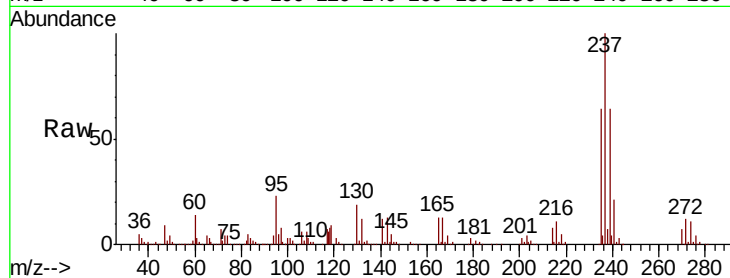
ClientSampleId :

OR-02-070820MS

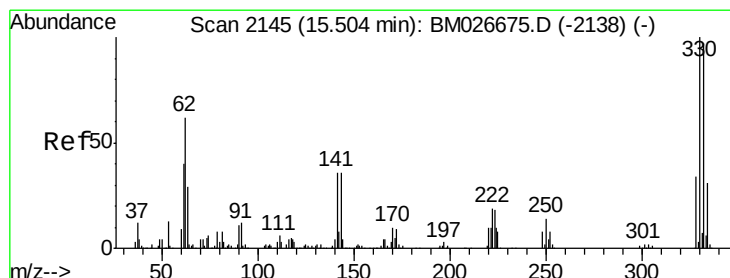
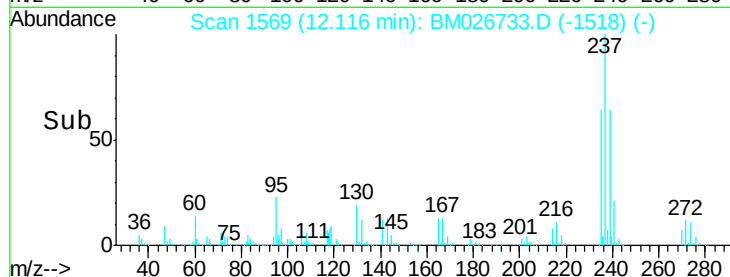
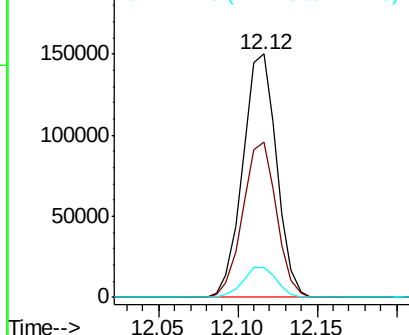
Tot Ion:	237	Resp:	222399
Ion Ratio	Lower	Upper	
237	100		
235	63.5	42.8	82.8
272	12.2	0.0	32.8

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 93.078 ng

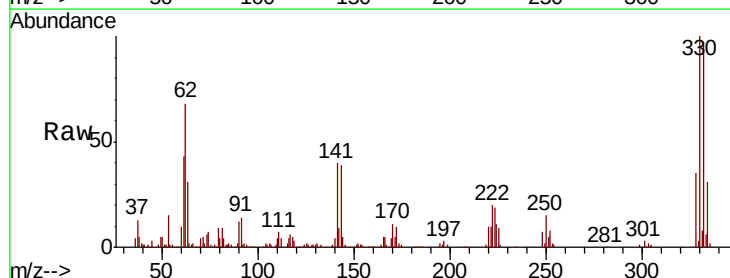
RT: 15.49 min Scan# 2143

Delta R.T. 0.00 min

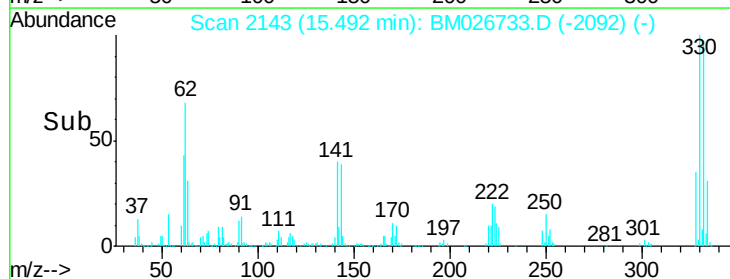
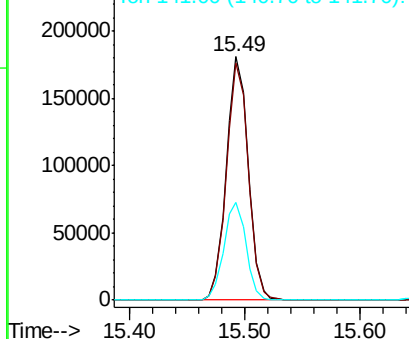
Lab File: BM026733.D

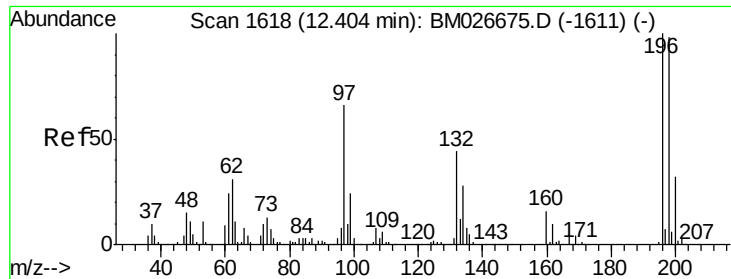
Acq: 10 Jul 2020 14:34

Tgt Ion:	330	Resp:	237557
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.5	116.3
141	40.9	32.4	48.6



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





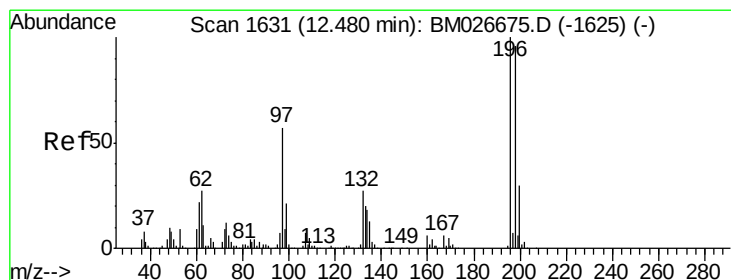
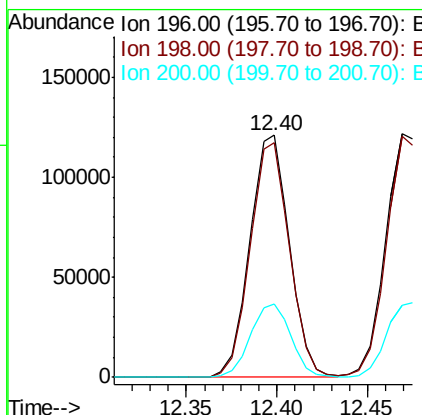
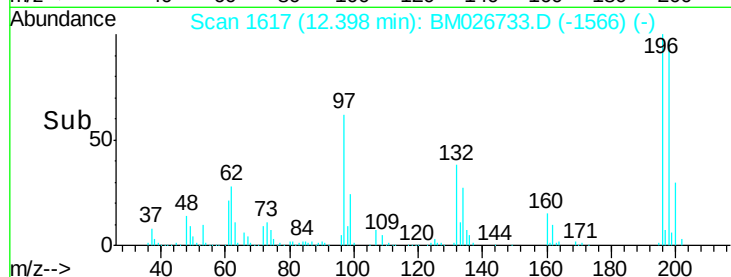
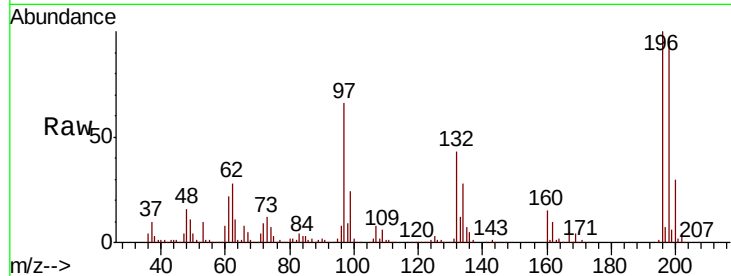
#43
 2,4,6-Trichlorophenol
 Concen: 49.484 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	183598		
198	96.9	78.6	118.0	
200	30.3	25.3	37.9	

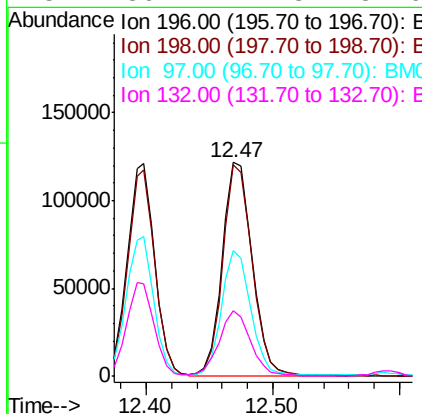
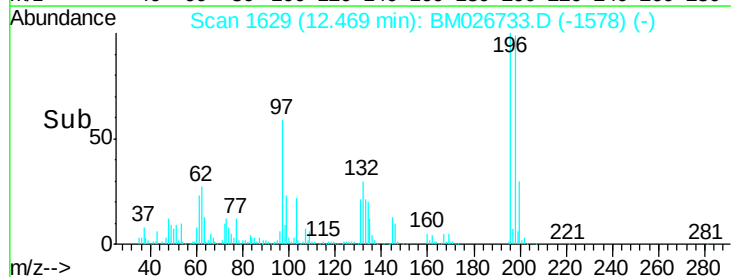
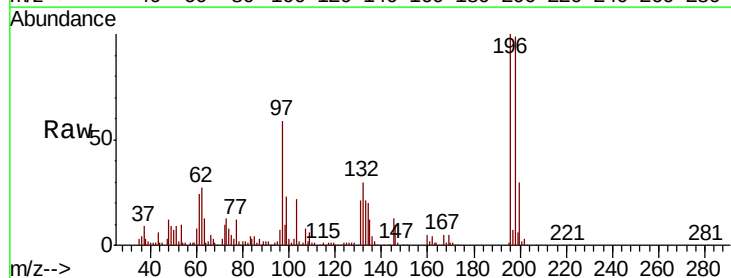
Manual Integrations
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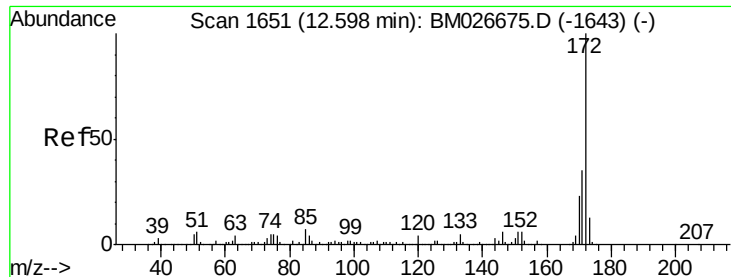
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 45.705 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	199272		
198	98.9	77.0	115.6	
97	58.8	45.7	68.5	
132	30.4	21.8	32.6	





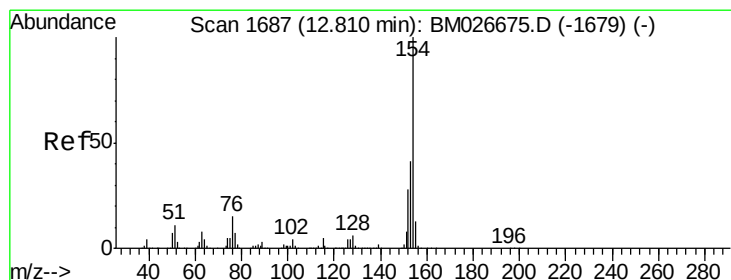
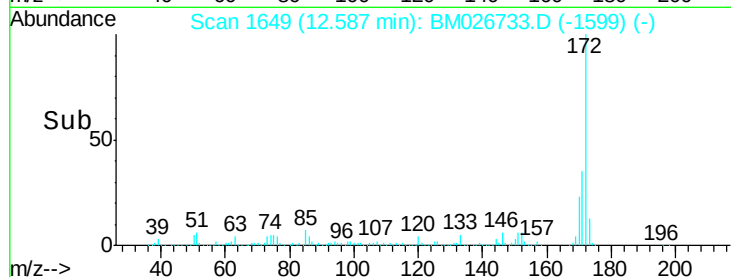
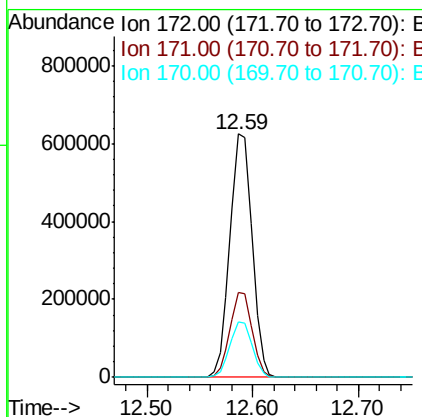
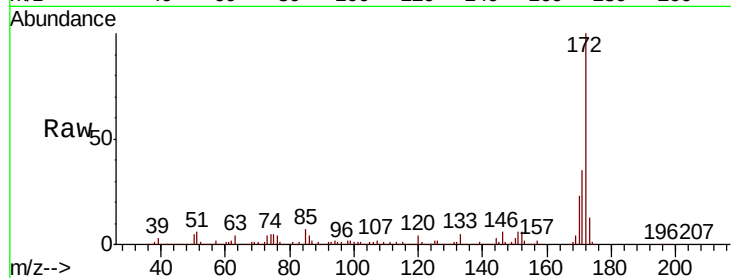
#45
2-Fluorobiphenyl
Concen: 68.829 ng
RT: 12.59 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.0	18.5	27.7

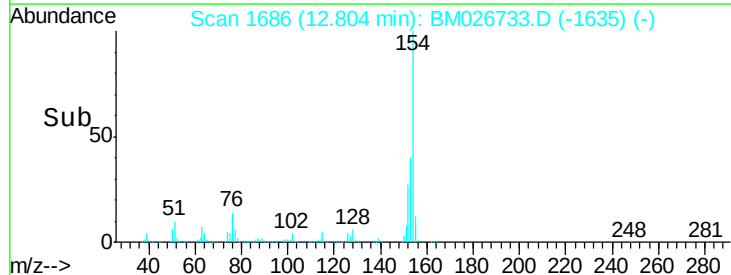
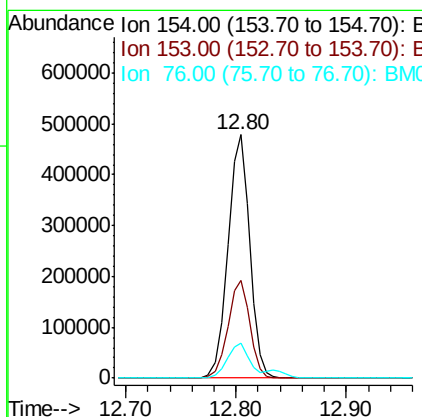
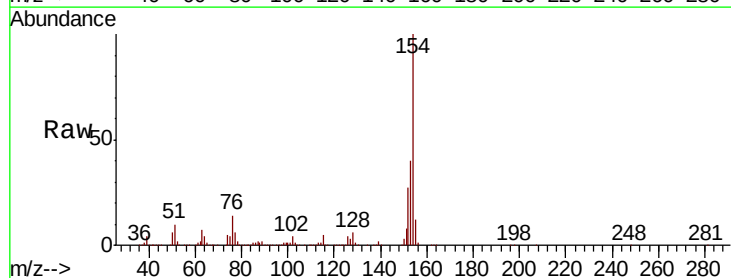
Manual Integrations
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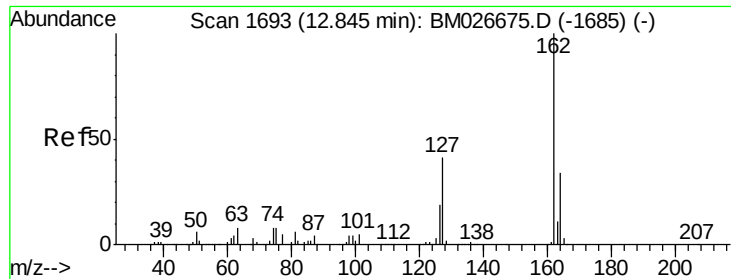
mohammad
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#46
1,1'-Biphenyl
Concen: 47.651 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.9	60.9
76	14.4	0.0	35.2





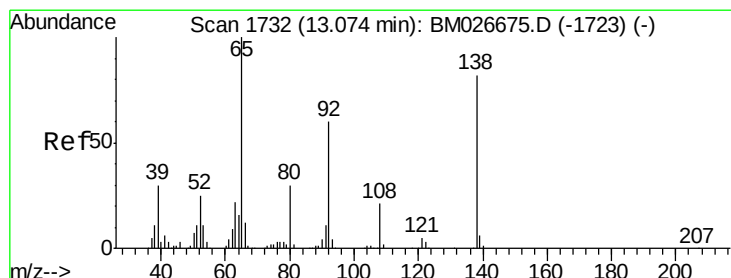
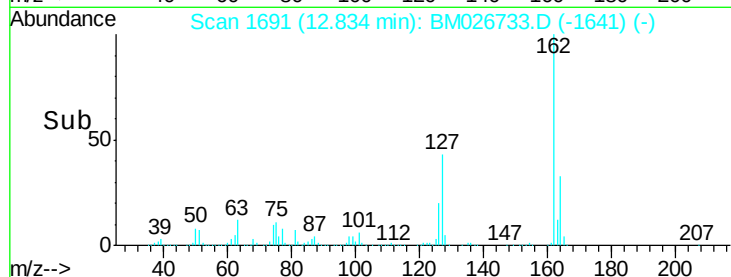
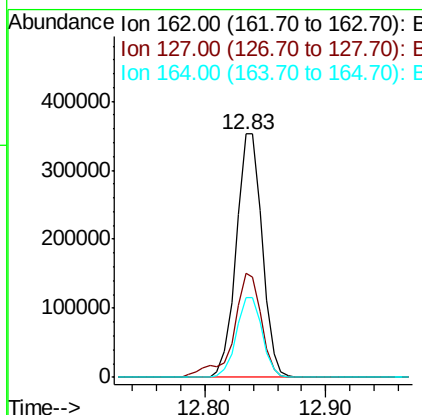
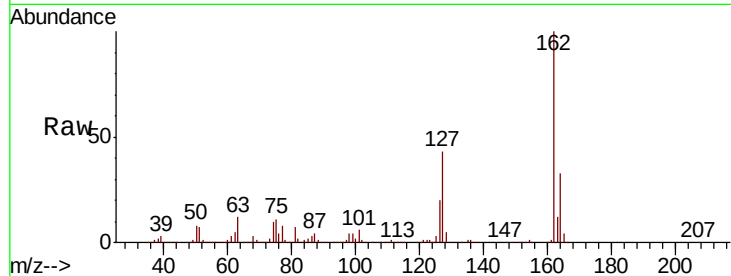
#47
2-Chloronaphthalene
Concen: 47.361 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.0	51.0
164	32.5	26.9	40.3

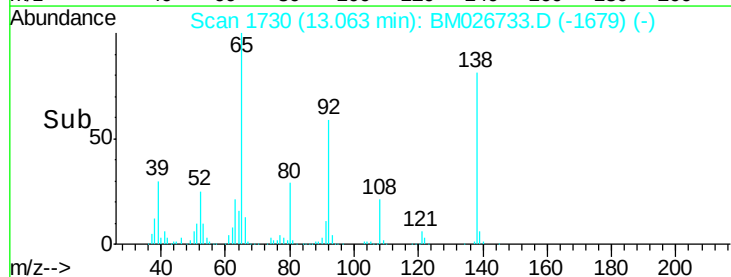
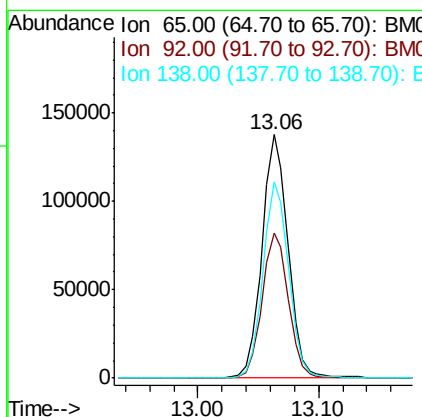
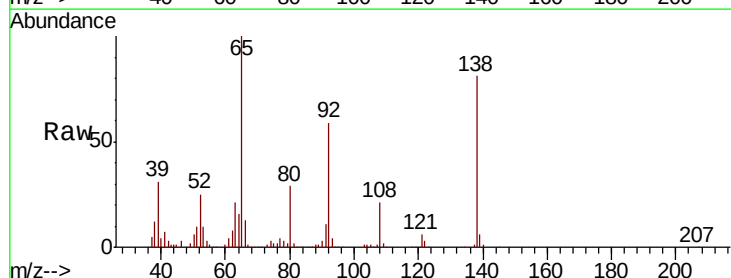
Manual Integrations
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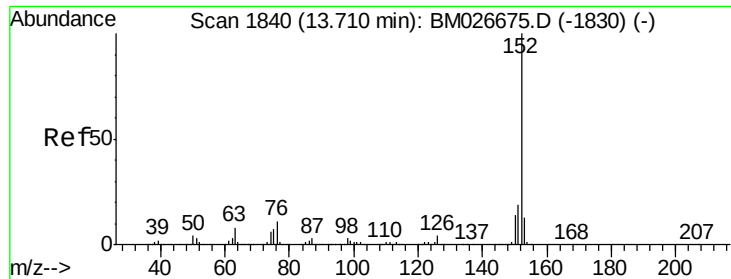
mohammad
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#48
2-Nitroaniline
Concen: 44.662 ng
RT: 13.06 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.4	47.8	71.8
138	80.6	65.6	98.4





#49

Acenaphthylene

Concen: 46.346 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

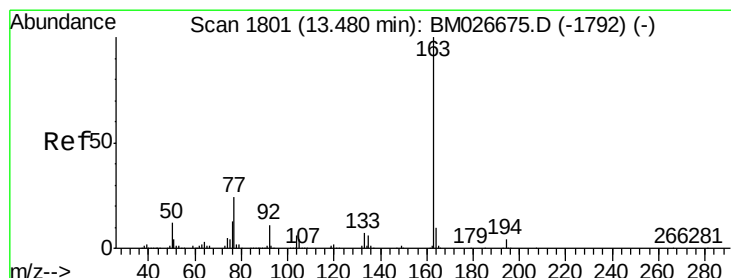
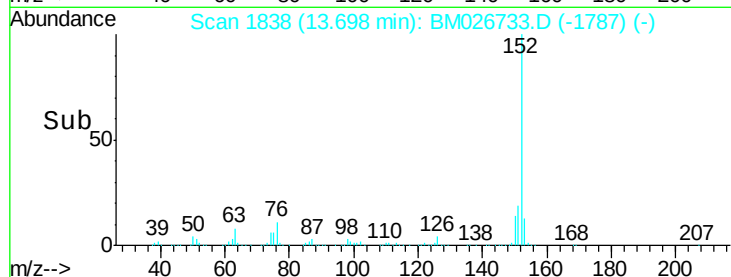
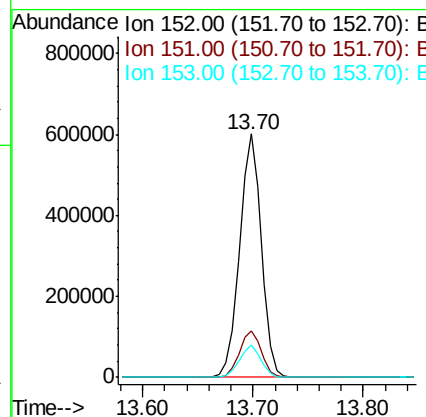
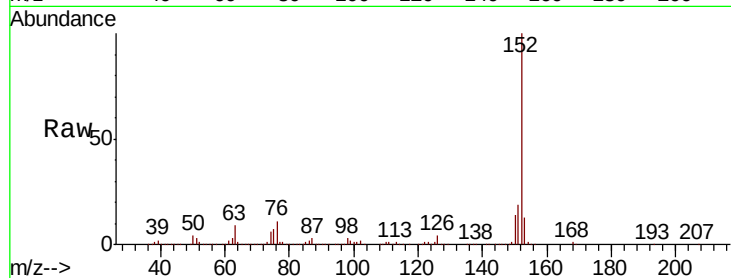
ClientSampleId :

OR-02-070820MS

Tot Ion:	152	Resp:	828329
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.6	23.4
153	13.2	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 45.530 ng

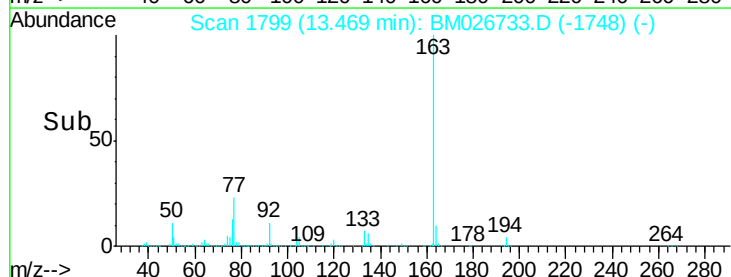
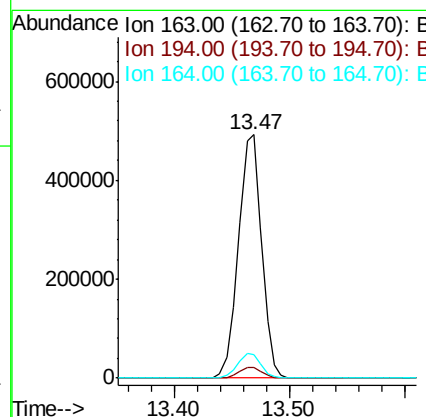
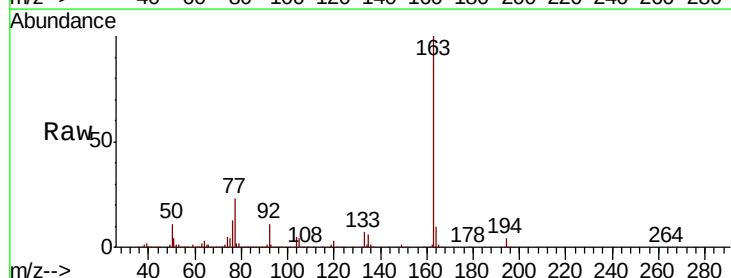
RT: 13.47 min Scan# 1799

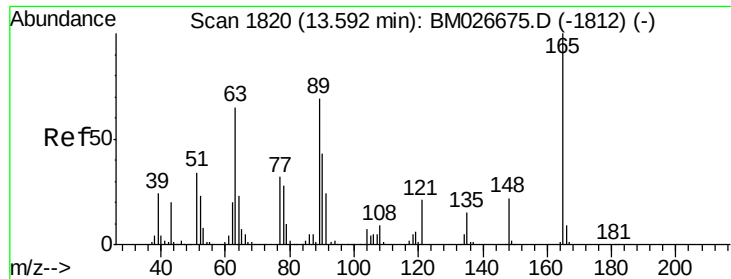
Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:	163	Resp:	682321
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	9.8	7.8	11.6





#51

2,6-Dinitrotoluene

Concen: 43.159 ng

RT: 13.58 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

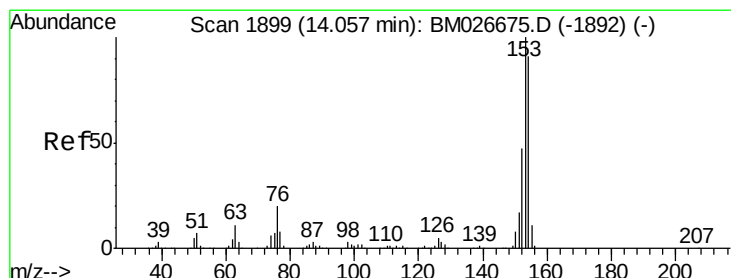
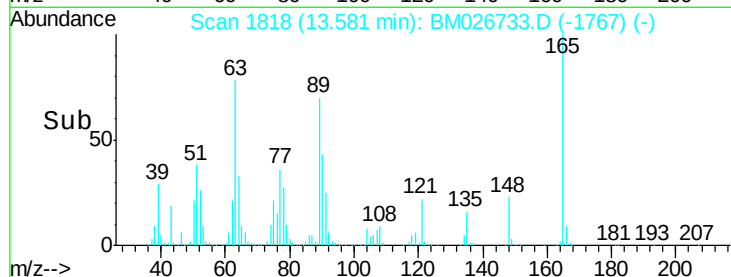
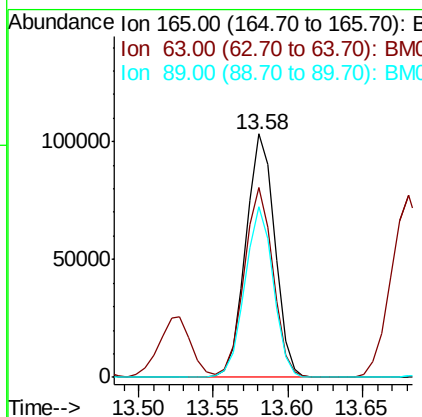
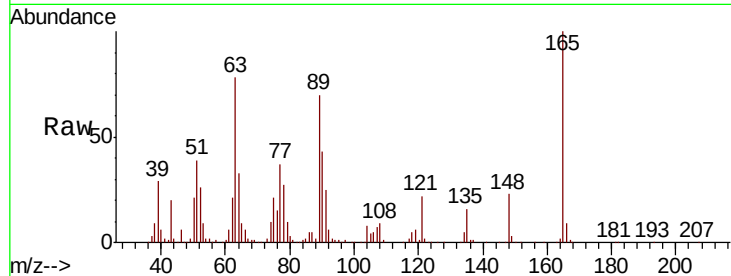
ClientSampleId :

OR-02-070820MS

Tot Ion:	165	Resp:	138500
Ion Ratio	Lower	Upper	
165	100		
63	78.2	61.1	91.7
89	70.0	54.9	82.3

Manual Integrations
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#52

Acenaphthene

Concen: 45.619 ng

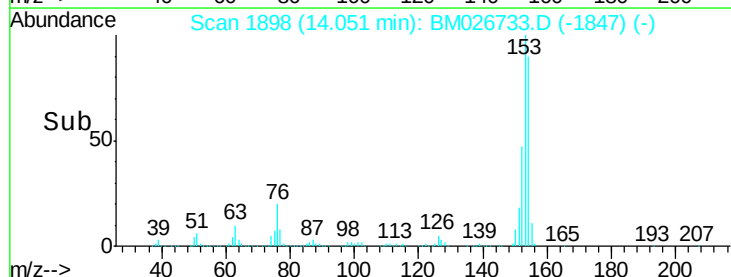
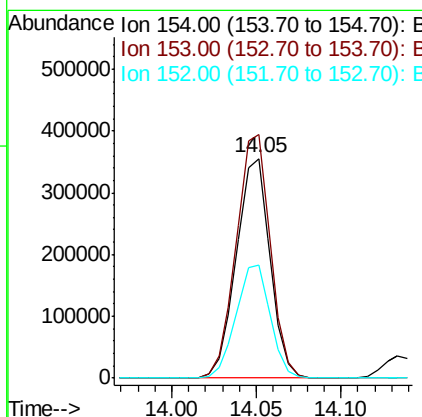
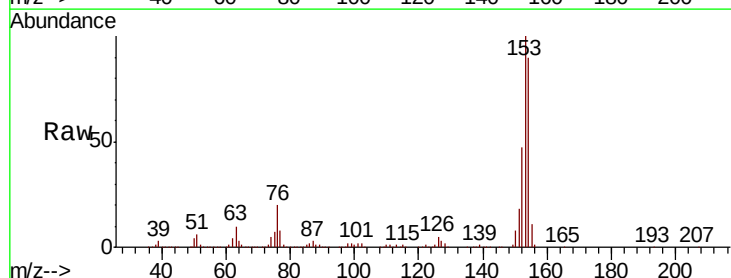
RT: 14.05 min Scan# 1898

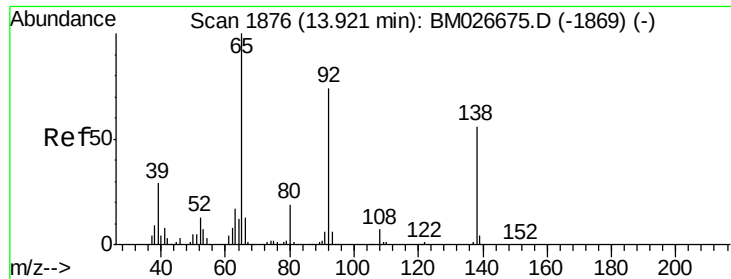
Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:	154	Resp:	495513
Ion Ratio	Lower	Upper	
154	100		
153	111.0	88.3	132.5
152	51.8	41.1	61.7





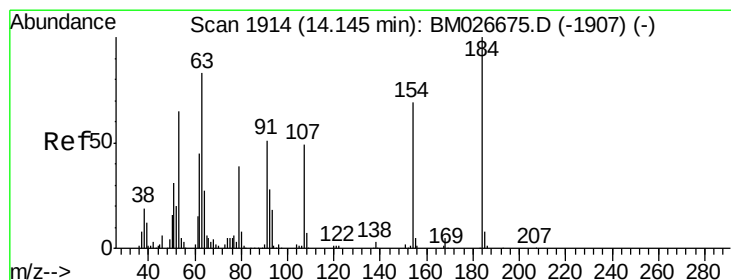
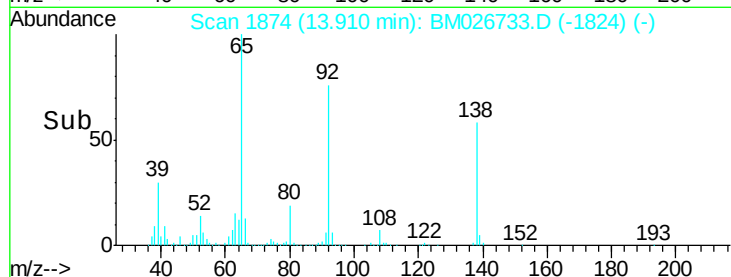
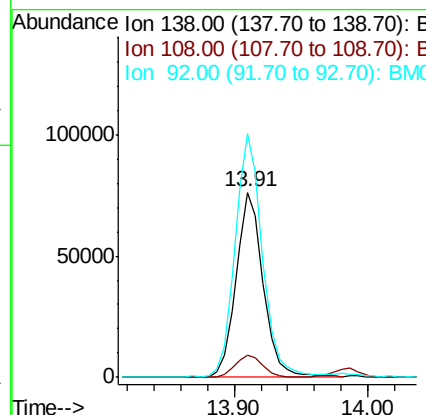
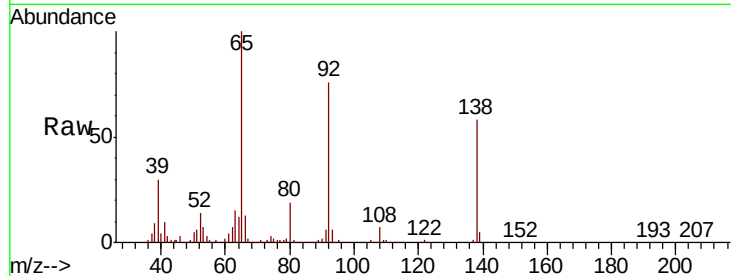
#53
3-Nitroaniline
Concen: 32.331 ng
RT: 13.91 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.7	14.5
92	131.7	105.6	158.4

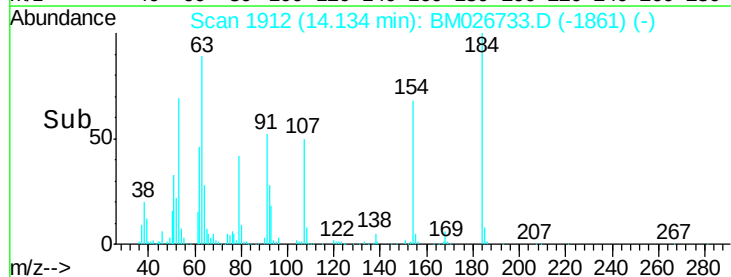
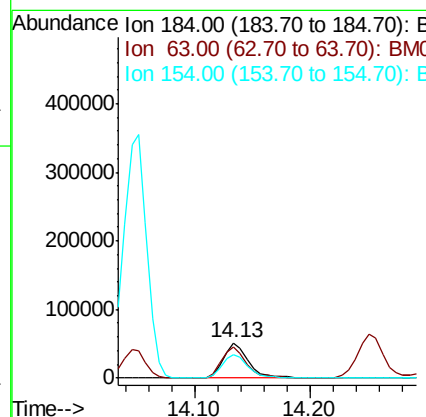
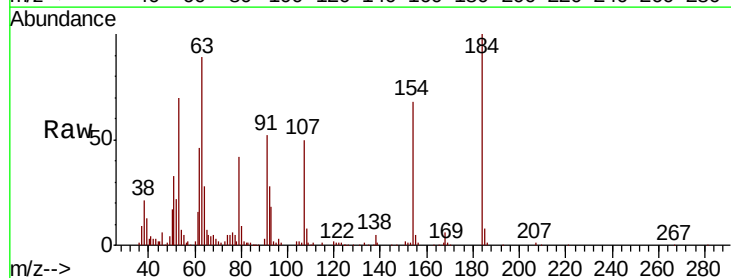
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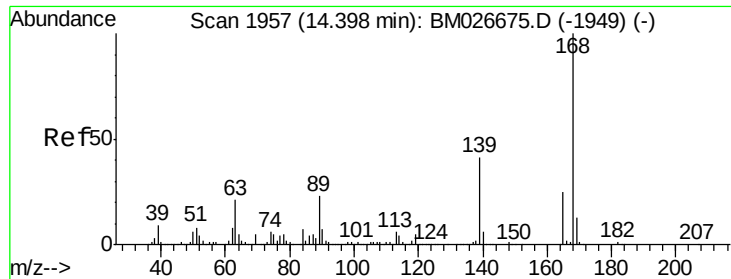
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#54
2,4-Dinitrophenol
Concen: 38.159 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	88.6	66.2	99.4
154	67.9	55.2	82.8





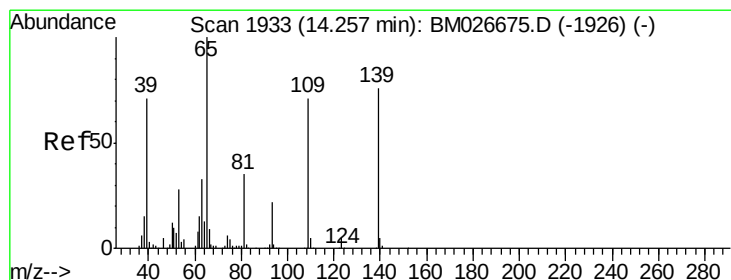
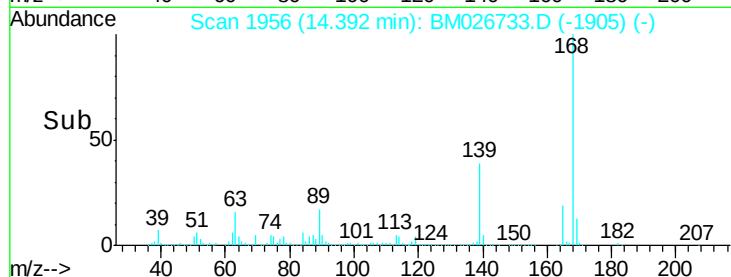
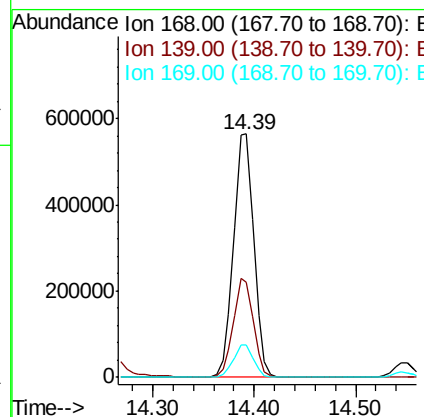
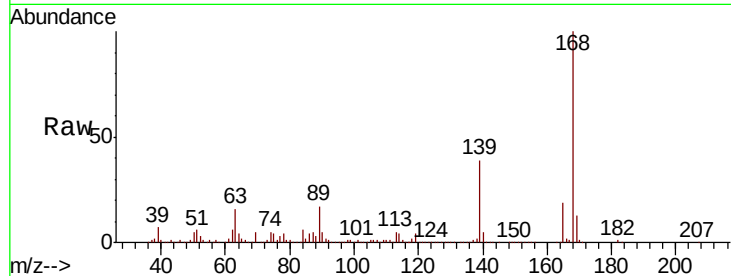
#55
Dibenzofuran
Concen: 44.196 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.6	48.8
169	13.4	10.5	15.7

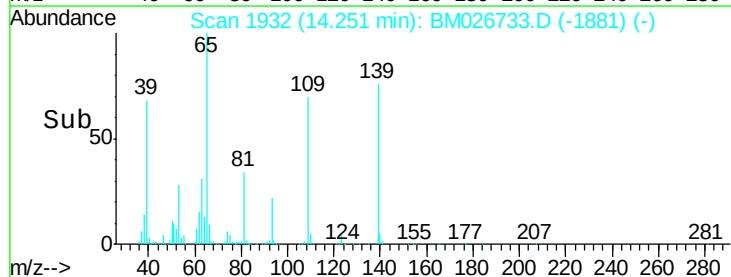
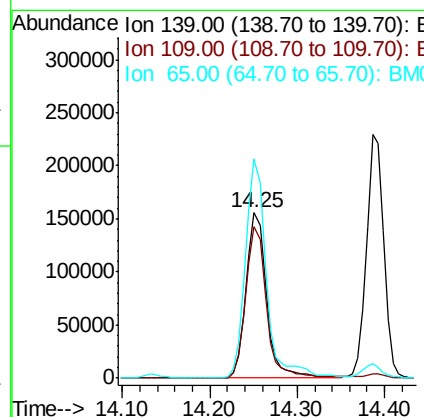
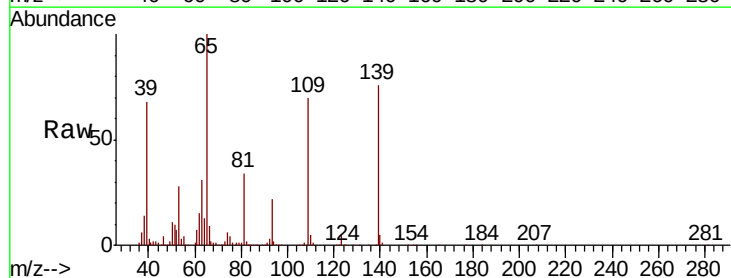
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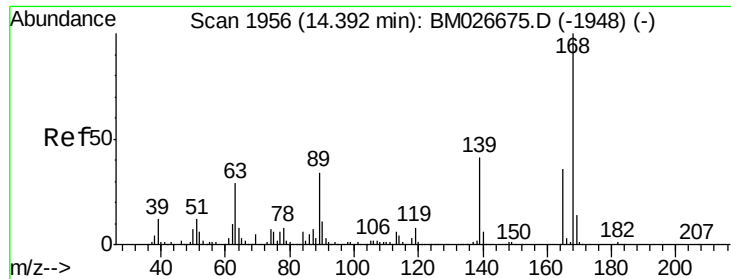
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#56
4-Nitrophenol
Concen: 84.509 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.9	73.7	113.7
65	132.3	111.5	151.5





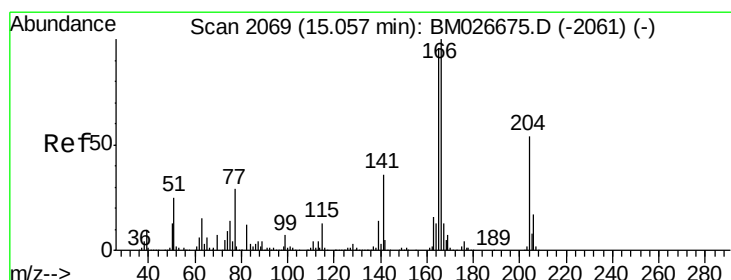
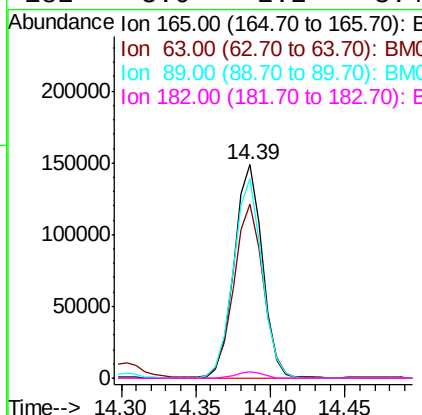
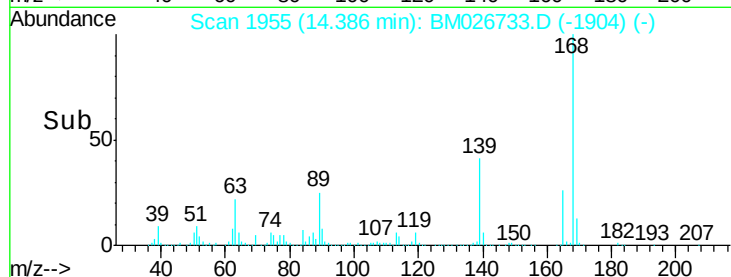
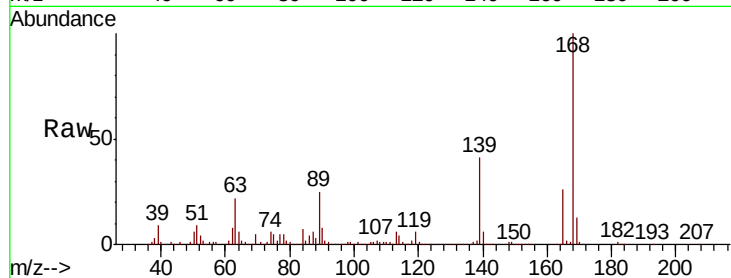
#57
2,4-Dinitrotoluene
Concen: 42.529 ng
RT: 14.39 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	196980		
63	81.5	64.6	97.0	
89	93.2	75.4	113.2	
182	3.0	2.2	3.4	

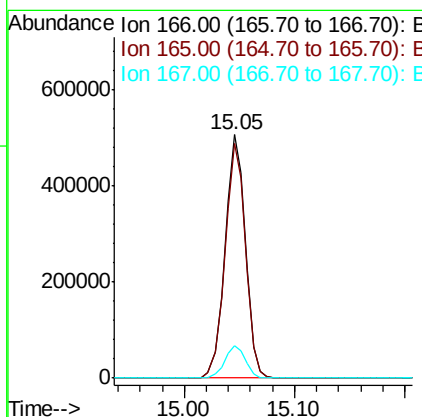
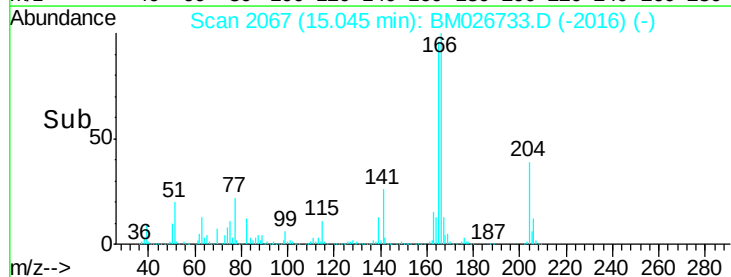
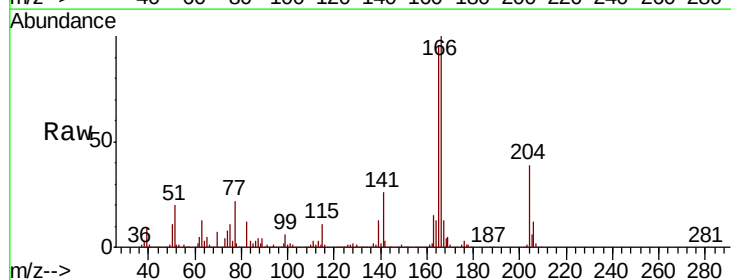
Manual Integrations
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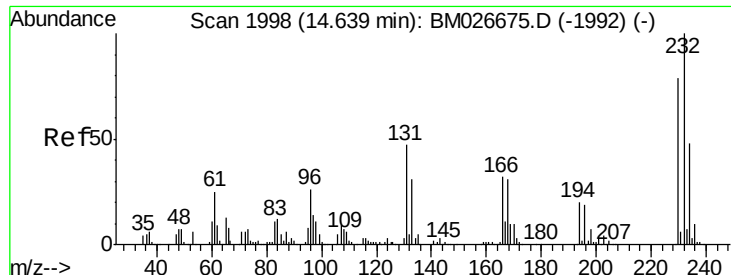
mohammad
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#58
Fluorene
Concen: 44.161 ng
RT: 15.05 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	651188		
165	96.4	77.1	115.7	
167	13.5	10.8	16.2	





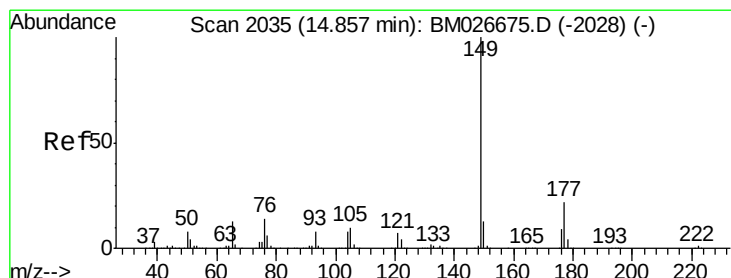
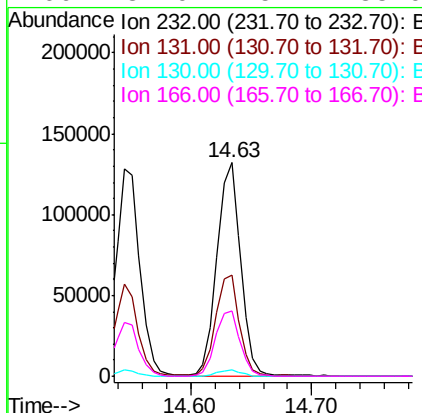
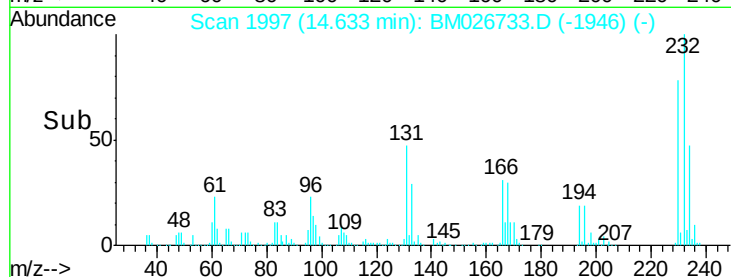
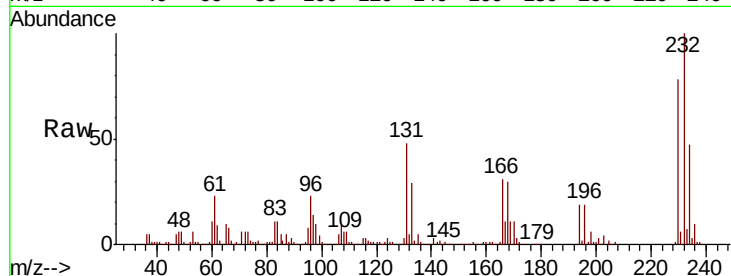
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.984 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	178894		
131	48.1	38.4	57.6	
130	2.8	2.2	3.2	
166	32.0	25.4	38.0	

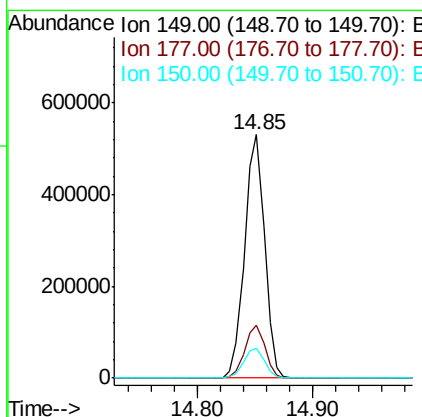
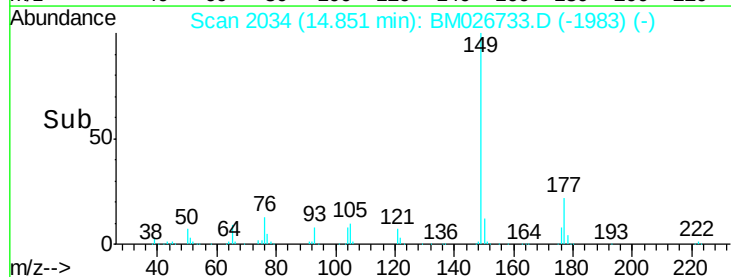
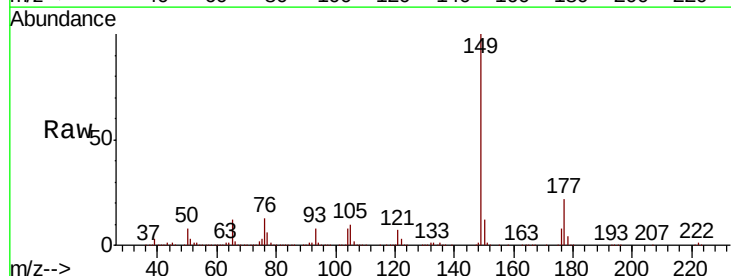
Manual Integrations
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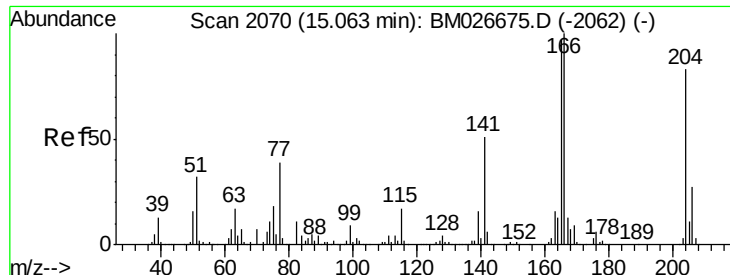
mohammad
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#60
Diethylphthalate
Concen: 40.276 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	638233		
177	21.8	17.8	26.6	
150	12.2	10.2	15.4	





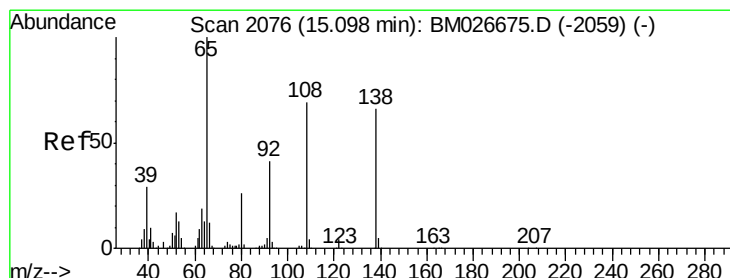
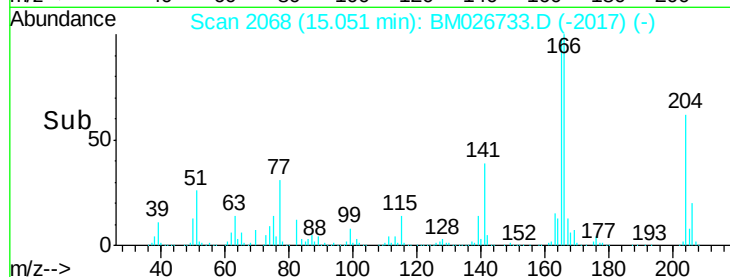
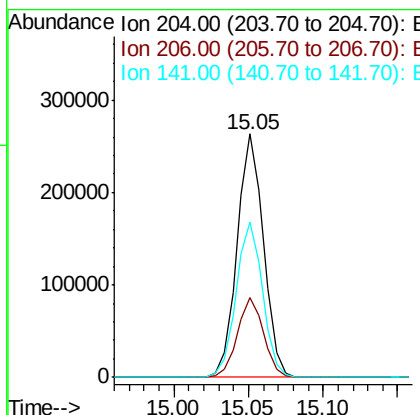
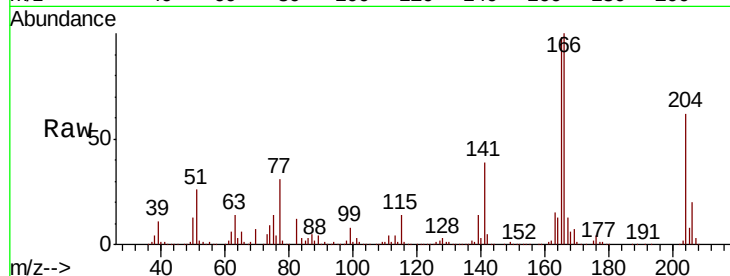
#61
4-Chlorophenyl-phenylether
Concen: 40.415 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	63.7	49.5	74.3

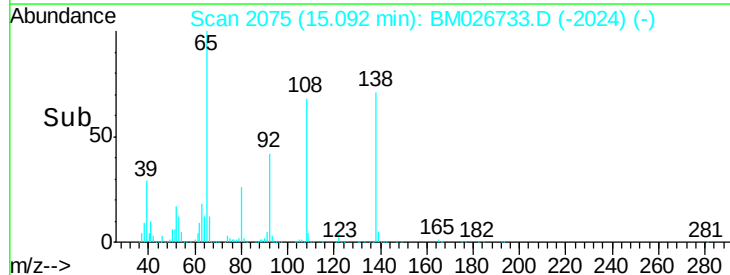
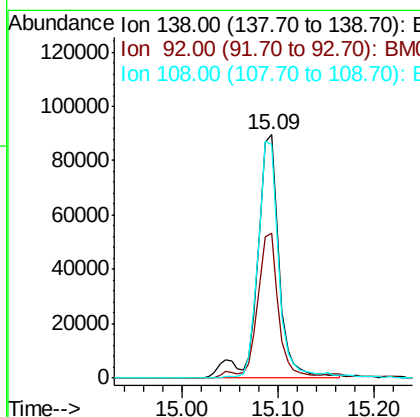
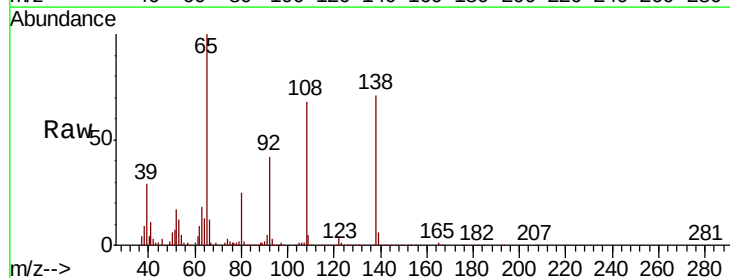
Manual Integrations
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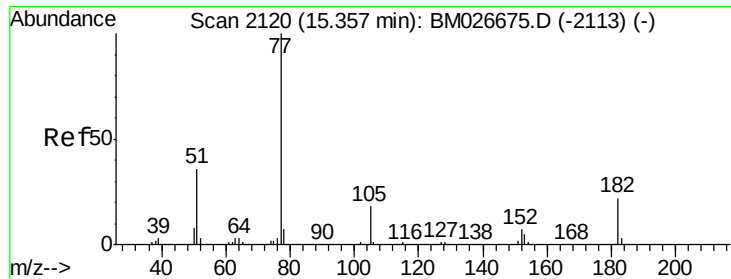
mohammad
7/13/2020 1:02:46 PM



#62
4-Nitroaniline
Concen: 37.237 ng m
RT: 15.09 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.6	41.5	81.5
108	95.9	84.8	124.8





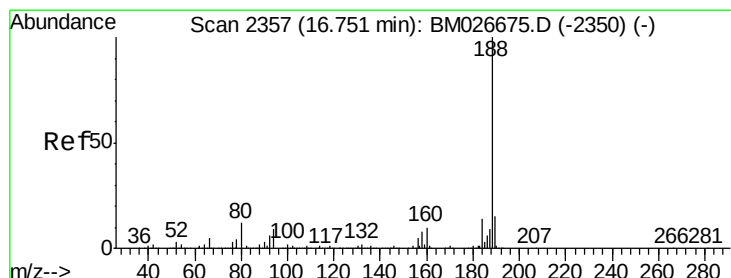
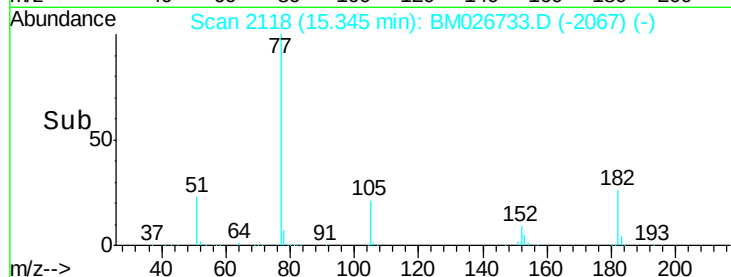
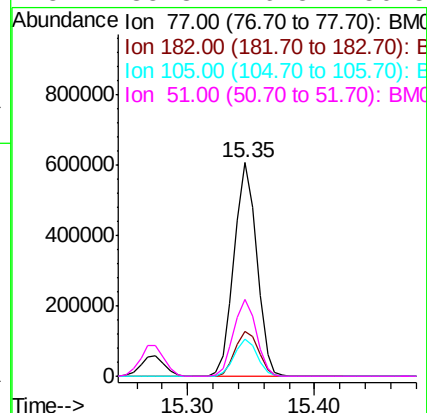
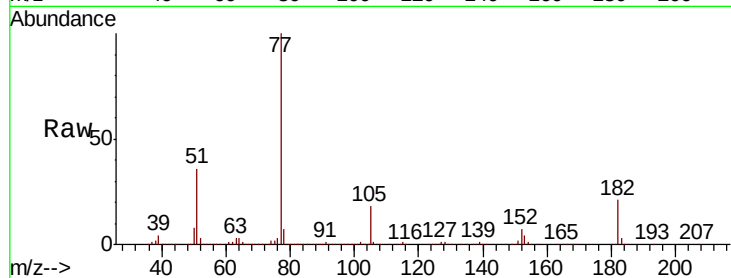
#63
Azobenzene
Concen: 42.905 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.3	1.6	41.6	
105	17.5	0.0	37.8	
51	35.8	16.5	56.5	

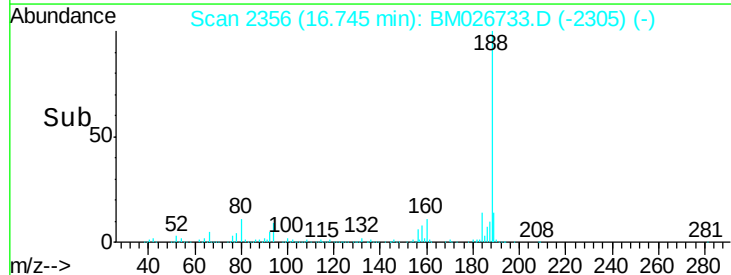
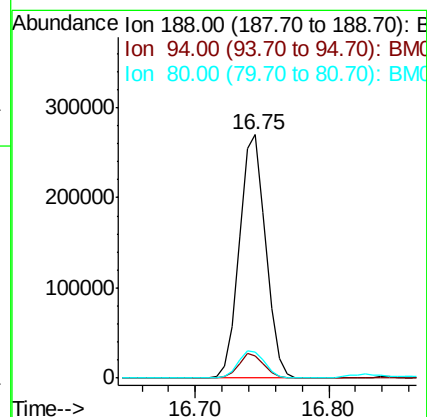
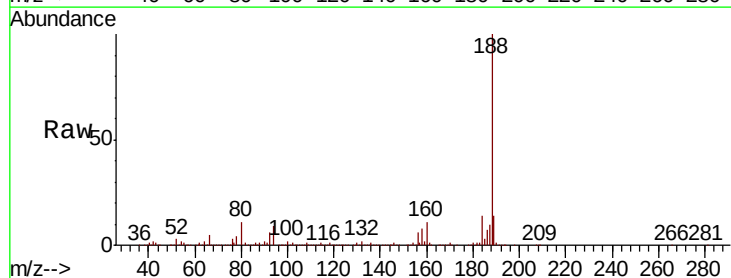
Manual Integrations
APPROVED

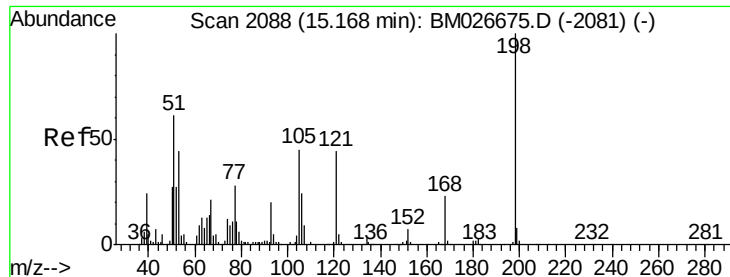
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	7.4	11.0	
80	10.8	9.3	13.9	





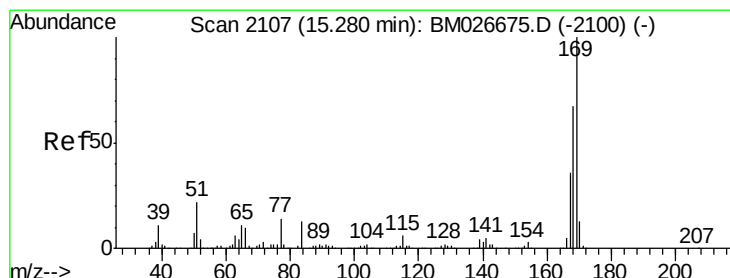
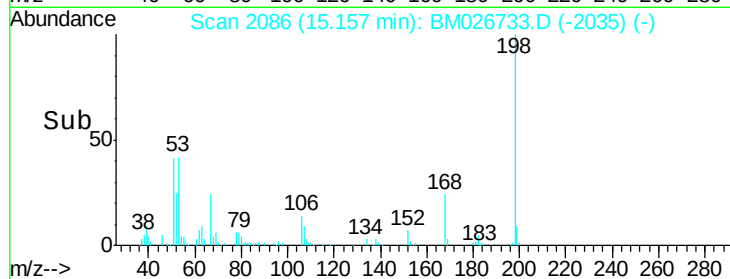
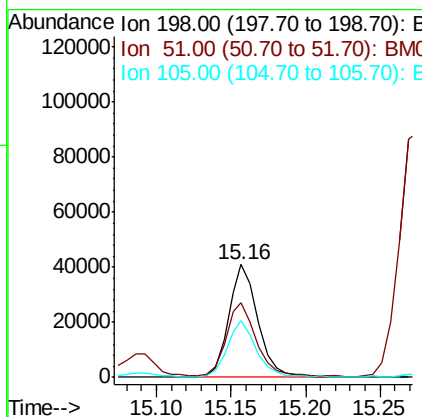
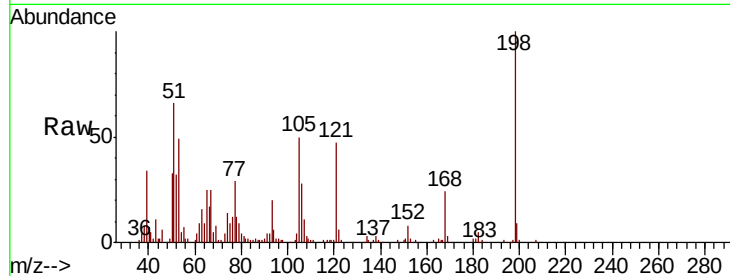
#65
4,6-Dinitro-2-methylphenol
Concen: 23.230 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	55826		
51	66.0		42.0	82.0
105	49.9		24.9	64.9

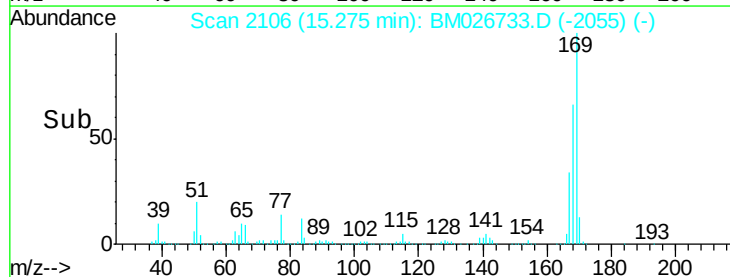
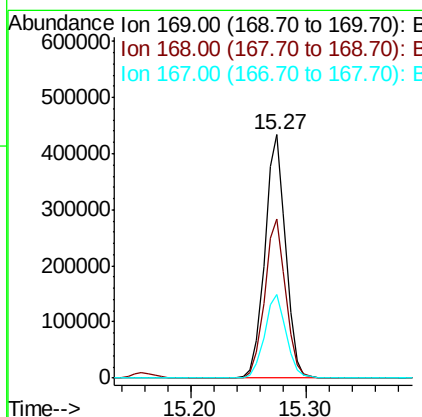
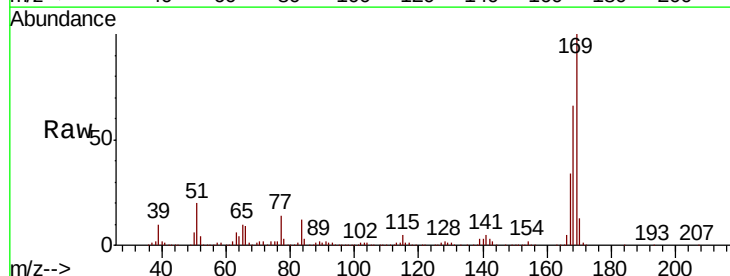
Manual Integrations
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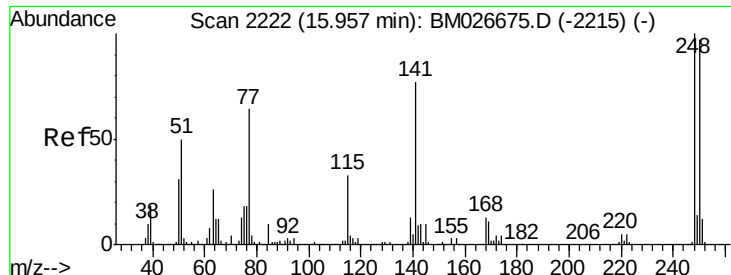
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 46.606 ng
RT: 15.27 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	545985		
168	65.5		53.8	80.8
167	34.4		28.6	43.0





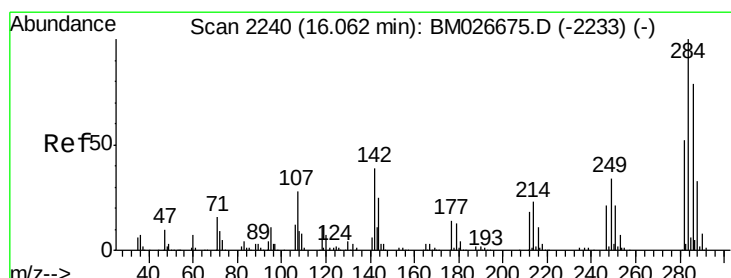
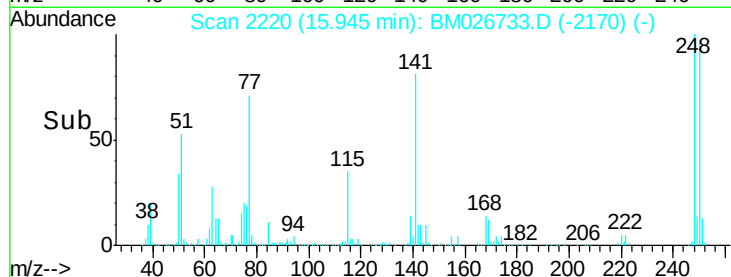
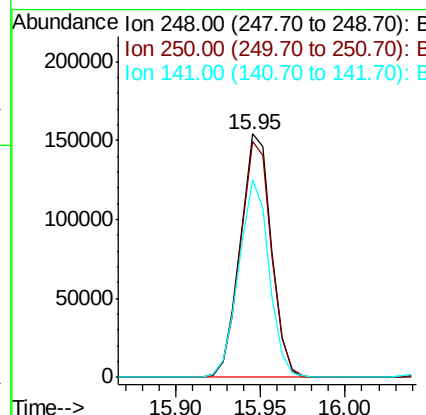
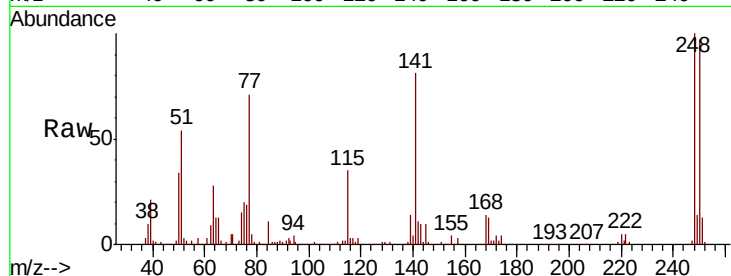
#67
 4-Bromophenyl-phenylether
 Concen: 43.179 ng
 RT: 15.95 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.2
141	81.2	61.9	92.9

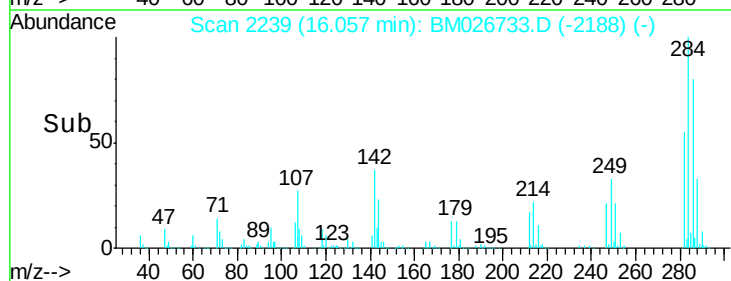
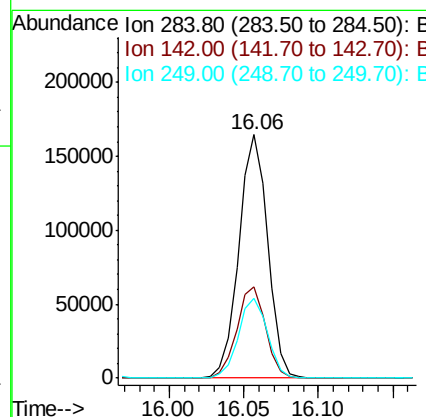
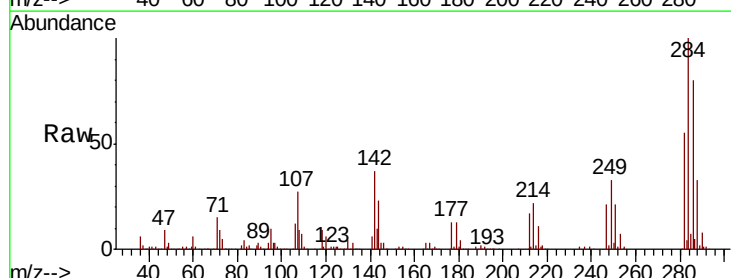
Manual Integrations
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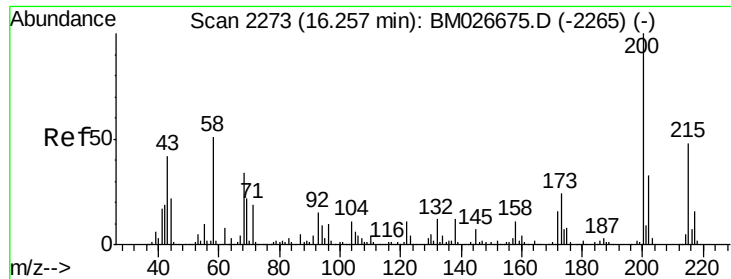
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#68
 Hexachlorobenzene
 Concen: 45.723 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	31.1	46.7
249	33.0	27.4	41.0





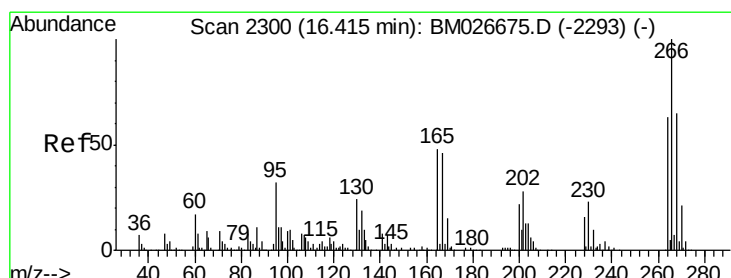
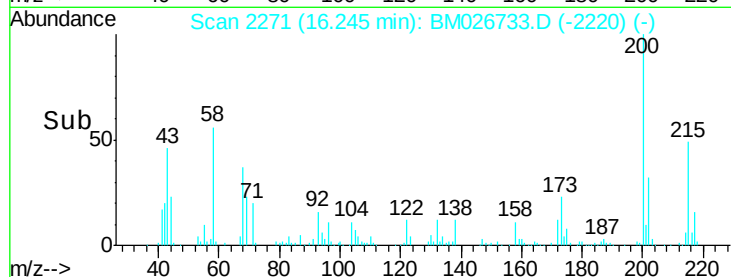
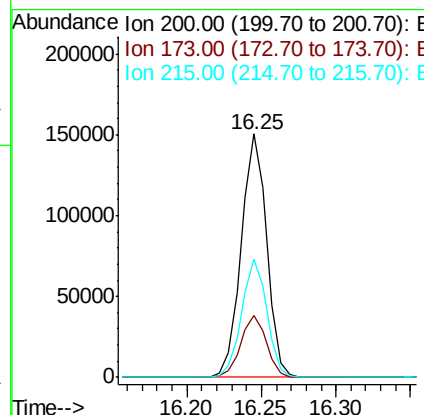
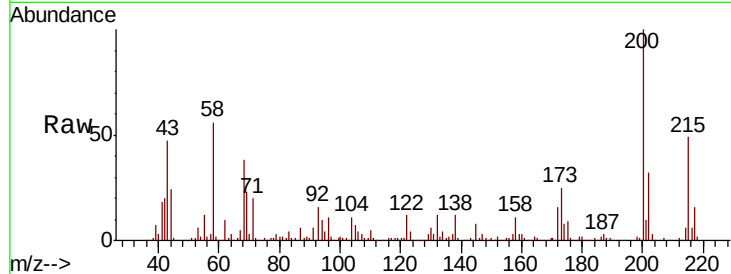
#69
 Atrazine
 Concen: 50.748 ng
 RT: 16.25 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.5	44.5
215	48.8	28.4	68.4

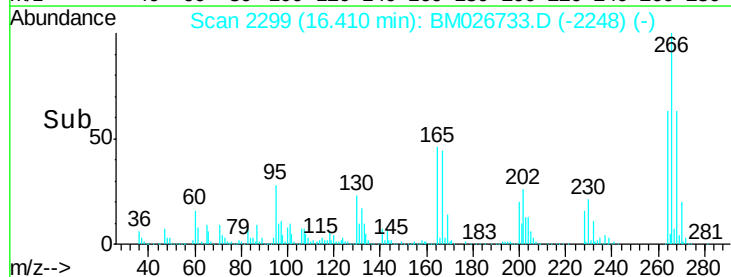
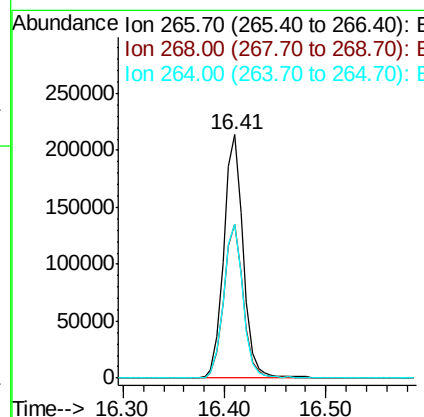
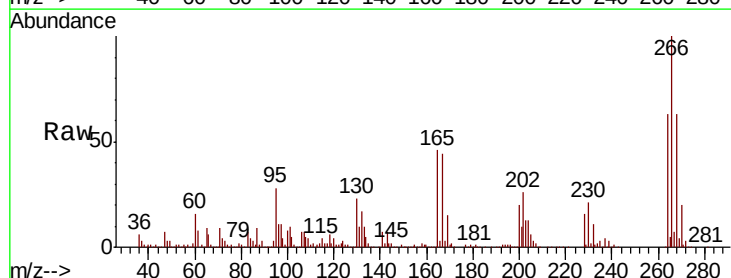
Manual Integrations
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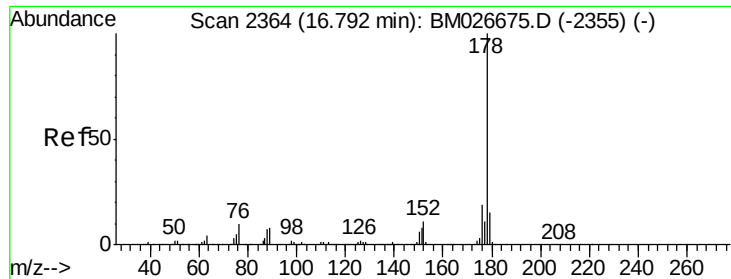
mohammad
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#70
 Pentachlorophenol
 Concen: 104.477 ng
 RT: 16.41 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.8	77.6
264	63.2	50.1	75.1





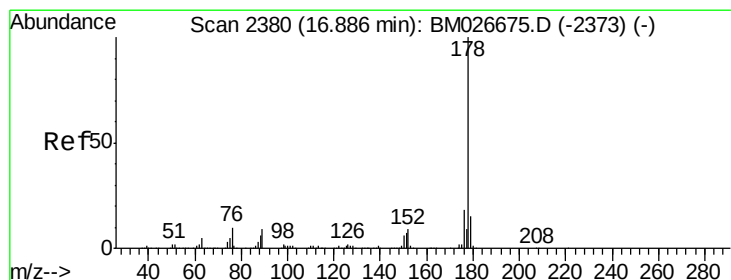
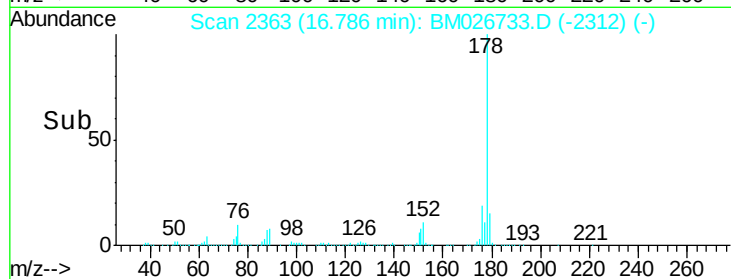
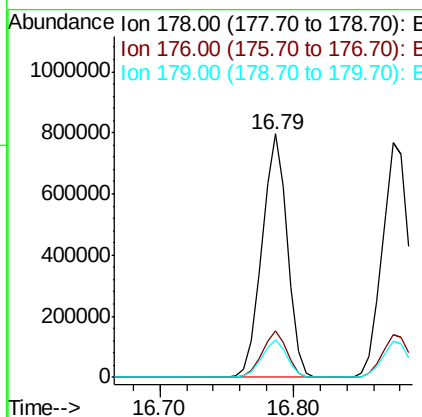
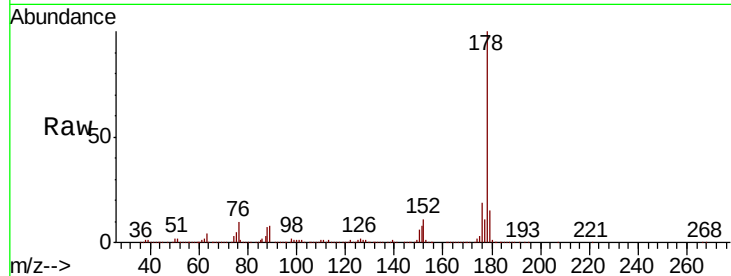
#71
Phenanthrene
Concen: 47.593 ng
RT: 16.79 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.2	12.1	18.1

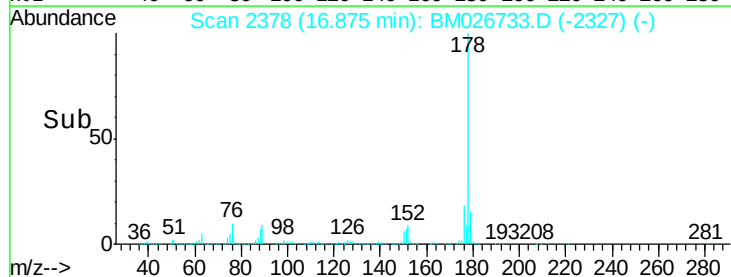
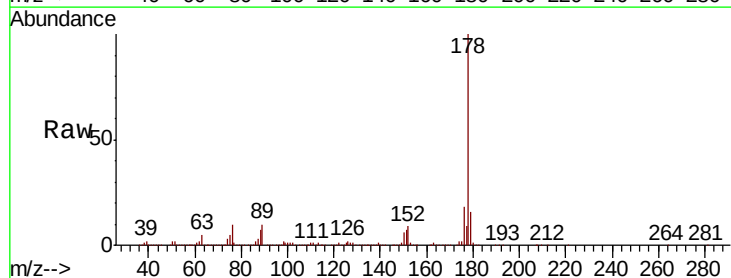
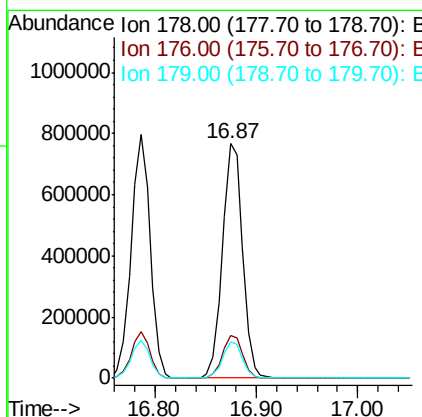
Manual Integrations
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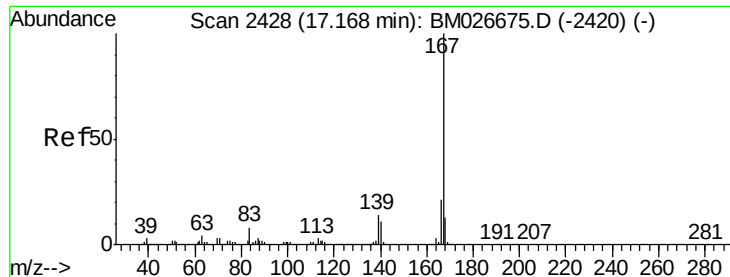
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#72
Anthracene
Concen: 48.685 ng
RT: 16.87 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	15.5	12.1	18.1





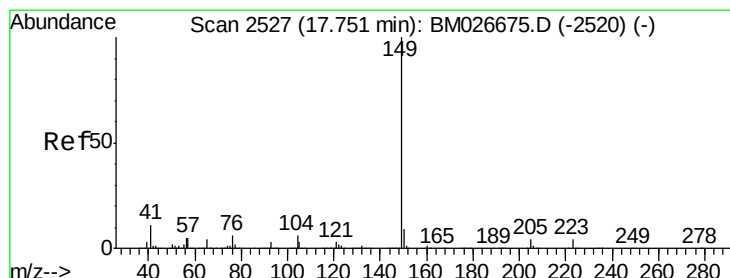
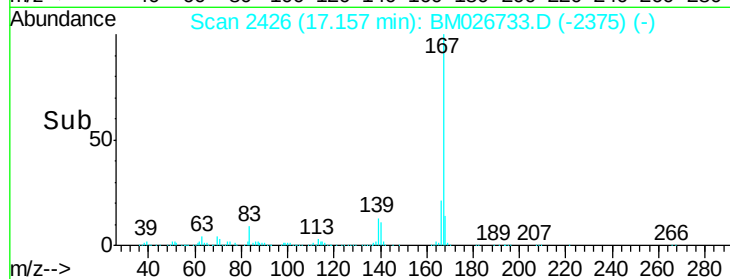
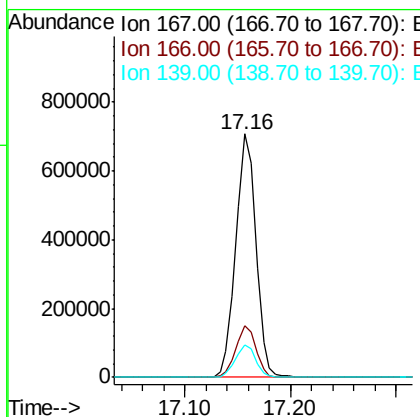
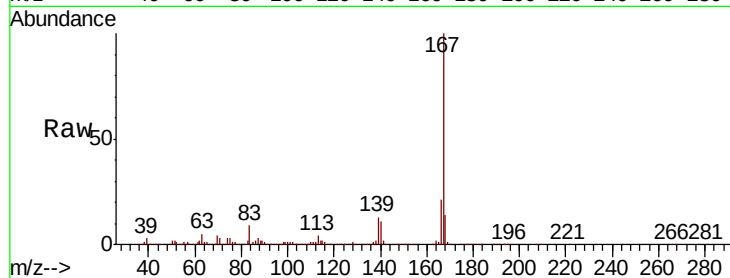
#73
 Carbazole
 Concen: 44.913 ng
 RT: 17.16 min Scan# 2426
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	13.4	10.8	16.2

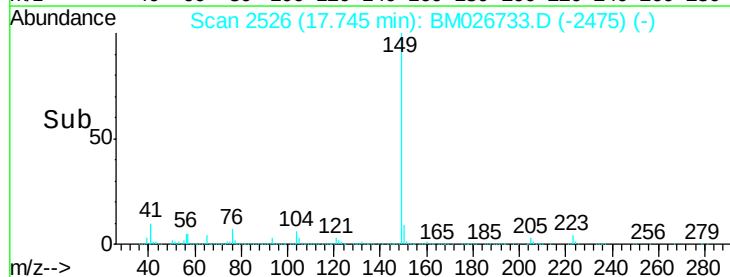
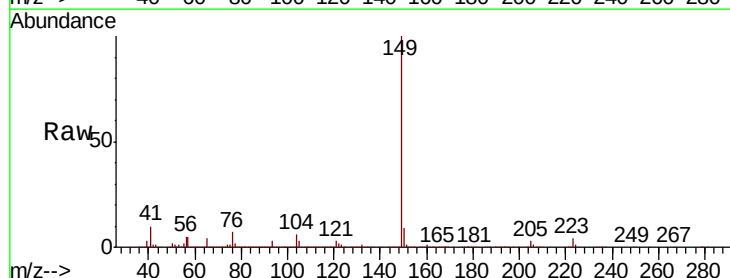
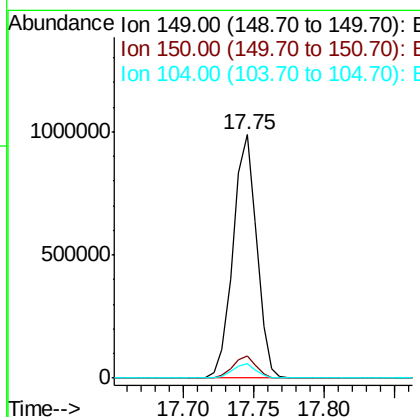
Manual Integrations
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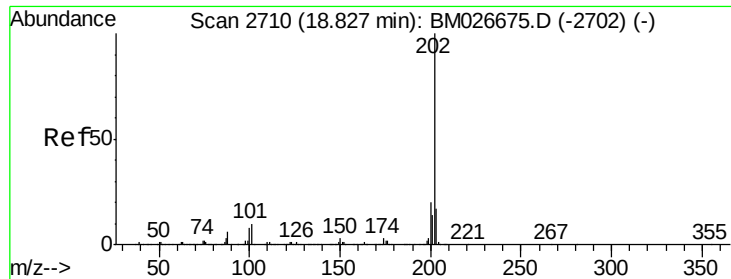
mohammad
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#74
 Di-n-butylphthalate
 Concen: 44.228 ng
 RT: 17.75 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.8	5.0	7.4





#75

Fluoranthene

Concen: 49.106 ng

RT: 18.82 min Scan# 2708

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

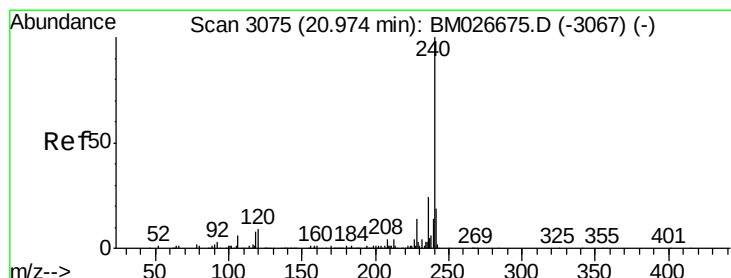
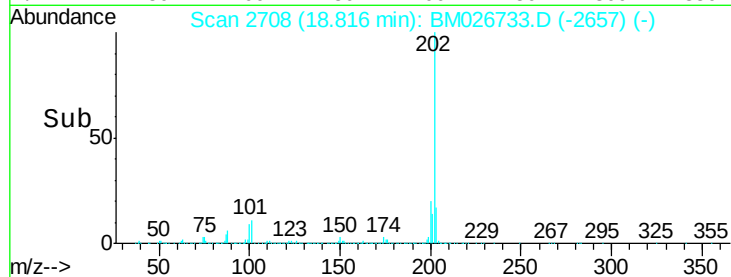
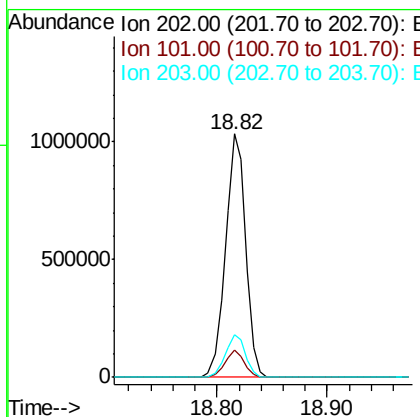
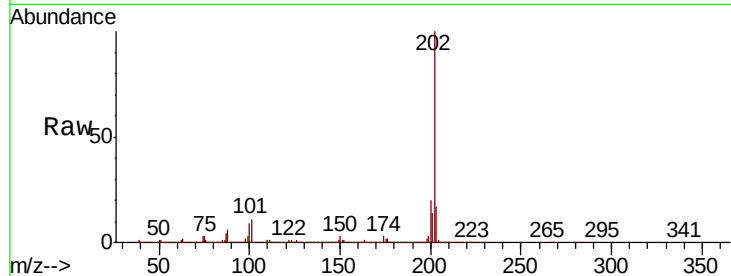
ClientSampleId :

OR-02-070820MS

Tot Ion:	202	Resp:	1316296
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.1
203	17.5	0.0	37.2

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

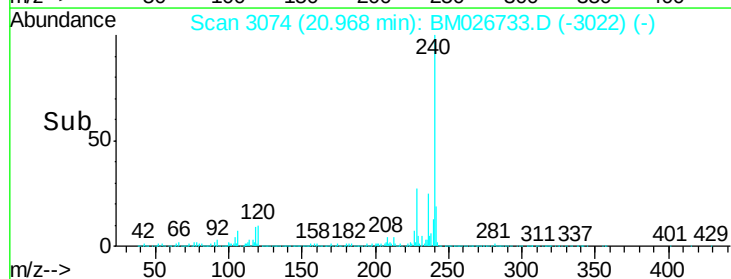
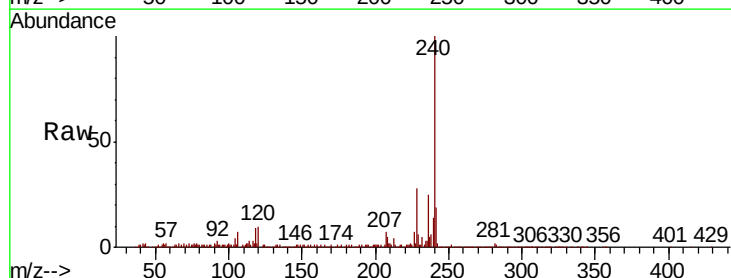
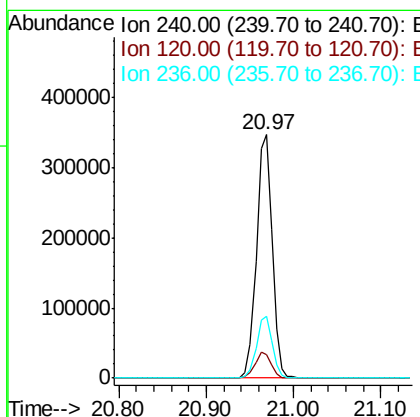
RT: 20.97 min Scan# 3074

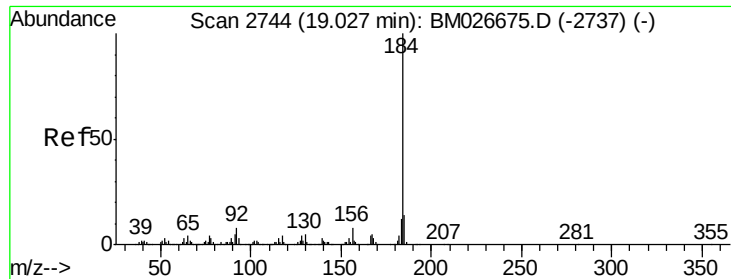
Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:	240	Resp:	424631
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.3	10.9
236	25.2	19.4	29.2





#77

Benzidine

Concen: 71.491 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

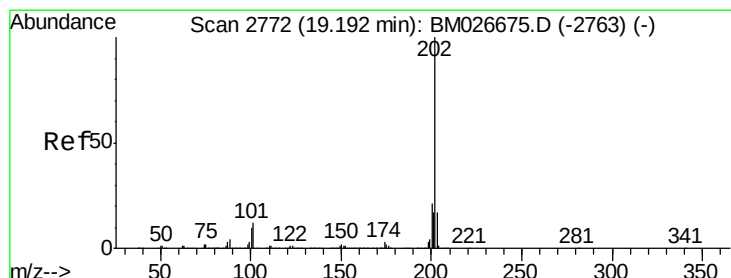
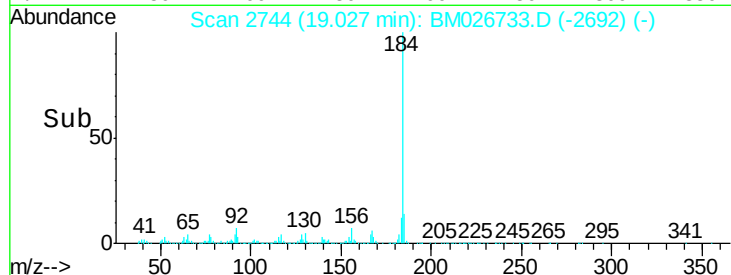
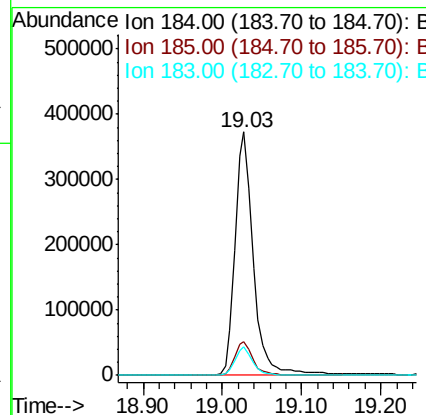
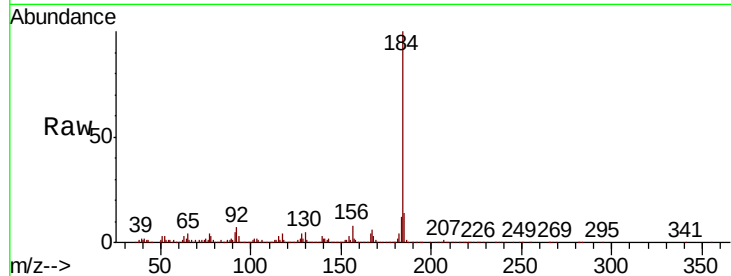
ClientSampleId :

OR-02-070820MS

Tot Ion:	184	Resp:	598491
Ion Ratio	Lower	Upper	
184	100		
185	13.7	10.9	16.3
183	11.6	9.3	13.9

Manual Integrations
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#78

Pyrene

Concen: 50.230 ng

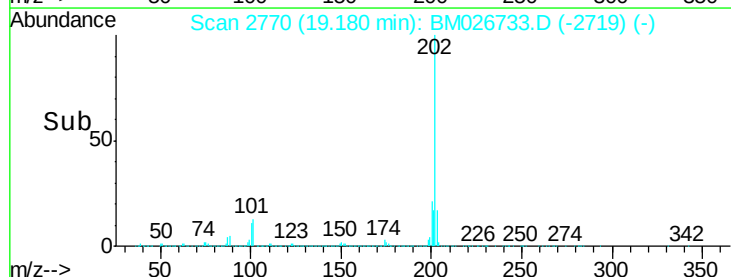
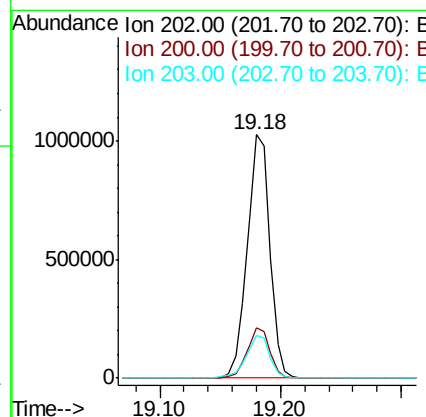
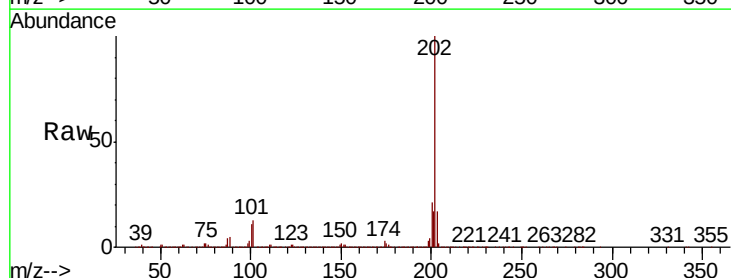
RT: 19.18 min Scan# 2770

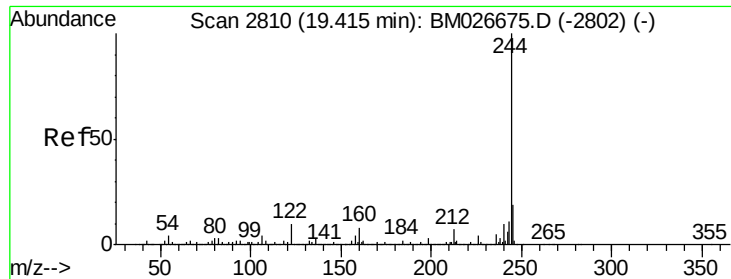
Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Tgt Ion:	202	Resp:	1343620
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	24.8
203	17.5	13.7	20.5





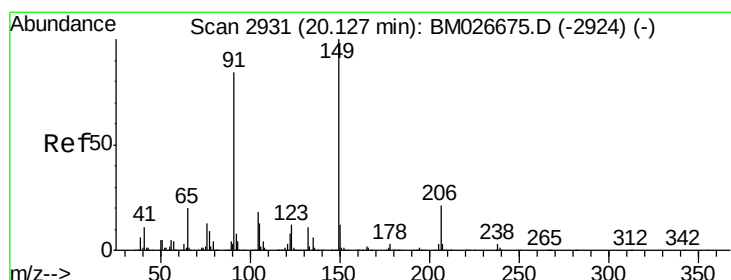
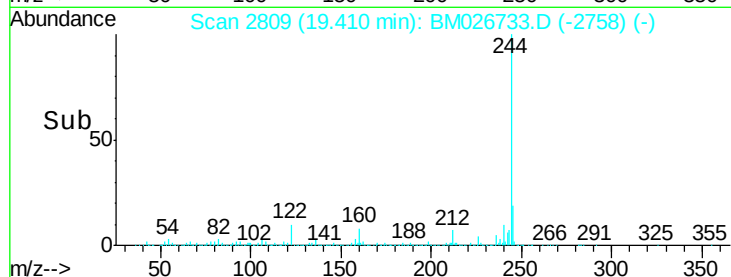
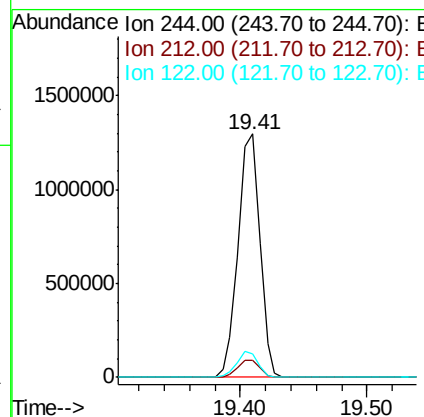
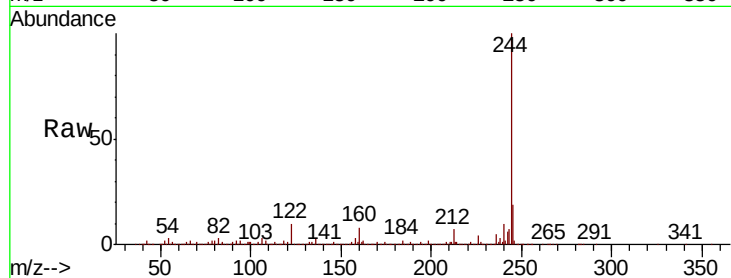
#79
 Terphenyl-d14
 Concen: 71.084 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	9.5	8.2	12.4

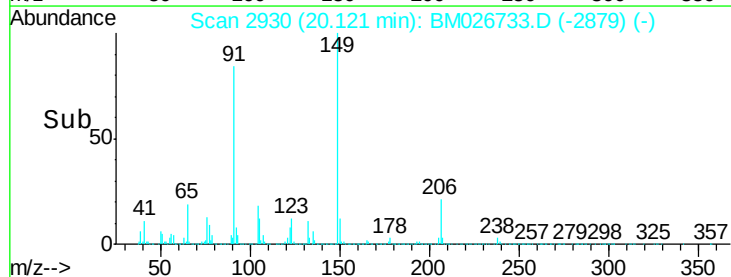
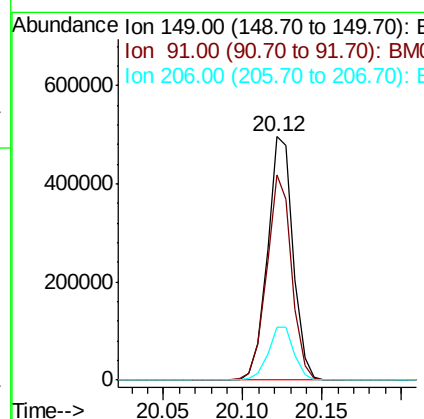
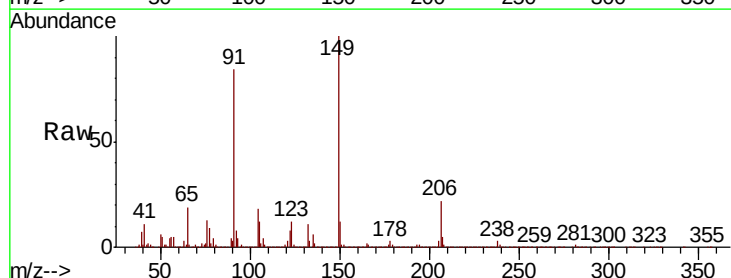
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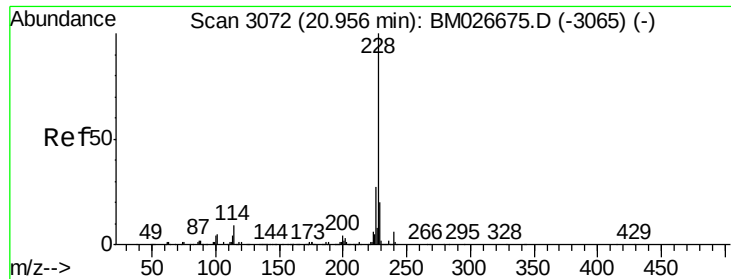
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#80
 Butylbenzylphthalate
 Concen: 46.530 ng
 RT: 20.12 min Scan# 2930
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.3	67.6	101.4
206	21.5	16.7	25.1





#81

Benzo(a)anthracene

Concen: 47.578 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

Tot Ion:228 Resp: 1357086

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

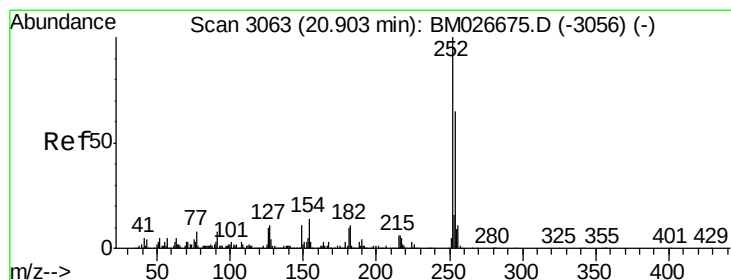
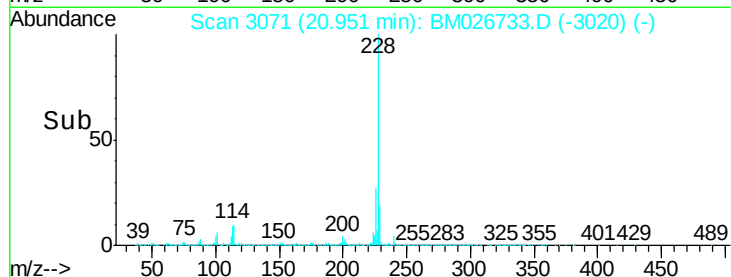
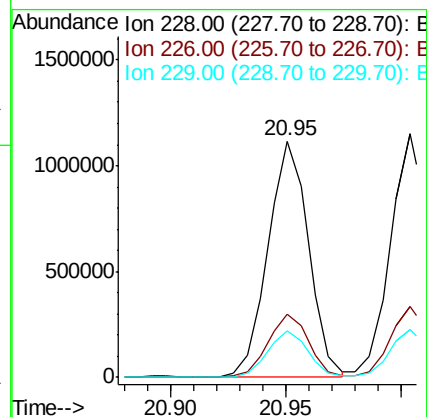
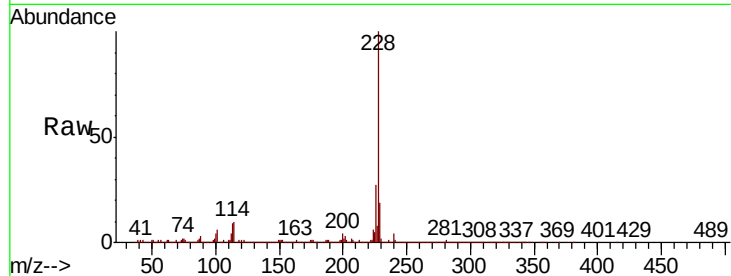
229 19.4 15.6 23.4

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#82

3,3'-Dichlorobenzidine

Concen: 47.743 ng

RT: 20.90 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

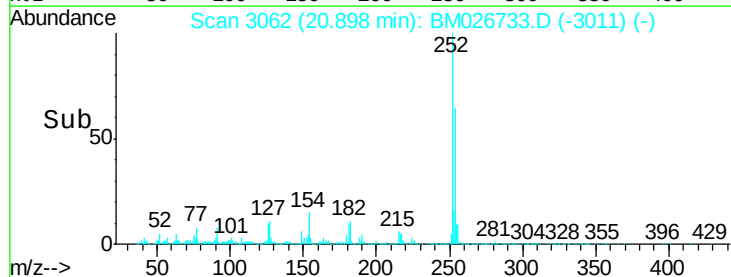
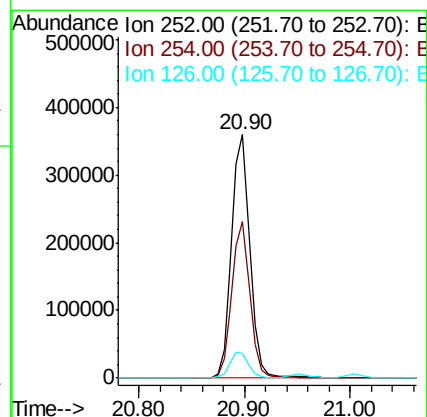
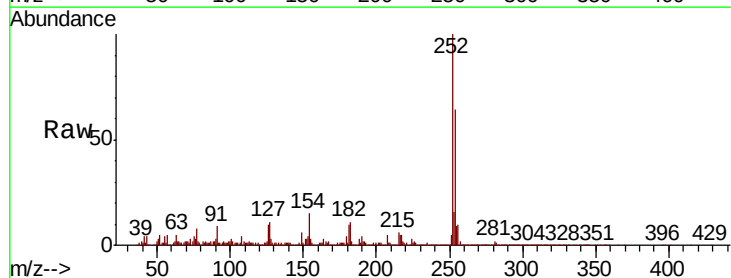
Tgt Ion:252 Resp: 432220

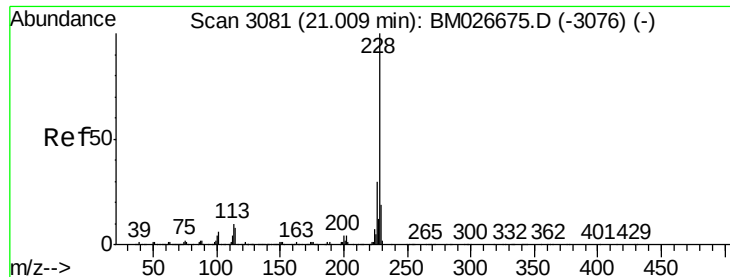
Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

126 10.0 8.2 12.2





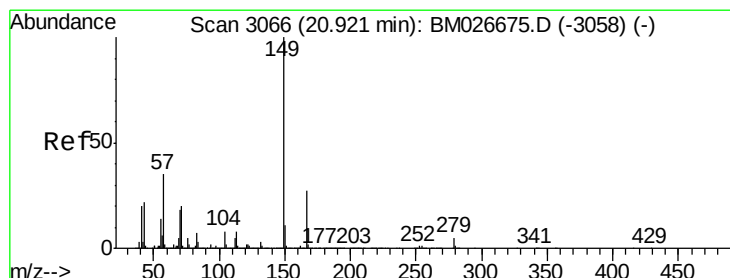
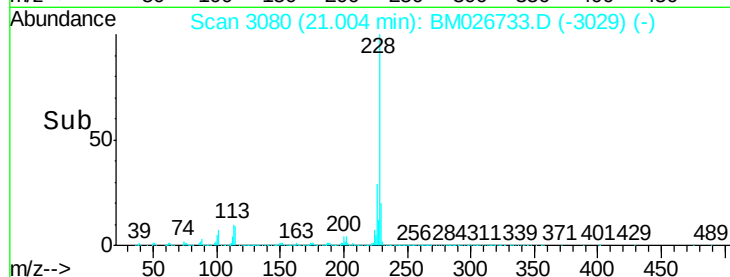
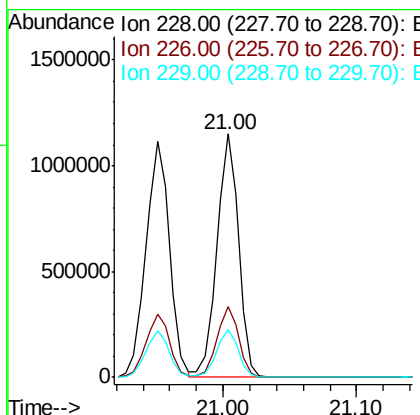
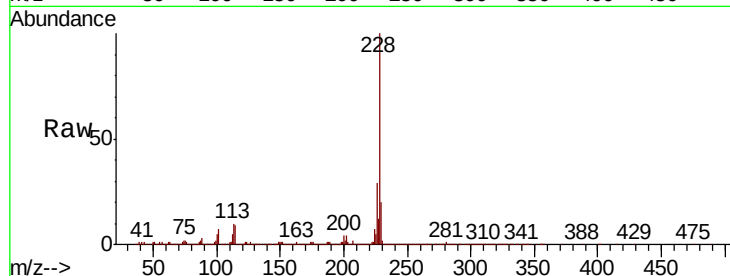
#83
 Chrysene
 Concen: 47.335 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.7	35.5
229	19.8	15.4	23.0

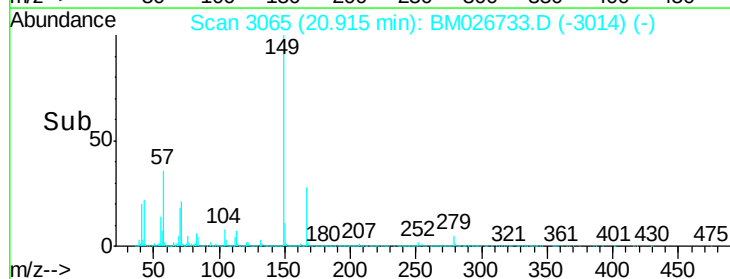
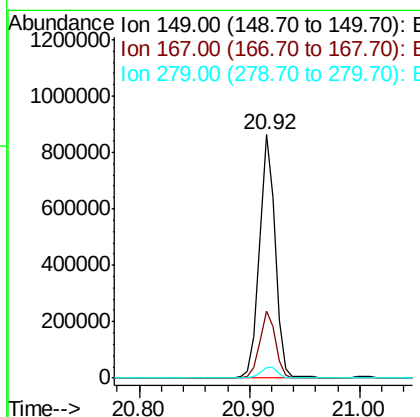
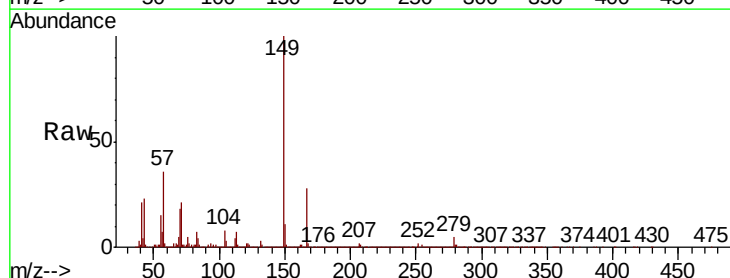
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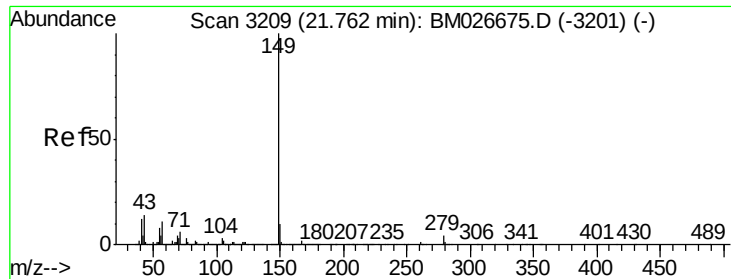
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.782 ng
 RT: 20.92 min Scan# 3065
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.6	3.7	5.5





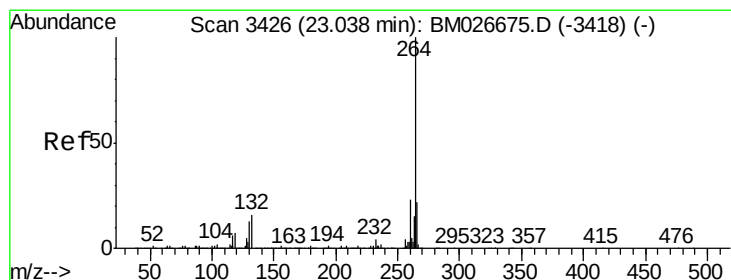
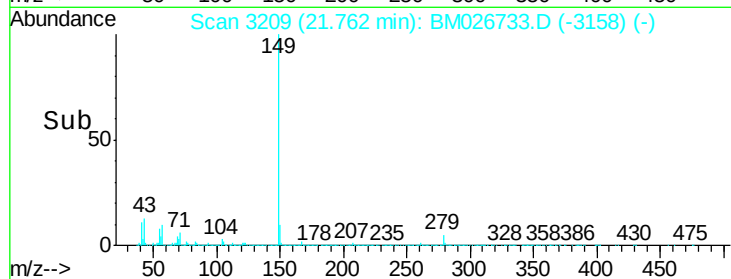
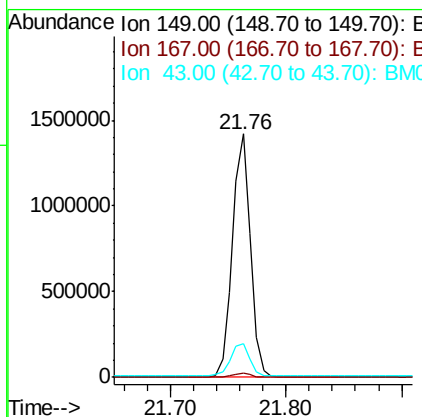
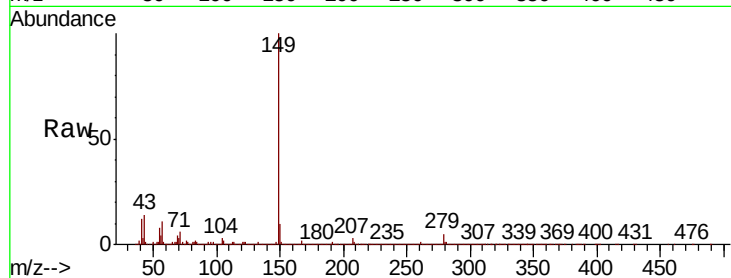
#85
Di-n-octyl phthalate
Concen: 46.325 ng
RT: 21.76 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.8	11.2	16.8

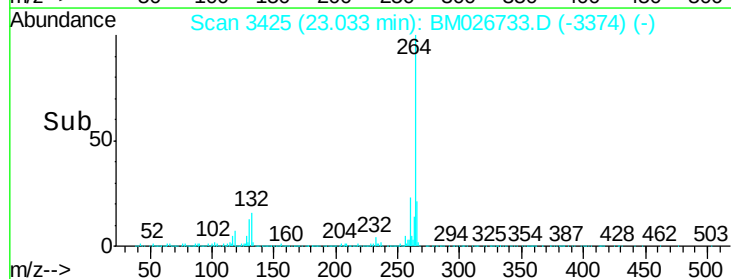
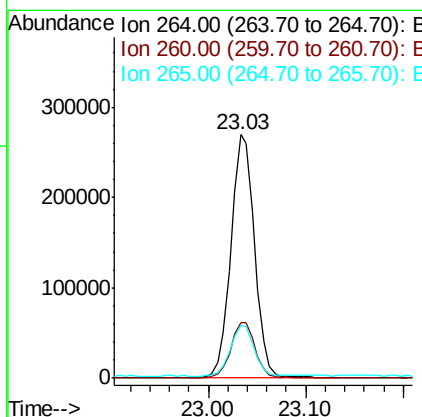
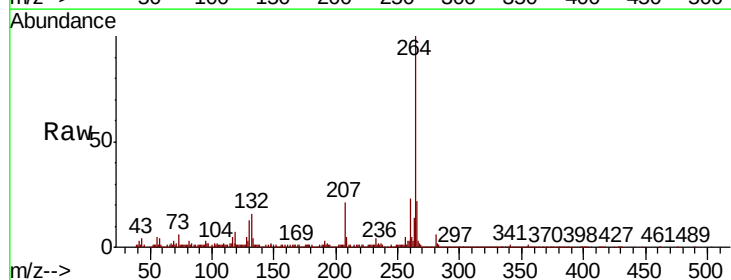
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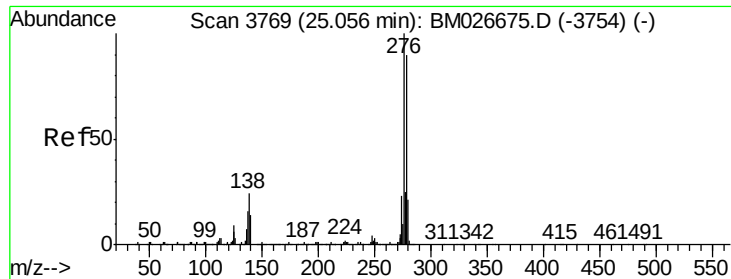
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	21.7	17.6	26.4





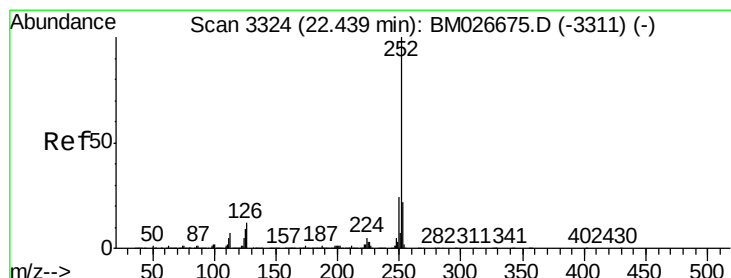
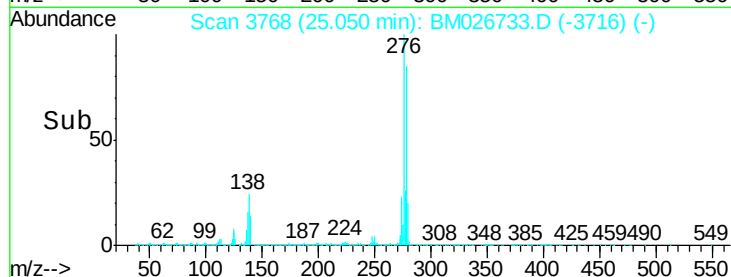
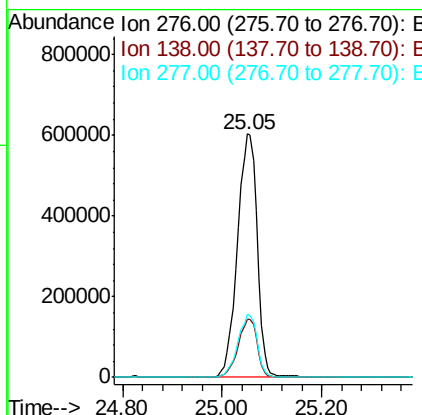
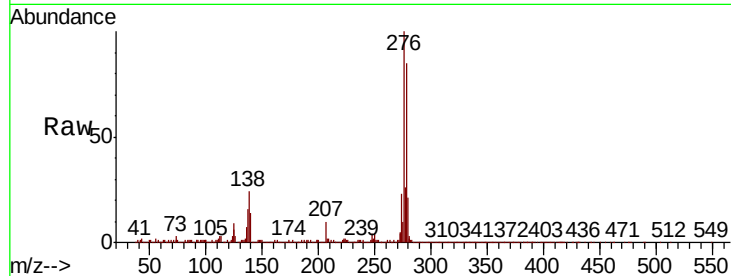
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.861 ng
 RT: 25.05 min Scan# 3768
 Delta R.T. 0.01 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.4	27.6
277	24.9	20.0	30.0

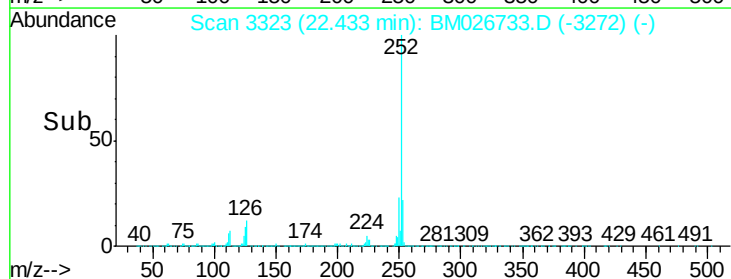
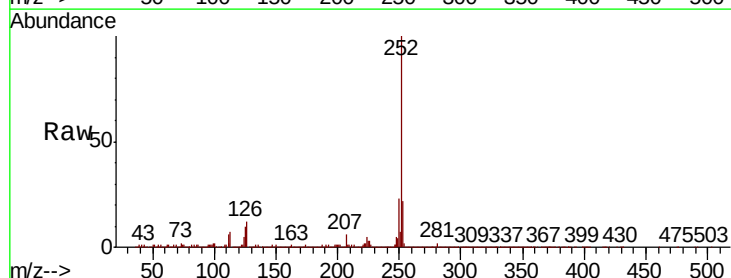
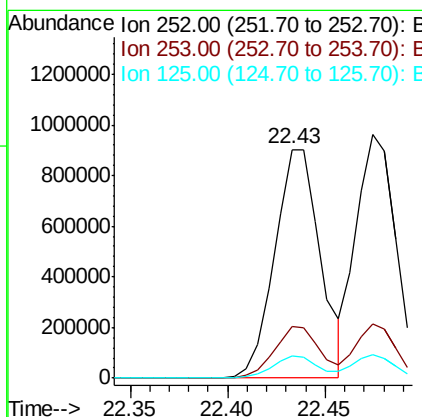
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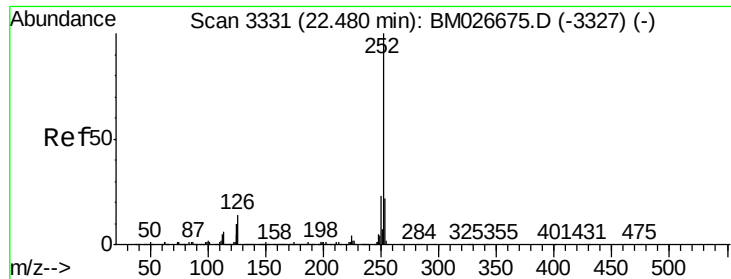
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#88
 Benzo(b)fluoranthene
 Concen: 49.287 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. 0.00 min
 Lab File: BM026733.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.7	7.5	11.3





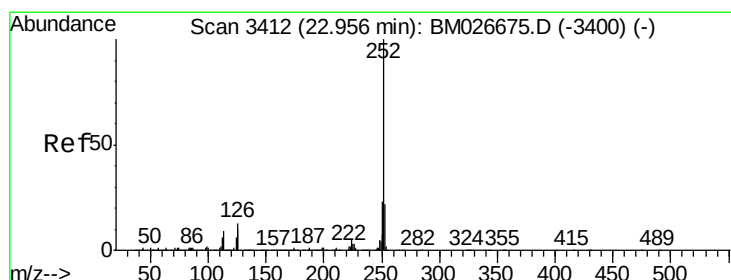
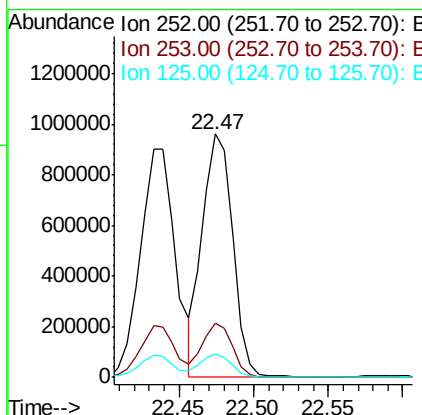
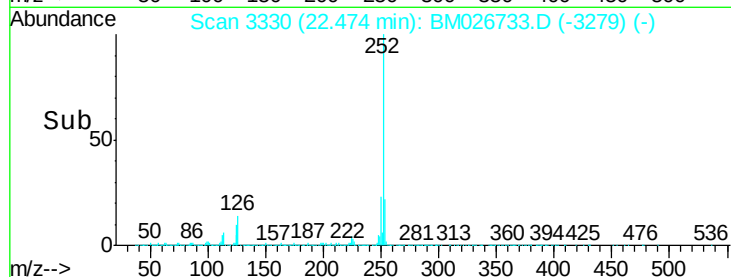
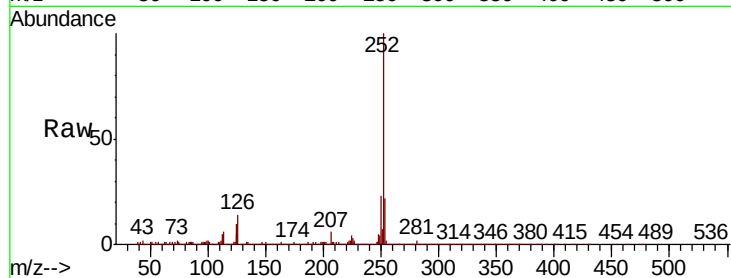
#89
Benzo(k)fluoranthene
Concen: 46.399 ng
RT: 22.47 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_M
ClientSampleId :
OR-02-070820MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.7	7.8	11.8

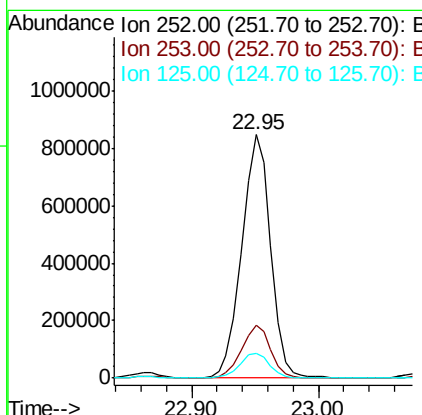
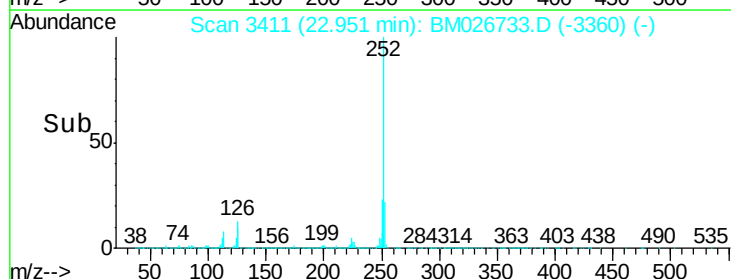
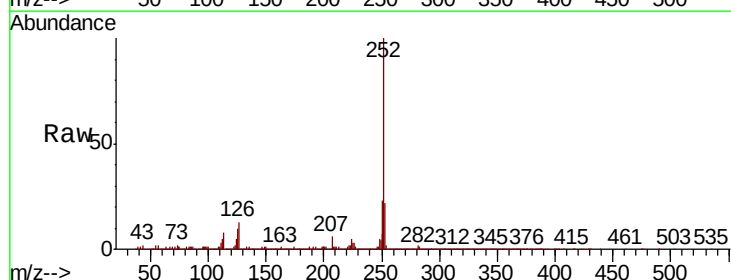
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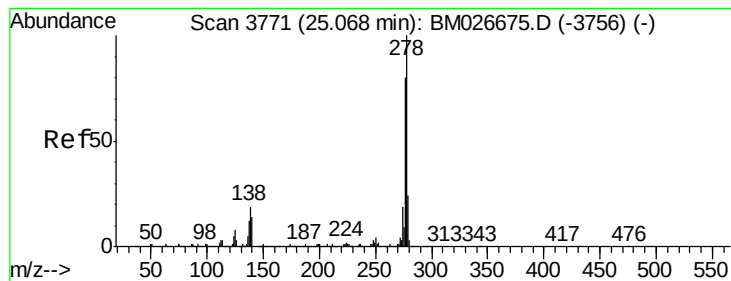
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#90
Benzo(a)pyrene
Concen: 48.190 ng
RT: 22.95 min Scan# 3411
Delta R.T. 0.00 min
Lab File: BM026733.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.4	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 51.451 ng

RT: 25.06 min Scan# 3770

Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_M

ClientSampleId :

OR-02-070820MS

Tot Ion:278 Resp: 1390990

Ion Ratio Lower Upper

278 100

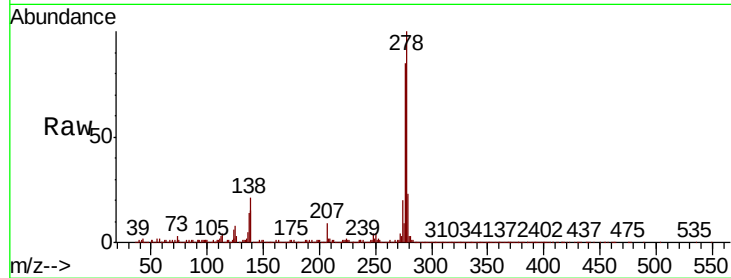
139 15.0 11.2 16.8

279 23.4 19.0 28.4

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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

800000

600000

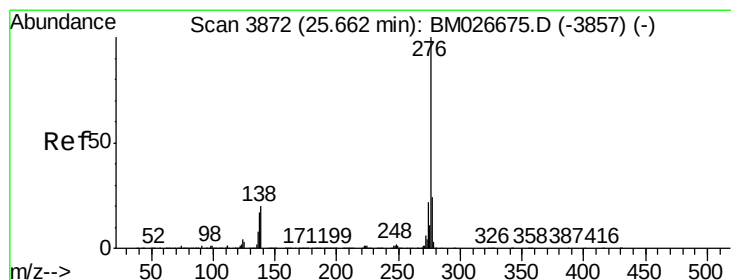
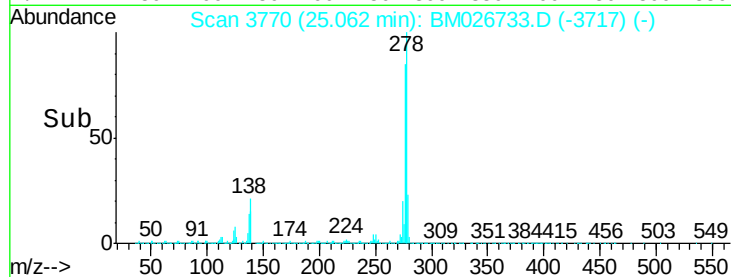
400000

200000

0

25.06

Time-->



#92

Benzo(g,h,i)perylene

Concen: 53.860 ng

RT: 25.66 min Scan# 3871

Delta R.T. 0.01 min

Lab File: BM026733.D

Acq: 10 Jul 2020 14:34

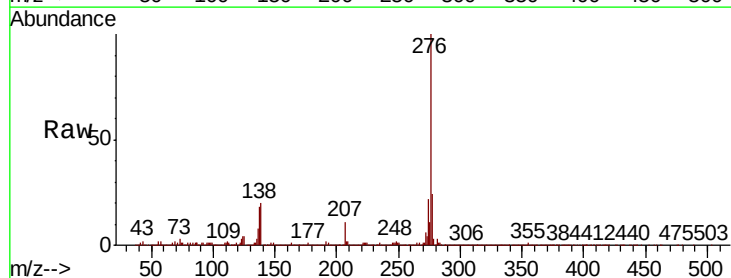
Tgt Ion:276 Resp: 1341638

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 19.6 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

600000

500000

400000

300000

200000

100000

0

25.66

Time-->

