

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026722.D
 Acq On : 09 Jul 2020 17:01
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 7/10/2020 11:51:39 AM

Quant Time: Jul 09 17:33:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 11:30:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	95632	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	415311	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	284369	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	670766	20.00	ng	0.00
76) Chrysene-d12	20.97	240	856313	20.00	ng	0.00
86) Perylene-d12	23.04	264	862443	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	406709	71.28	ng	0.00
7) Phenol-d6	6.54	99	641577	70.58	ng	0.00
23) Nitrobenzene-d5	8.47	82	701501	72.06	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	306321	73.95	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1482589	69.32	ng	0.00
79) Terphenyl-d14	19.42	244	3065567	70.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	97790	35.671	ng	99
3) Pyridine	3.33	79	282992m	36.091	ng	
4) n-Nitrosodimethylamine	3.25	42	177071	37.729	ng	96
6) Aniline	6.67	93	388621	34.830	ng	99
8) 2-Chlorophenol	6.90	128	238338	35.067	ng	99
9) Benzaldehyde	6.49	77	166646	33.030	ng	98
10) Phenol	6.56	94	318732	35.476	ng	98
11) bis(2-Chloroethyl)ether	6.77	93	255488	34.009	ng	99
12) 1,3-Dichlorobenzene	7.21	146	258622	35.007	ng	97
13) 1,4-Dichlorobenzene	7.36	146	264018	35.109	ng	97
14) 1,2-Dichlorobenzene	7.67	146	262840	35.087	ng	98
15) Benzyl Alcohol	7.58	79	272027	34.973	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.87	45	533493	34.408	ng	99
17) 2-Methylphenol	7.79	107	237951	34.849	ng	99
18) Hexachloroethane	8.37	117	105990	35.488	ng	98
19) n-Nitroso-di-n-propylamine	8.14	70	262575	34.715	ng	100
20) 3+4-Methylphenols	8.12	107	328047	34.947	ng	98
22) Acetophenone	8.15	105	416356	35.279	ng	98
24) Nitrobenzene	8.52	77	360681	35.219	ng	100
25) Isophorone	9.05	82	656892	35.190	ng	99
26) 2-Nitrophenol	9.22	139	135600	35.875	ng	98
27) 2,4-Dimethylphenol	9.30	122	217636	35.409	ng	98
28) bis(2-Chloroethoxy)methane	9.53	93	358841	34.796	ng	100
29) 2,4-Dichlorophenol	9.75	162	244399	36.107	ng	99
30) 1,2,4-Trichlorobenzene	9.95	180	267953	35.484	ng	98
31) Naphthalene	10.13	128	810500	35.088	ng	100
32) Benzoic acid	9.50	122	175500	35.128	ng	96
33) 4-Chloroaniline	10.26	127	362915	35.915	ng	99
34) Hexachlorobutadiene	10.42	225	177904	35.573	ng	98
35) Caprolactam	11.06	113	89280m	37.235	ng	
36) 4-Chloro-3-methylphenol	11.40	107	312577	36.539	ng	99
37) 2-Methylnaphthalene	11.76	142	605488	35.386	ng	98
38) 1-Methylnaphthalene	11.98	142	577399	35.221	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	321604	34.984	ng	100

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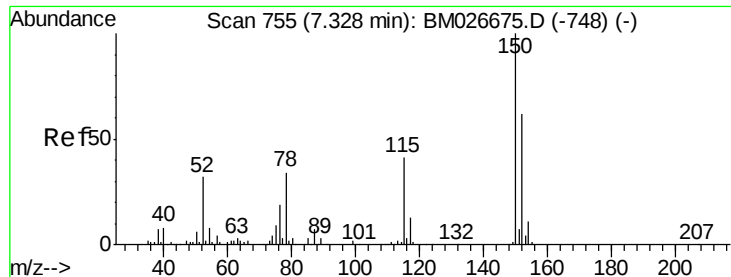
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
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 QLast Update : Thu Jul 09 11:30:08 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	160859	34.897	nq	98
43) 2,4,6-Trichlorophenol	12.40	196	218626	36.305	nq	97
44) 2,4,5-Trichlorophenol	12.47	196	256084	36.189	nq	100
46) 1,1'-Biphenyl	12.80	154	784107	34.908	nq	98
47) 2-Chloronaphthalene	12.84	162	637209	35.116	nq	98
48) 2-Nitroaniline	13.07	65	282722	37.860	nq	98
49) Acenaphthylene	13.70	152	1021761	35.223	nq	100
50) Dimethylphthalate	13.47	163	858752	35.306	nq	100
51) 2,6-Dinitrotoluene	13.59	165	189623	36.407	nq	99
52) Acenaphthene	14.05	154	625466	35.479	nq	98
53) 3-Nitroaniline	13.92	138	201653	37.216	nq	99
54) 2,4-Dinitrophenol	14.14	184	112003	34.872	nq	97
55) Dibenzofuran	14.39	168	1024047	35.427	nq	100
56) 4-Nitrophenol	14.25	139	159776	36.084	nq	94
57) 2,4-Dinitrotoluene	14.39	165	284014	37.781	nq	99
58) Fluorene	15.05	166	861684	36.004	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.63	232	227027	36.737	nq	100
60) Diethylphthalate	14.85	149	924858	35.959	nq	98
61) 4-Chlorophenyl-phenylether	15.06	204	460582	35.521	nq	98
62) 4-Nitroaniline	15.10	138	221411m	35.823	nq	
63) Azobenzene	15.35	77	1030650	36.484	nq	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	162320	34.410	nq	96
66) n-Nitrosodiphenylamine	15.28	169	755391	35.438	nq	98
67) 4-Bromophenyl-phenylether	15.95	248	291024	34.857	nq	99
68) Hexachlorobenzene	16.06	284	304585	34.662	nq	100
69) Atrazine	16.25	200	228965	35.721	nq	97
70) Pentachlorophenol	16.41	266	182019	36.616	nq	99
71) Phenanthrene	16.79	178	1400409	35.365	nq	100
72) Anthracene	16.88	178	1408255	35.724	nq	100
73) Carbazole	17.16	167	1374536	36.574	nq	100
74) Di-n-butylphthalate	17.74	149	1743252	36.889	nq	99
75) Fluoranthene	18.82	202	1783397	36.565	nq	100
77) Benzidine	19.03	184	762801	45.184	nq	99
78) Pyrene	19.19	202	1873776	34.736	nq	99
80) Butylbenzylphthalate	20.13	149	879824	36.346	nq	95
81) Benzo(a)anthracene	20.96	228	2030861	35.307	nq	100
82) 3,3'-Dichlorobenzidine	20.90	252	682842	37.403	nq	99
83) Chrysene	21.01	228	1980425	35.374	nq	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1415350	36.497	nq	99
85) Di-n-octyl phthalate	21.76	149	2437444	36.773	nq	100
87) Indeno(1,2,3-cd)pyrene	25.05	276	2186098	35.605	nq	100
88) Benzo(b)fluoranthene	22.44	252	2081911	36.637	nq	99
89) Benzo(k)fluoranthene	22.48	252	2049080	36.761	nq	99
90) Benzo(a)pyrene	22.95	252	1928142	36.550	nq	100
91) Dibenzo(a,h)anthracene	25.06	278	1844958	35.596	nq	100
92) Benzo(g,h,i)perylene	25.66	276	1670823	34.987	nq	100

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



#1

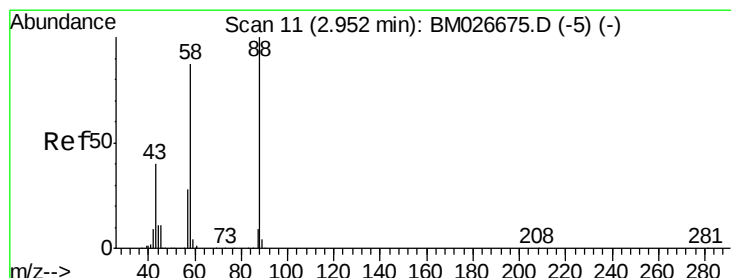
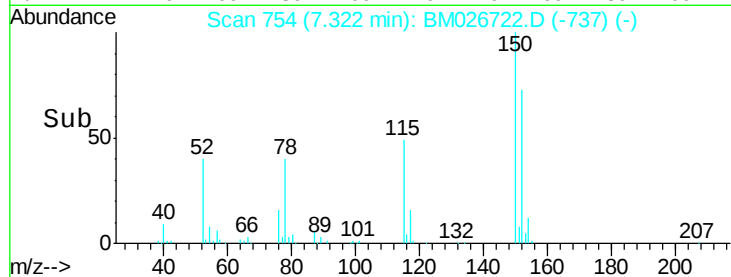
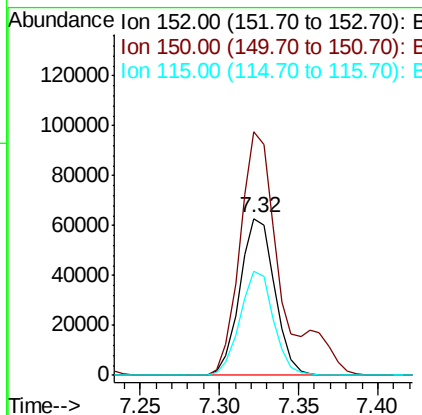
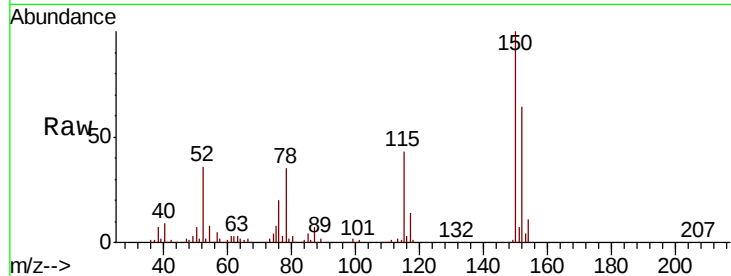
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Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	128.1	192.1
115	66.4	52.2	78.4

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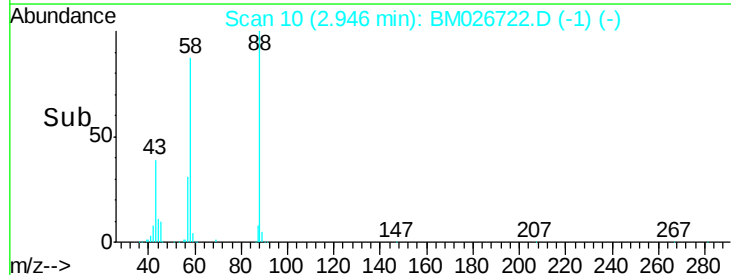
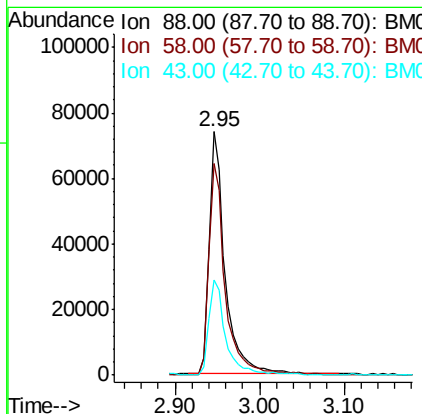
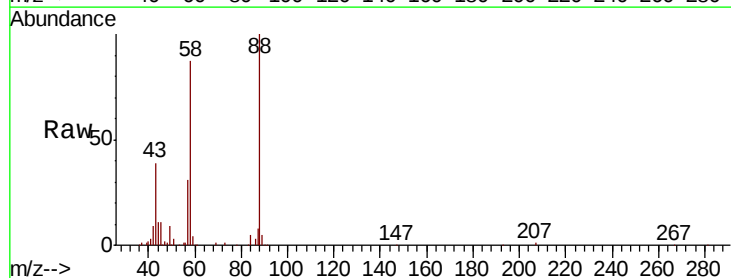
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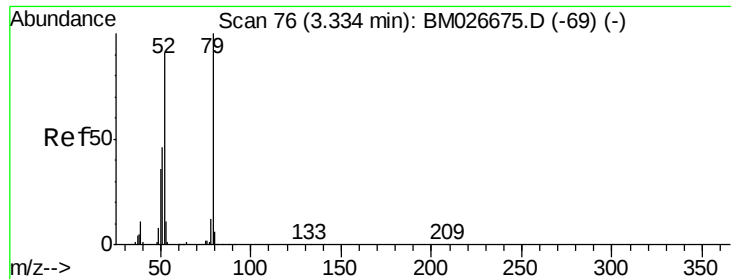


#2

1,4-Dioxane
Concen: 35.671 ng
RT: 2.95 min Scan# 10
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	73.2	109.8
43	43.0	34.3	51.5





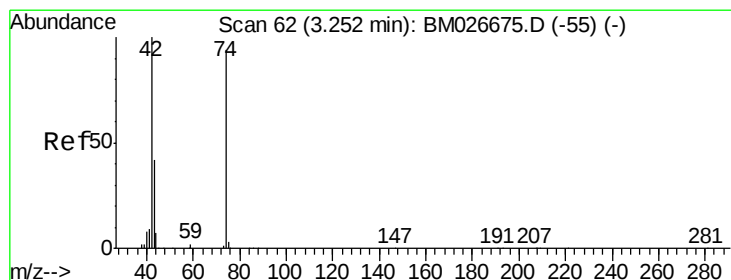
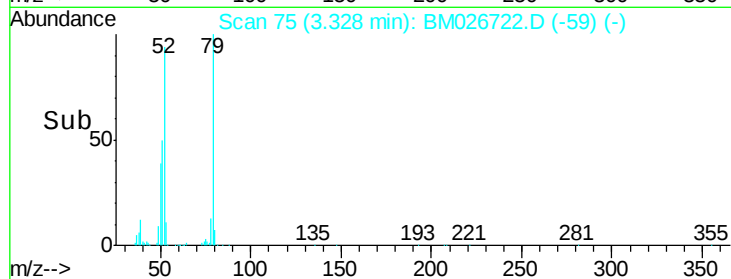
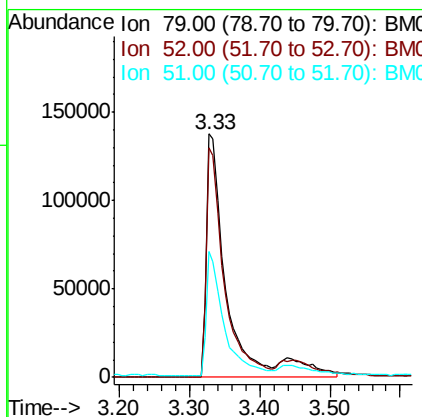
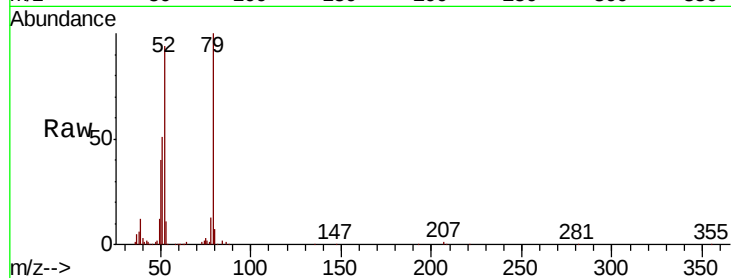
#3
 Pvrindine
 Concen: 36.091 ng/ml
 RT: 3.33 min Scan# 75
 Delta R.T. -0.01 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	94.1	72.9	109.3	
51	51.4	37.6	56.4	

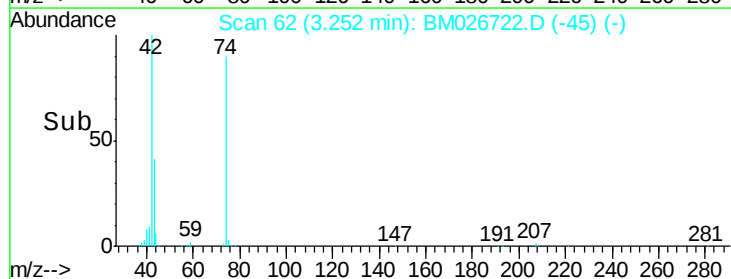
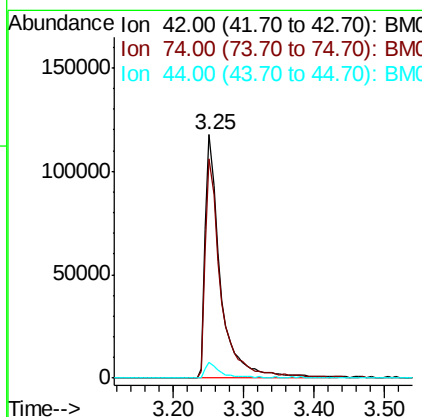
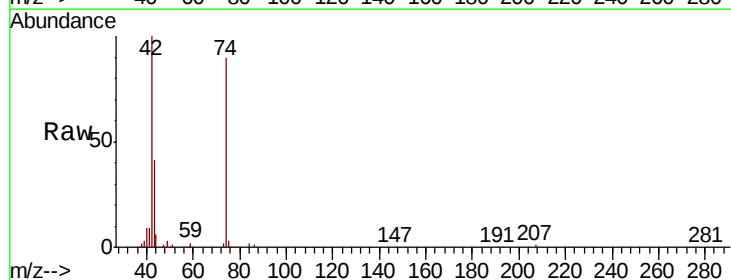
Manual Integrations
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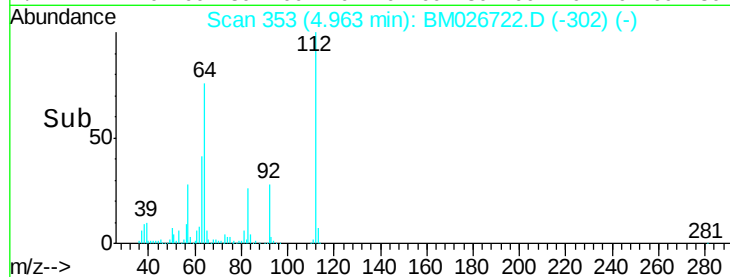
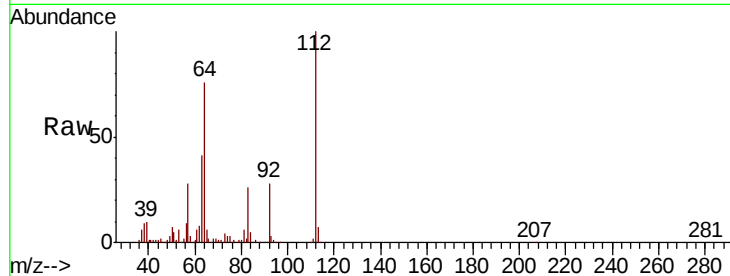
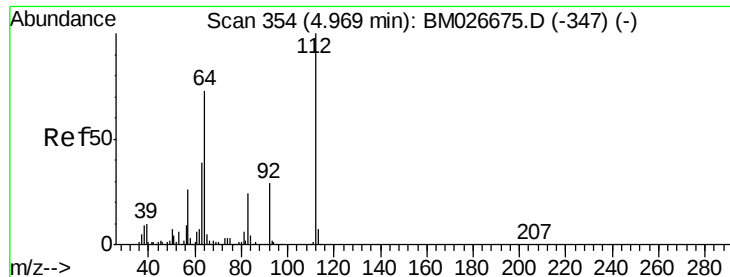
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#4
 n-Nitrosodimethylamine
 Concen: 37.729 ng/ml
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	90.2	75.1	112.7	
44	6.5	5.7	8.5	





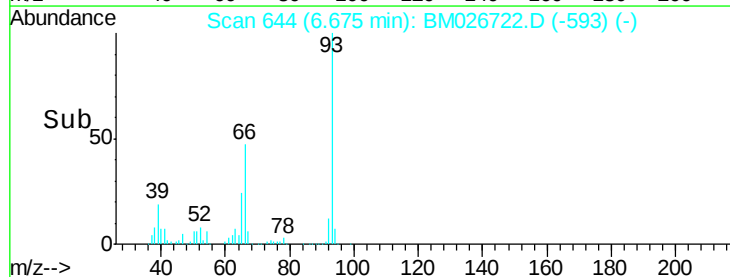
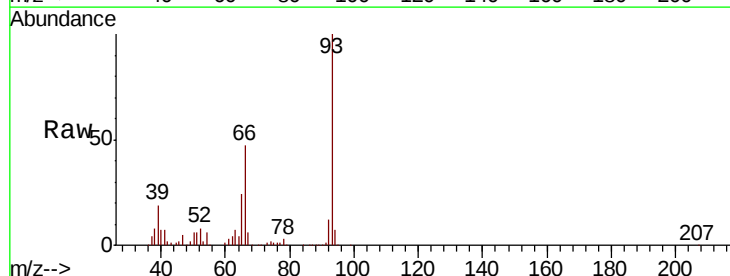
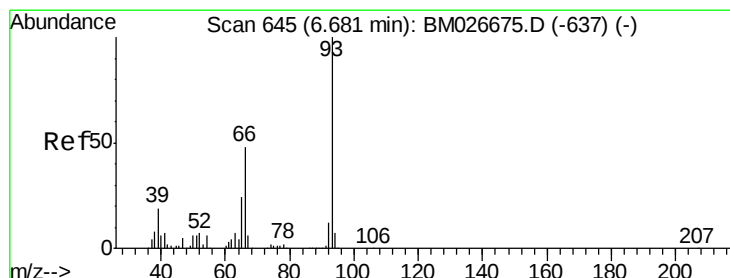
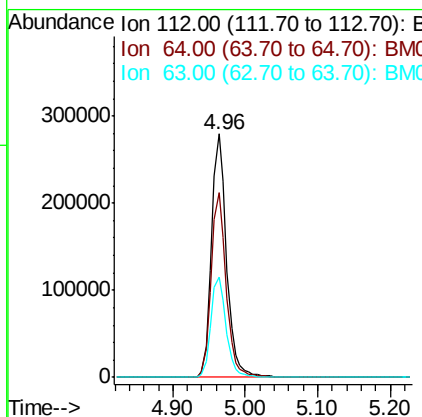
#5
2-Fluorophenol
Concen: 71.282 ng
RT: 4.96 min Scan# 353
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tot Ion	Ratio	Lower	Upper
112	100		
64	75.7	58.4	87.6
63	41.1	31.5	47.3

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

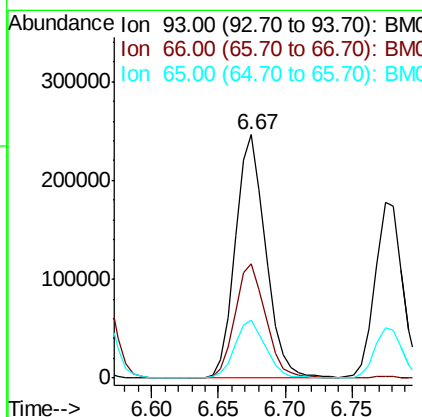
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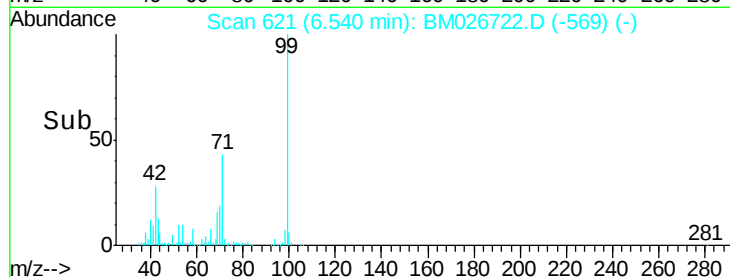
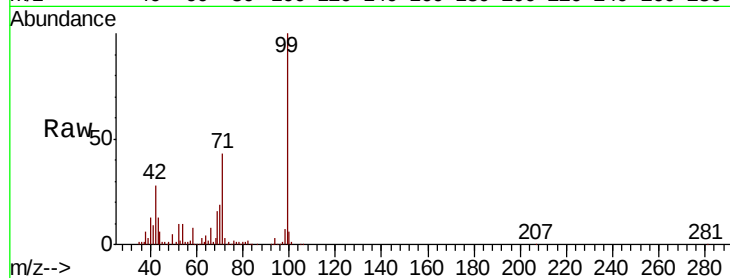
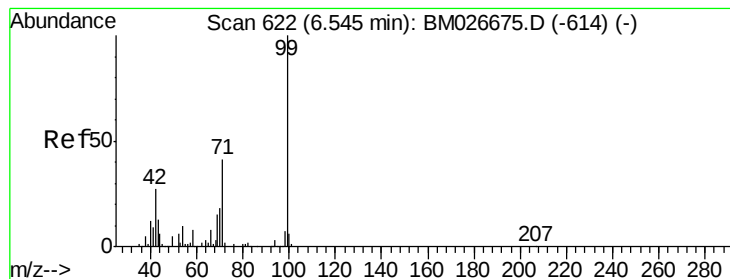
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#6
Aniline
Concen: 34.830 ng
RT: 6.67 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
93	100		
66	47.0	38.2	57.4
65	24.0	19.6	29.4





#7

Phenol-d6

Concen: 70.576 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.01 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Tot Ion:	99	Resp:	641577
Ion	Ratio	Lower	Upper
99	100		
42	27.8	21.7	32.5
71	43.3	33.2	49.8

Instrument :

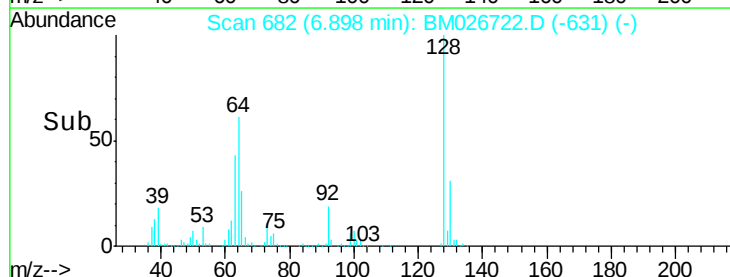
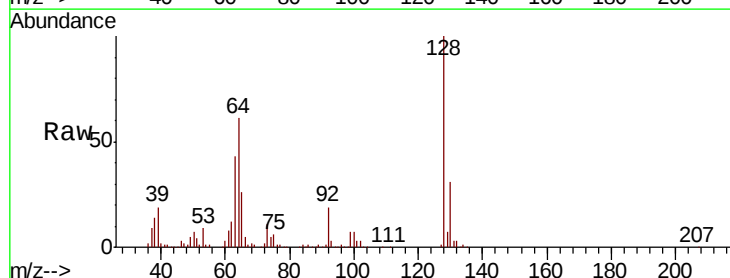
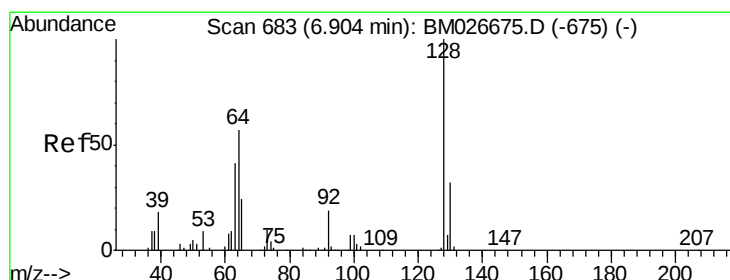
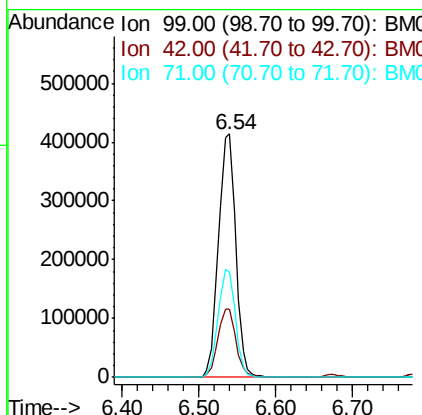
BNA_M

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 35.067 ng

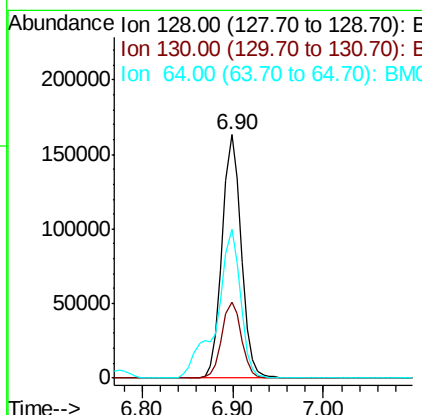
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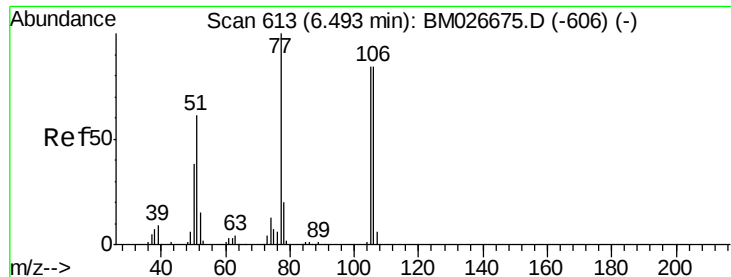
Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Tgt Ion:	128	Resp:	238338
Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.2	52.2
64	61.0	41.4	81.4





#9

Benzaldehyde

Concen: 33.030 ng

RT: 6.49 min Scan# 612

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

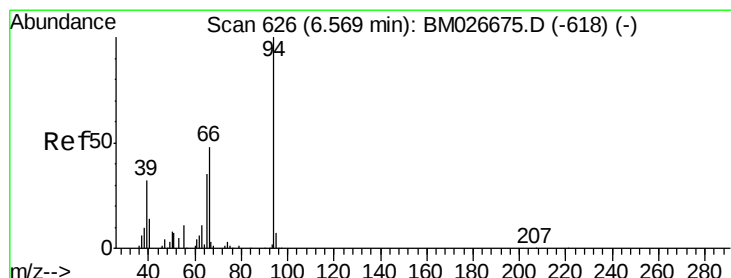
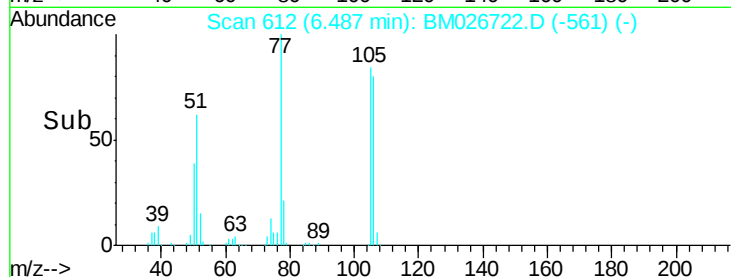
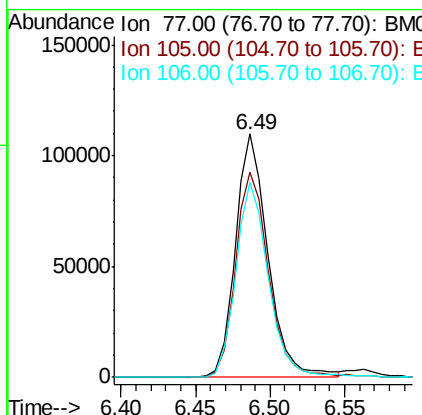
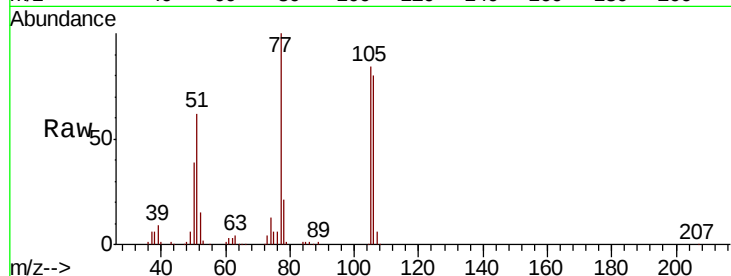
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	166646
Ion	Ratio	Lower	Upper
77	100		
105	84.4	64.4	104.4
106	79.9	64.3	104.3

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#10

Phenol

Concen: 35.476 ng

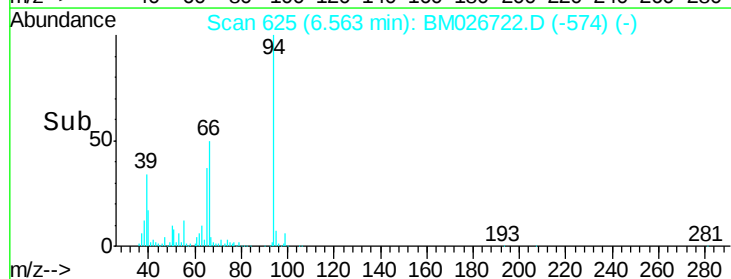
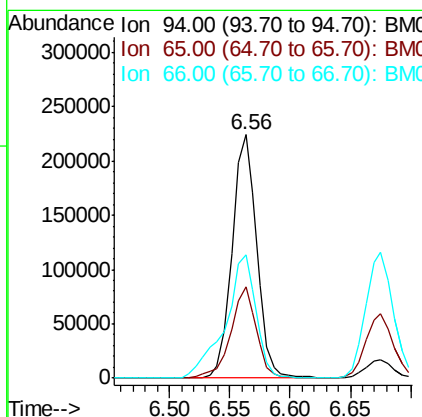
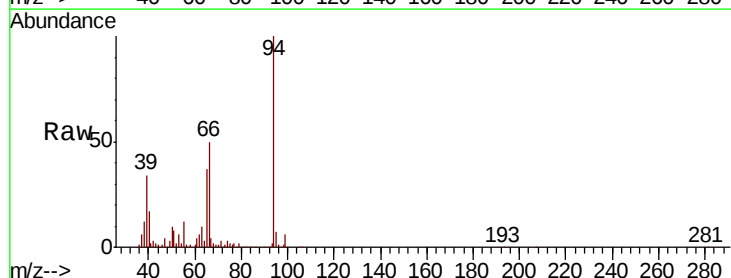
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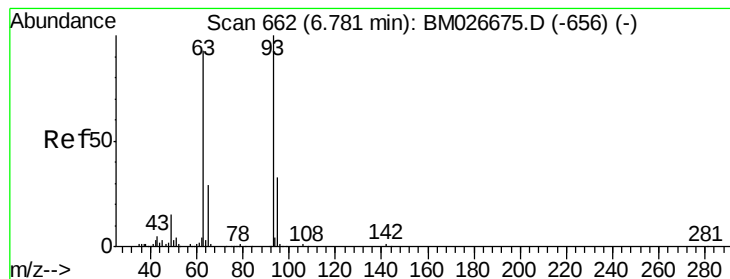
Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Tgt Ion:	94	Resp:	318732
Ion	Ratio	Lower	Upper
94	100		
65	37.4	15.5	55.5
66	50.4	29.8	69.8





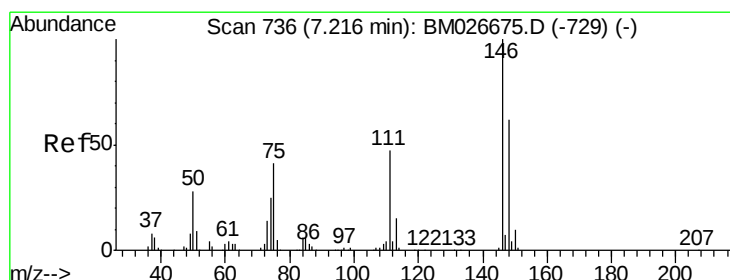
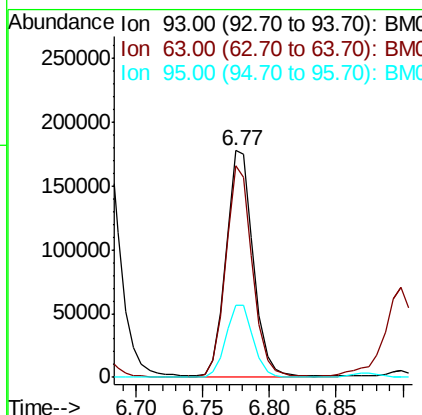
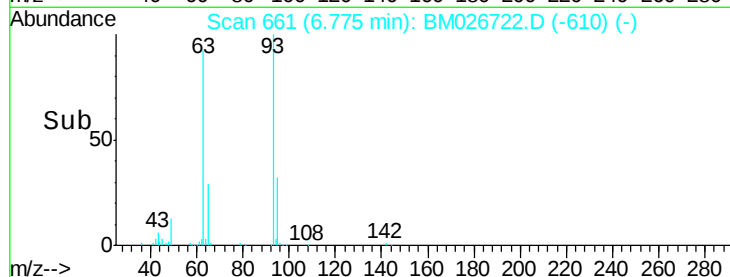
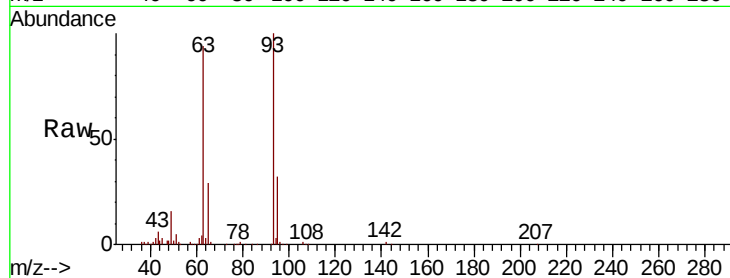
#11
bis(2-Chloroethyl)ether
Concen: 34.009 ng
RT: 6.77 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.5	72.6	112.6
95	31.5	12.3	52.3

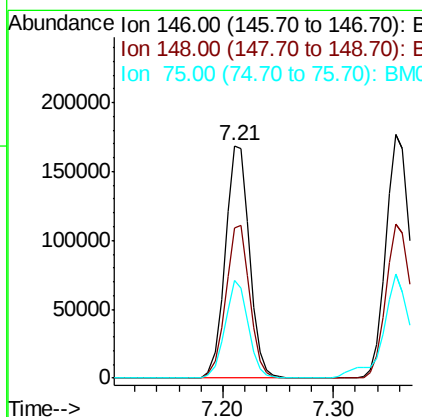
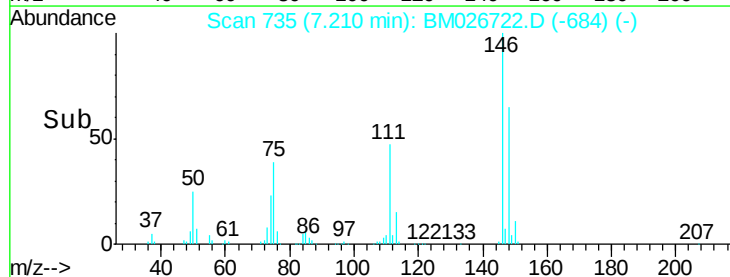
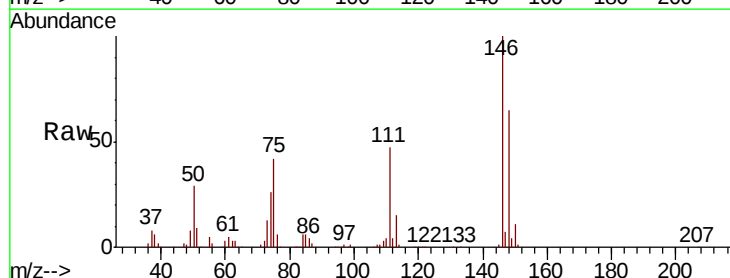
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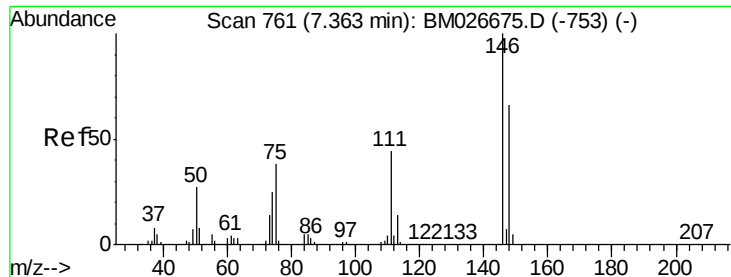
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.007 ng
RT: 7.21 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.7	74.5
75	41.8	32.7	49.1





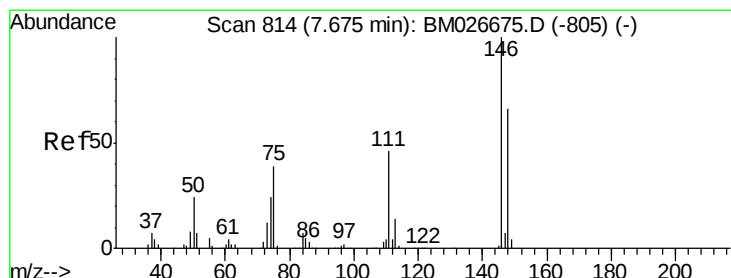
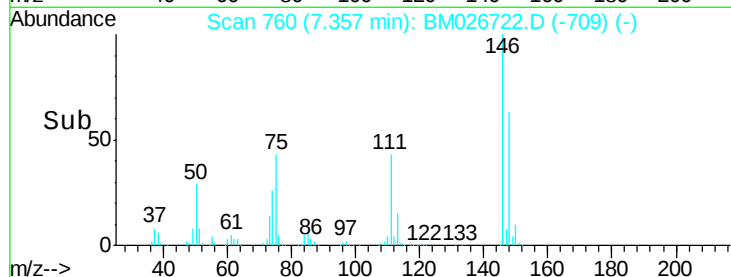
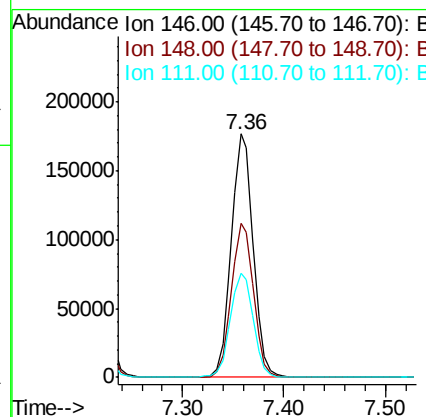
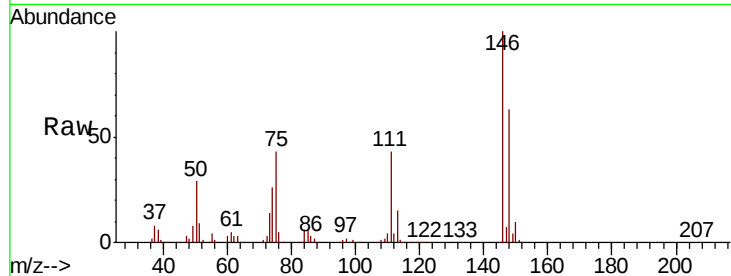
#13
 1,4-Dichlorobenzene
 Concen: 35.109 ng
 RT: 7.36 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.4	78.6
111	42.7	35.6	53.4

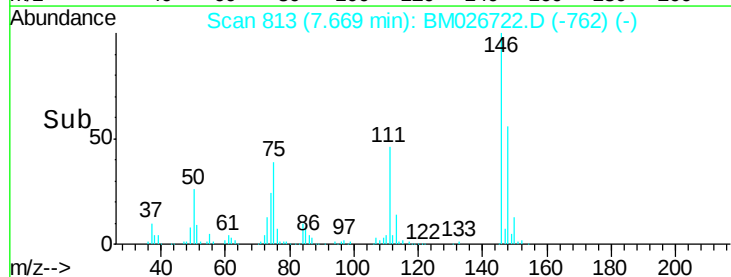
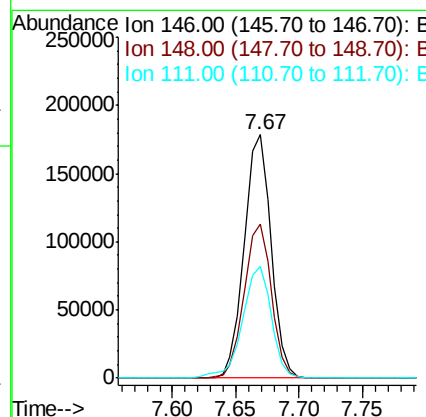
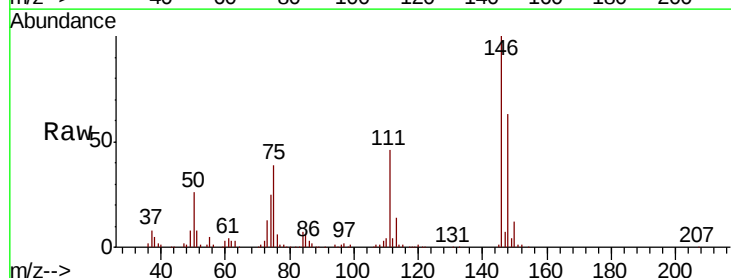
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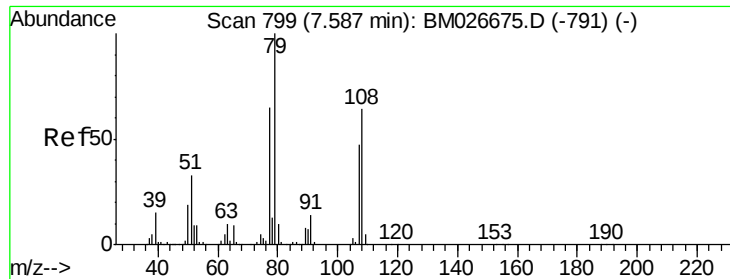
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 35.087 ng
 RT: 7.67 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.6	78.8
111	45.8	37.2	55.8





#15

Benzyl Alcohol

Concen: 34.973 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

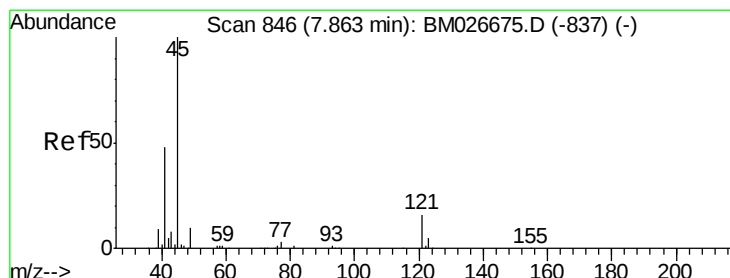
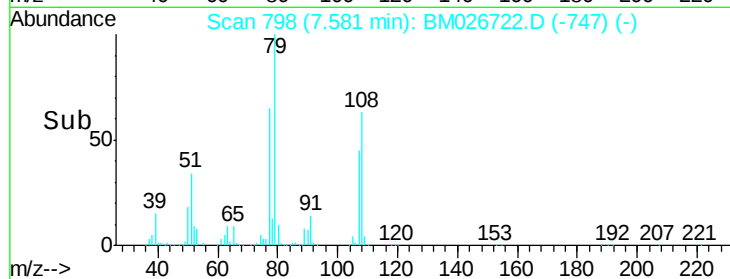
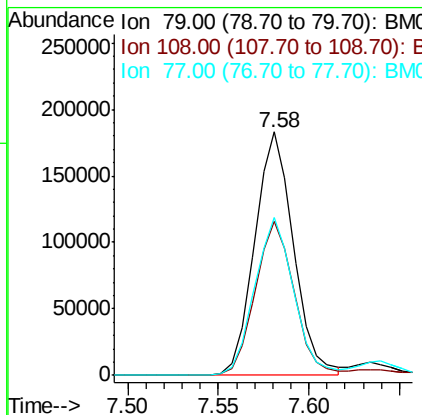
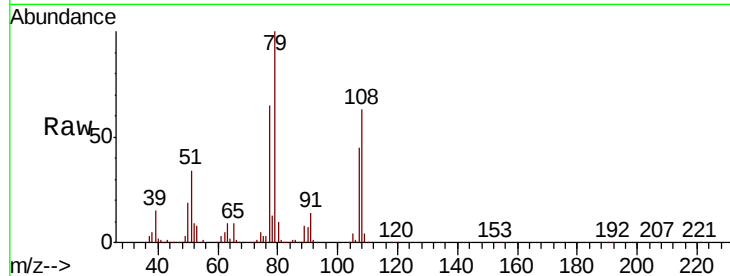
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	272027
Ion	Ratio	Lower	Upper
79	100		
108	63.3	51.0	76.4
77	65.1	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.408 ng

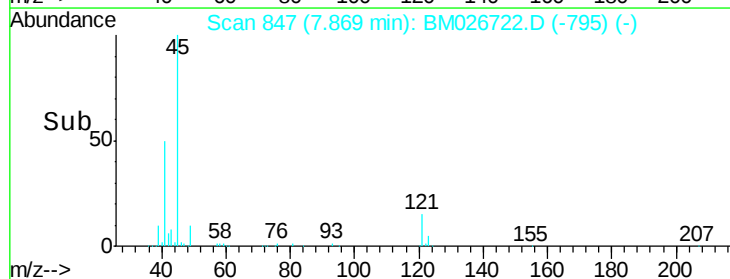
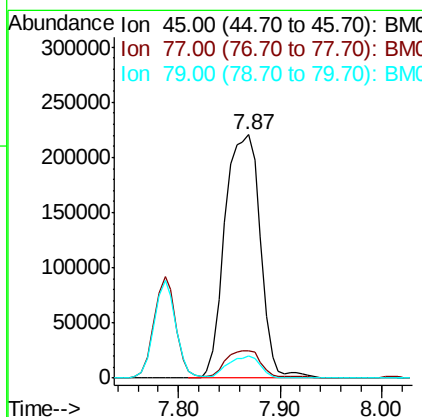
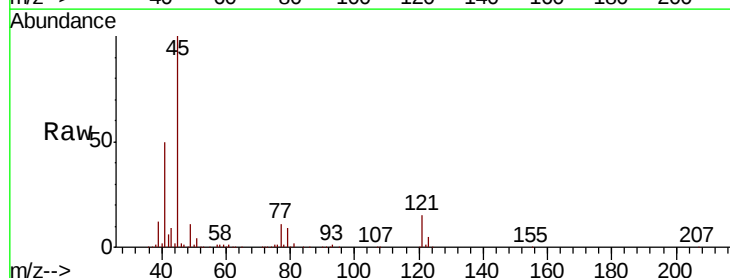
RT: 7.87 min Scan# 847

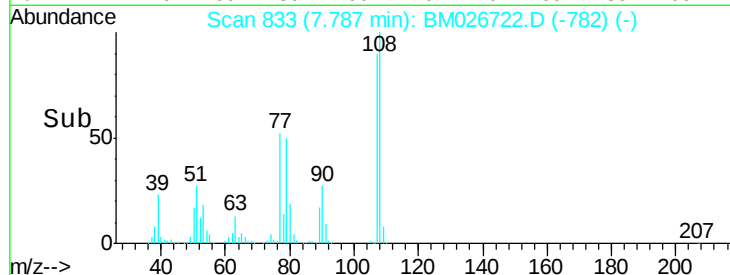
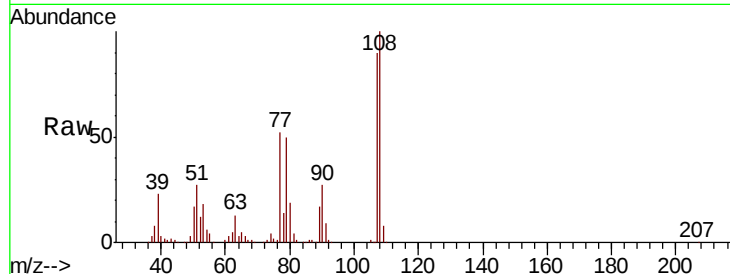
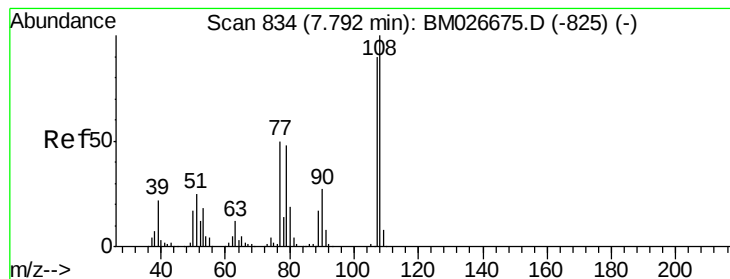
Delta R.T. 0.01 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Tgt Ion:	45	Resp:	533493
Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	31.4
79	9.1	0.0	28.4





#17

2-Methylphenol

Concen: 34.849 ng

RT: 7.79 min Scan# 833

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Tot Ion	107	Resp	237951
Ion Ratio	Lower	Upper	
107	100		
108	110.6	89.4	134.0
77	57.1	45.2	67.8
79	54.9	42.8	64.2

Instrument :

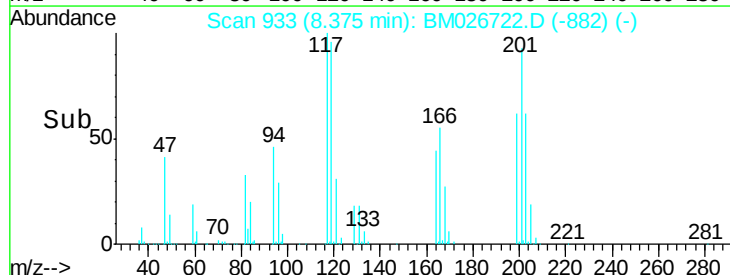
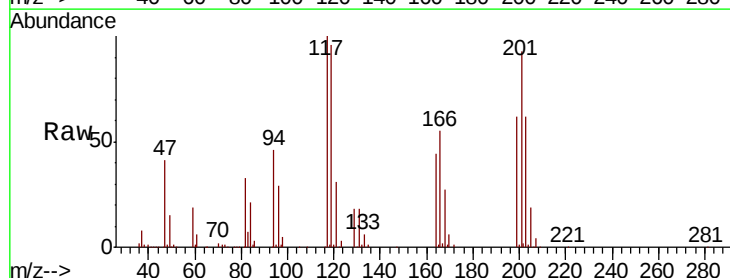
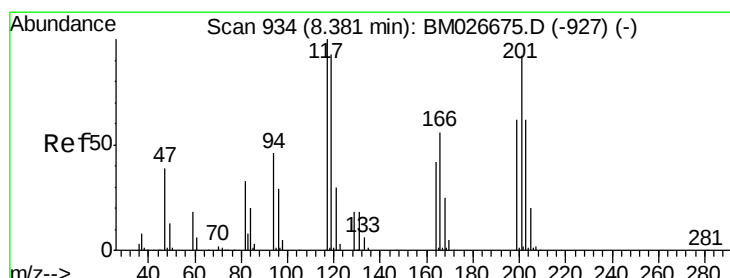
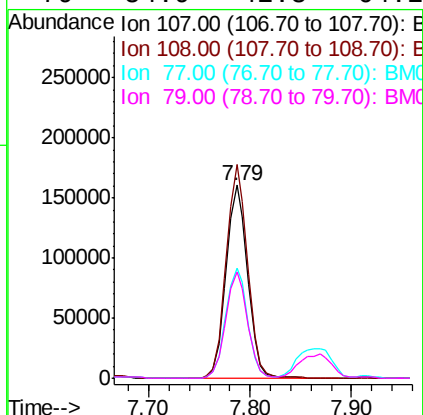
BNA_M

ClientSampled :

SSTDCCC040EC

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#18

Hexachloroethane

Concen: 35.488 ng

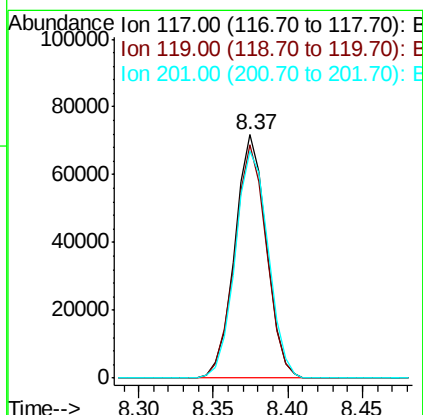
RT: 8.37 min Scan# 933

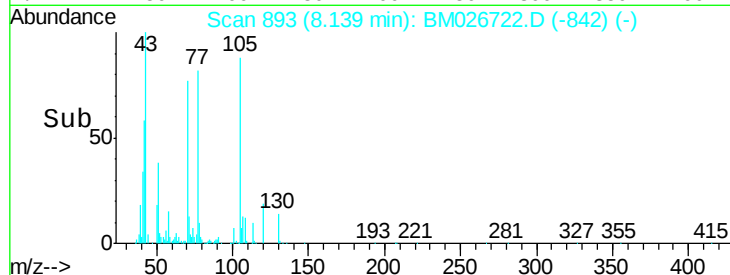
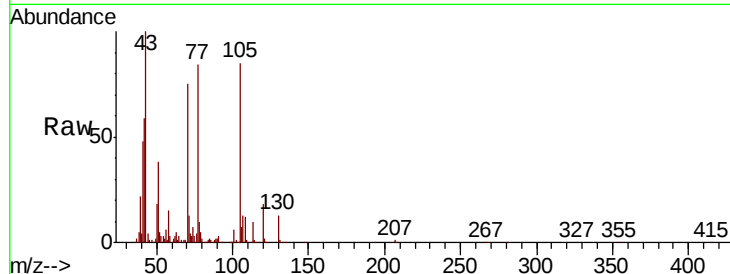
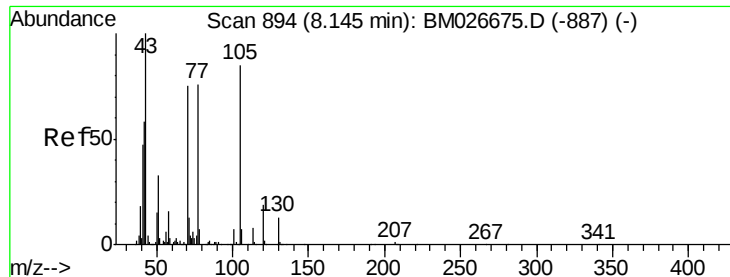
Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Tgt Ion	117	Resp	105990
Ion Ratio	Lower	Upper	
117	100		
119	96.0	74.2	111.2
201	93.4	73.6	110.4





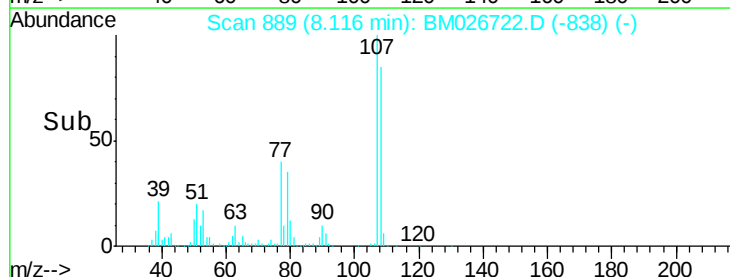
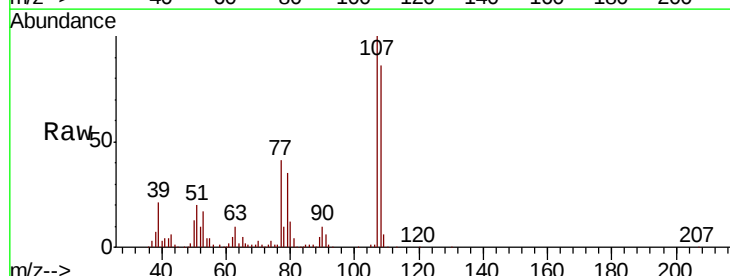
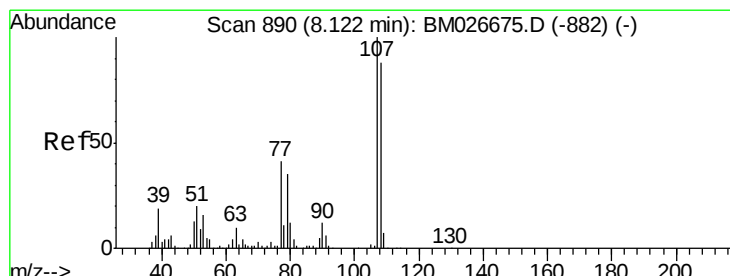
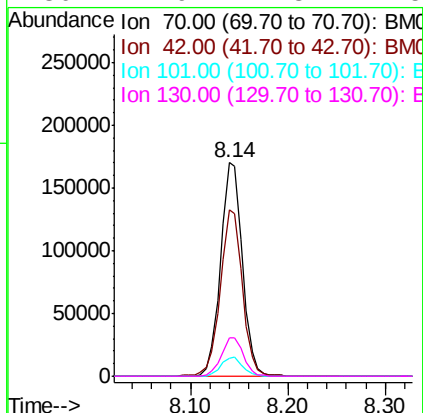
#19
n-Nitroso-di-n-propylamine
Concen: 34.715 ng
RT: 8.14 min Scan# 893
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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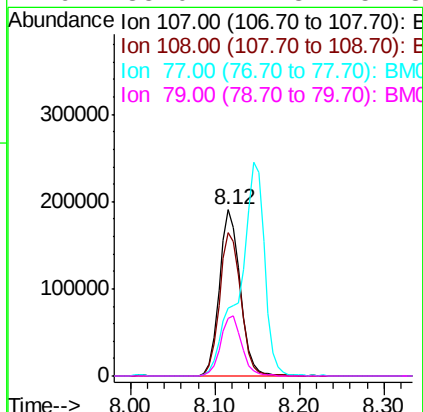
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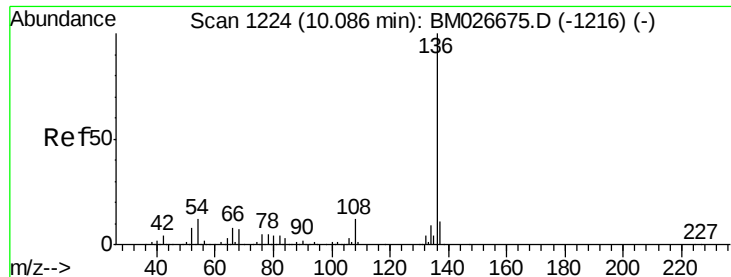
Tot Ion	Ratio	Lower	Upper
70	100		
42	78.0	62.3	93.5
101	8.5	7.1	10.7
130	17.9	14.3	21.5



#20
3+4-Methylphenols
Concen: 34.947 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.5	108.5
77	40.9	20.8	60.8
79	35.0	14.8	54.8





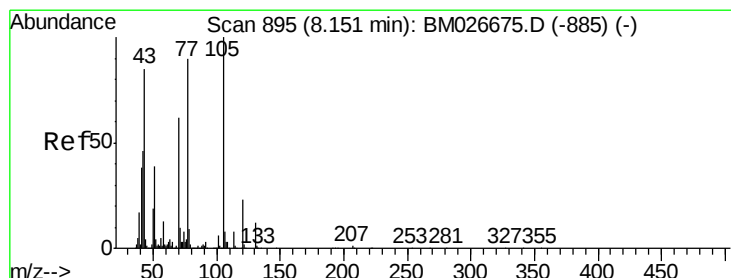
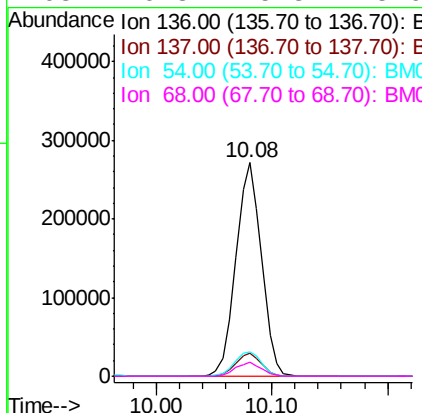
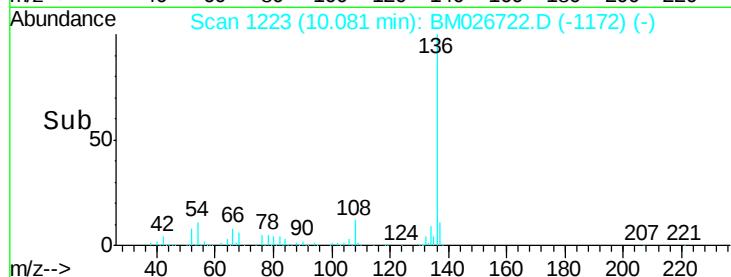
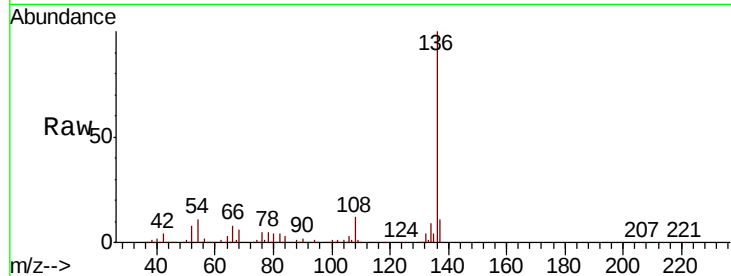
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	415311		
137	10.6	8.6	12.8	
54	11.1	9.8	14.6	
68	6.3	5.8	8.6	

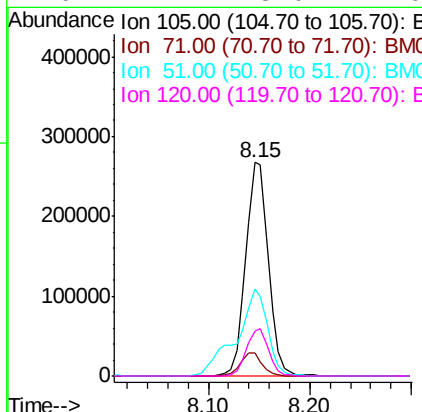
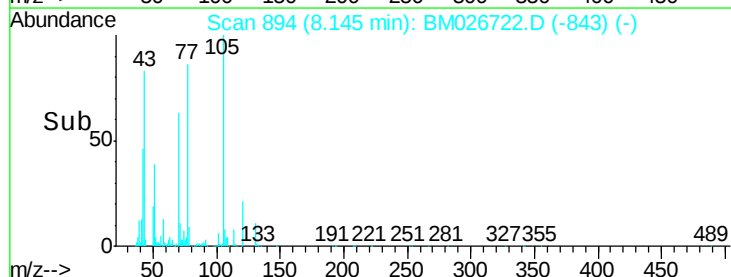
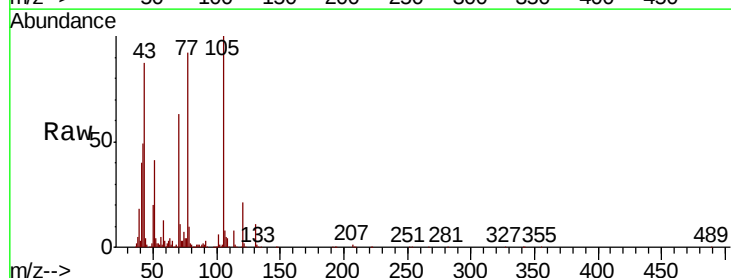
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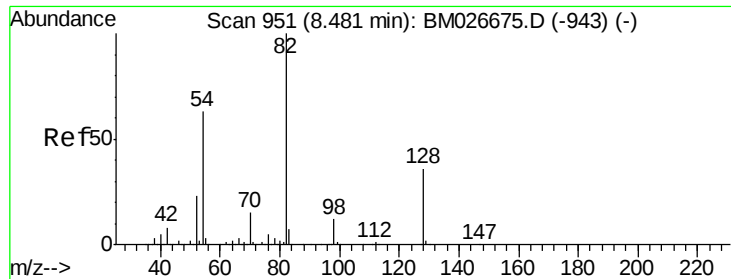
mohammad
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#22
Acetophenone
Concen: 35.279 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	416356		
71	10.6	8.1	12.1	
51	40.7	31.9	47.9	
120	21.2	18.0	27.0	





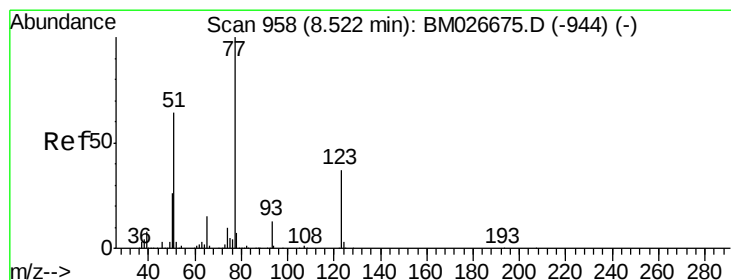
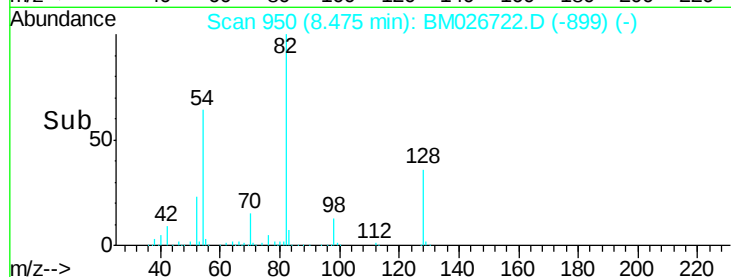
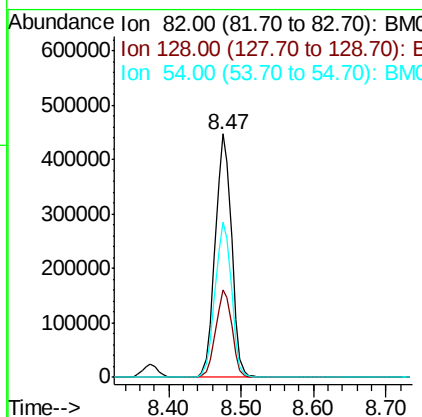
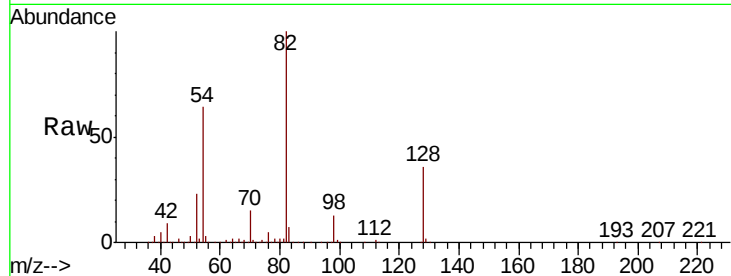
#23
Nitrobenzene-d5
Concen: 72.062 ng
RT: 8.47 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.1	43.7
54	64.0	50.2	75.4

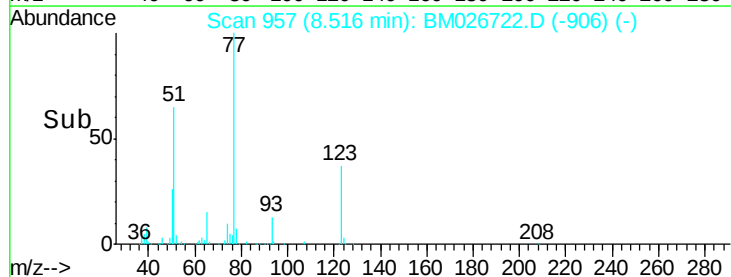
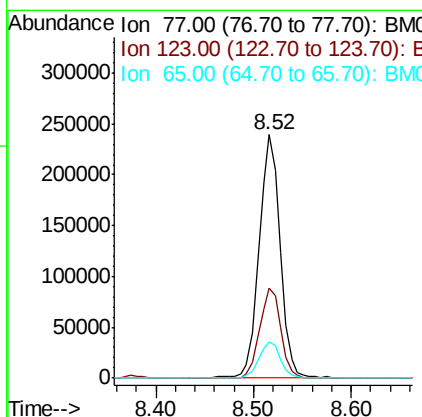
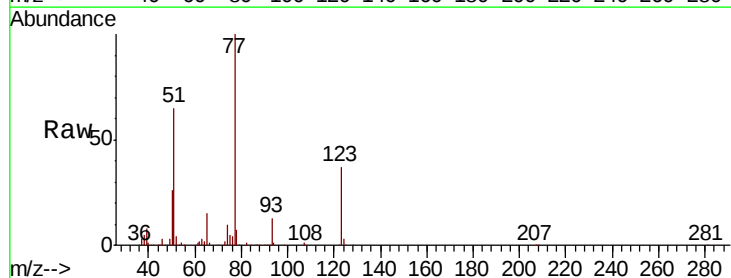
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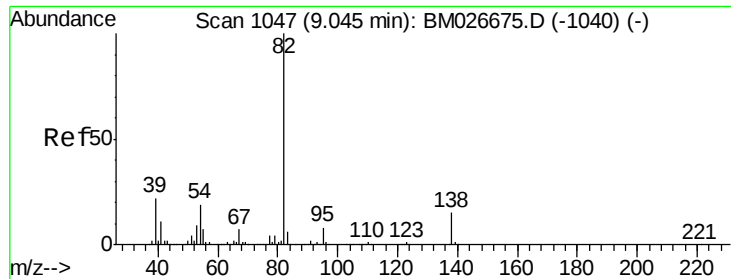
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#24
Nitrobenzene
Concen: 35.219 ng
RT: 8.52 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	29.8	44.6
65	15.0	12.2	18.4





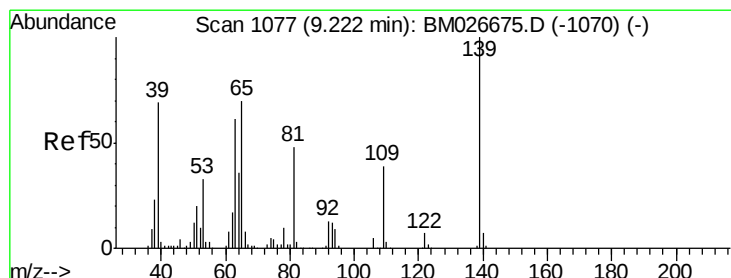
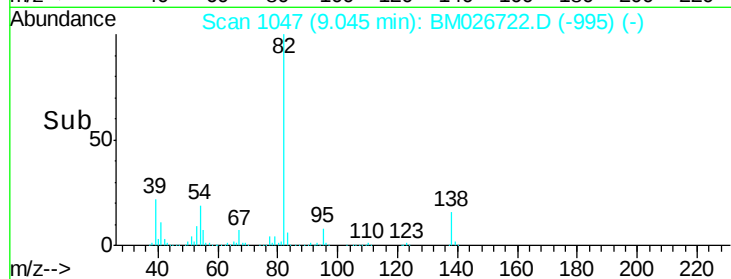
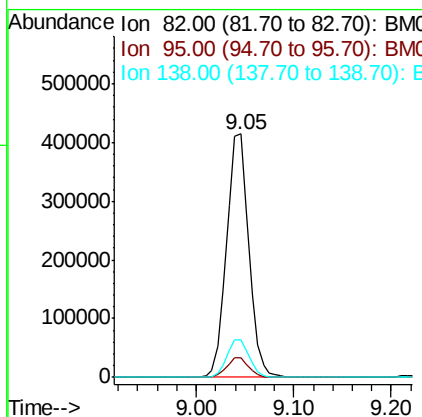
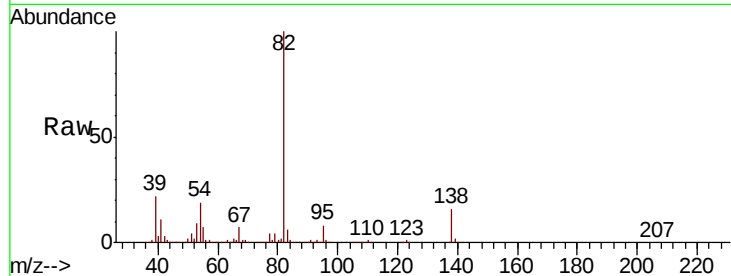
#25
Isophorone
Concen: 35.190 ng
RT: 9.05 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	656892		
95	7.9		6.3	9.5
138	15.6		12.0	18.0

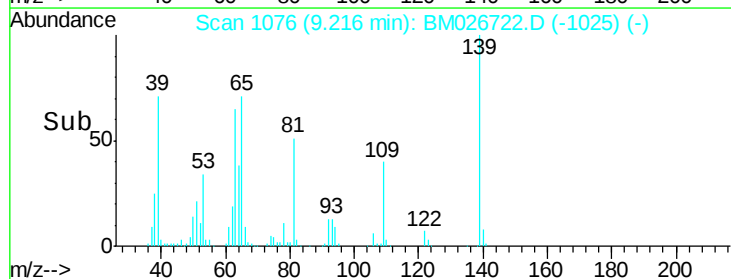
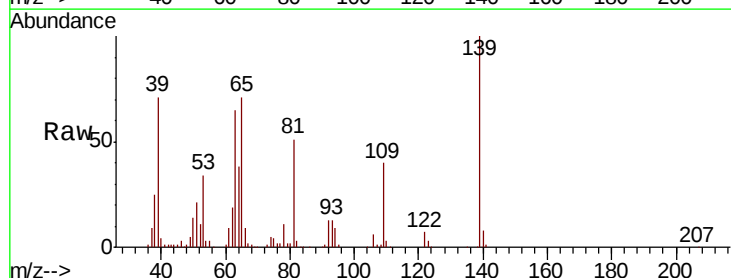
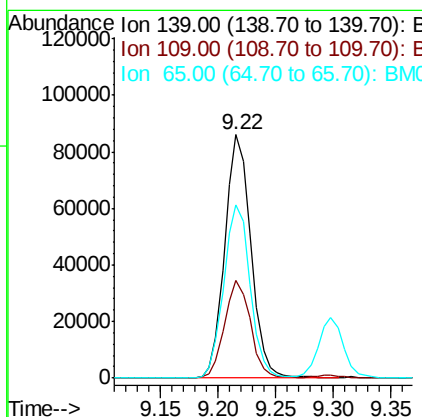
Manual Integrations
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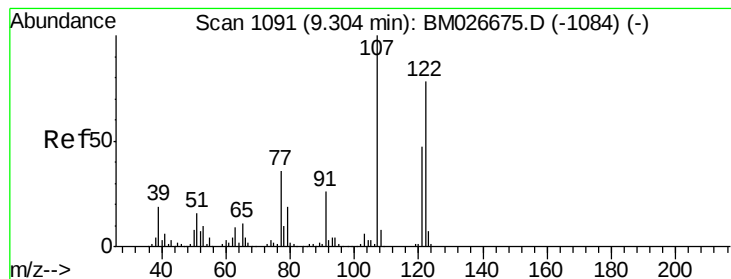
mohammad
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#26
2-Nitrophenol
Concen: 35.875 ng
RT: 9.22 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	135600		
109	40.0		30.8	46.2
65	71.3		56.2	84.4





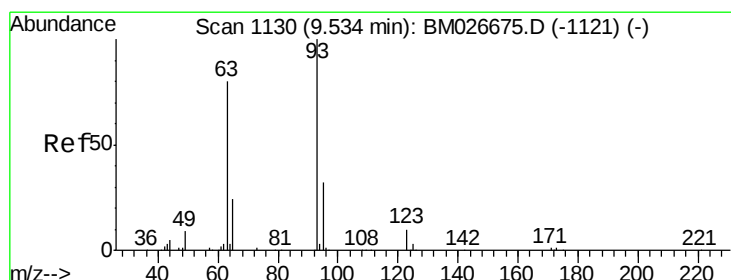
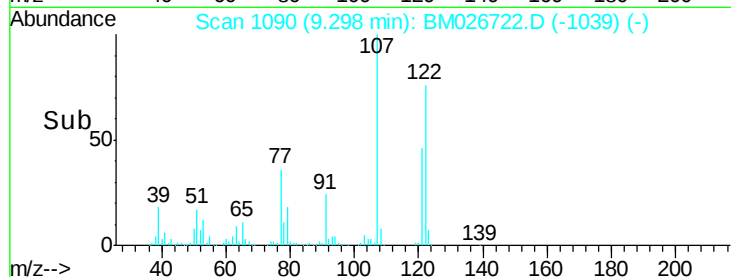
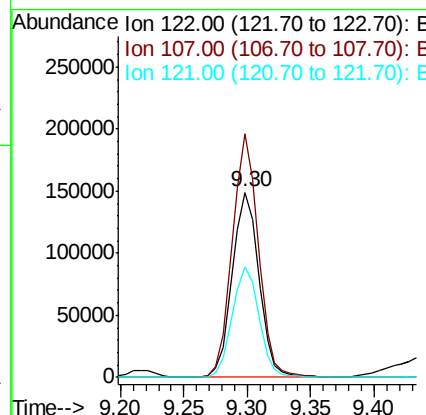
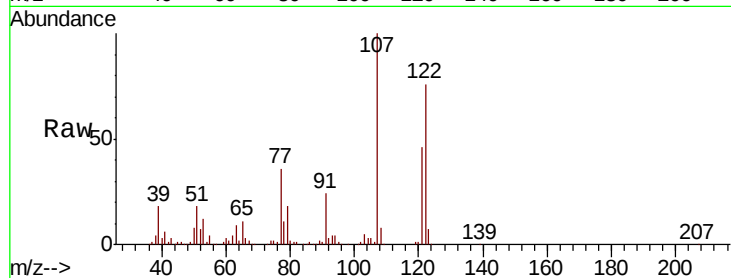
#27
 2,4-Dimethylphenol
 Concen: 35.409 ng
 RT: 9.30 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	131.6	102.1	153.1		
121	60.1	48.2	72.2		

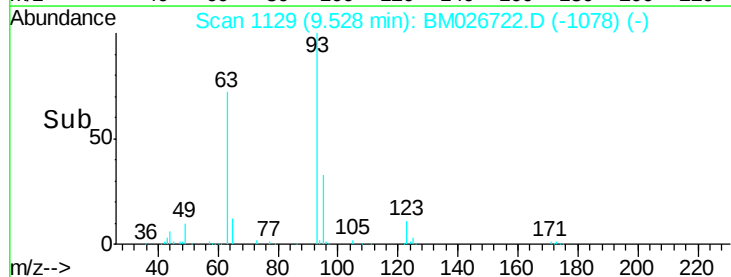
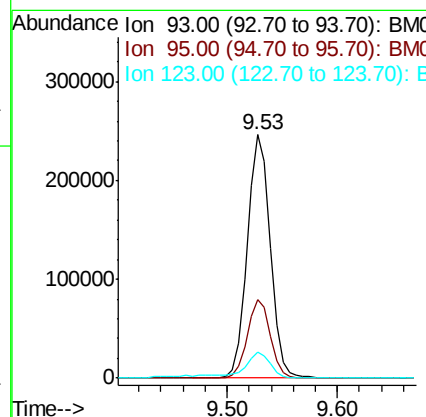
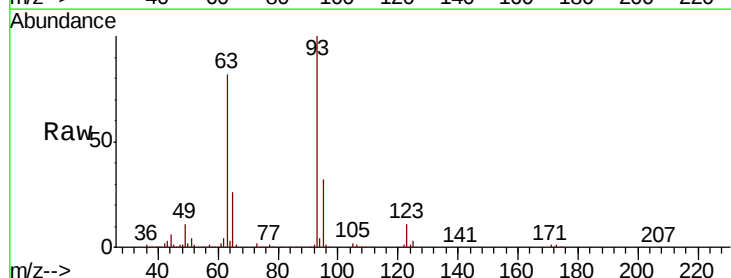
Manual Integrations
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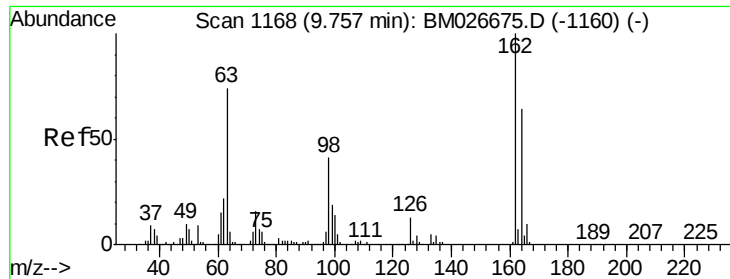
mohammad
 7/10/2020 11:51:39 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.796 ng
 RT: 9.53 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.3	25.7	38.5		
123	10.8	8.7	13.1		





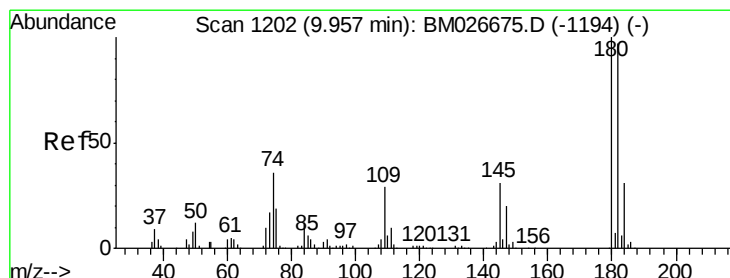
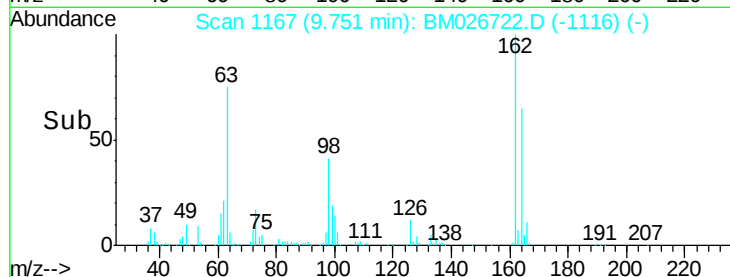
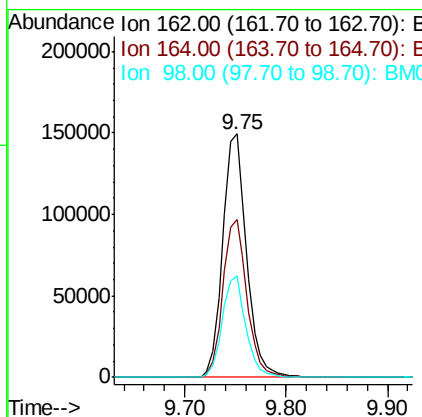
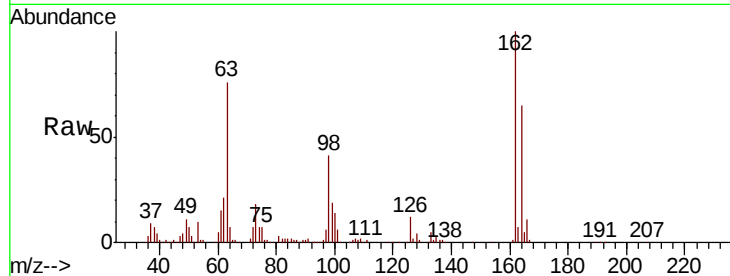
#29
2,4-Dichlorophenol
Concen: 36.107 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	244399		
164	64.6	44.3	84.3	
98	41.5	21.0	61.0	

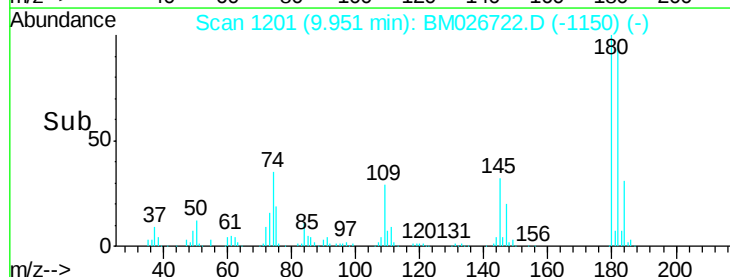
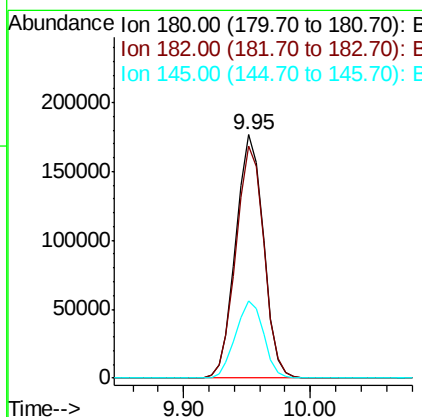
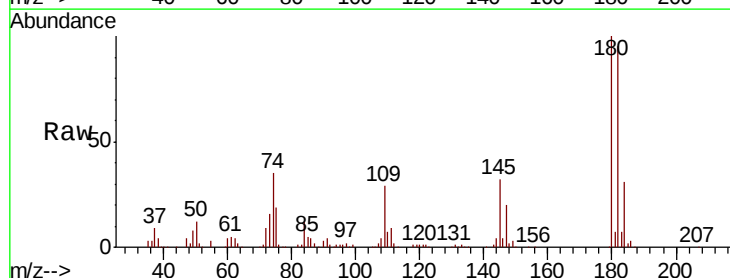
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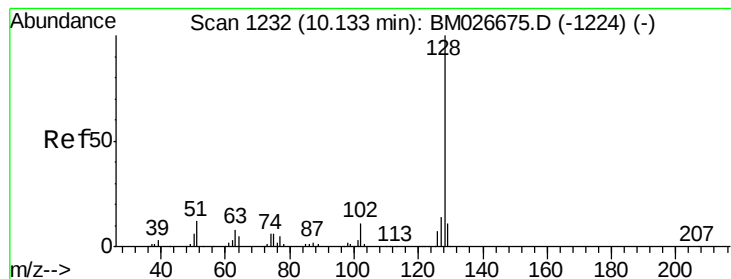
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 35.484 ng
RT: 9.95 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	267953		
182	95.1	77.8	116.6	
145	31.7	25.0	37.6	





#31

Naphthalene

Concen: 35.088 ng

RT: 10.13 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

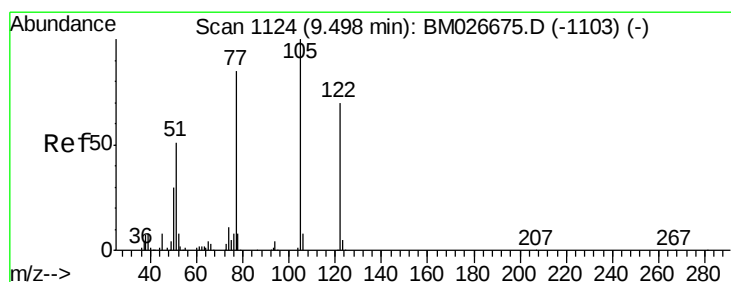
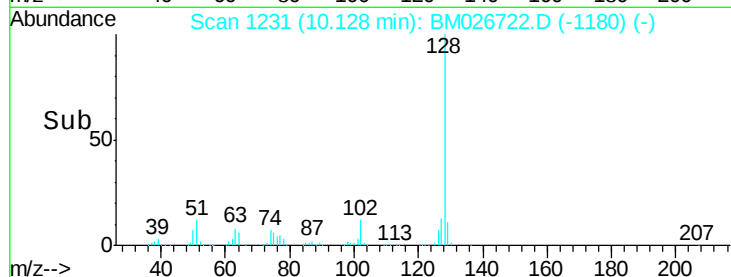
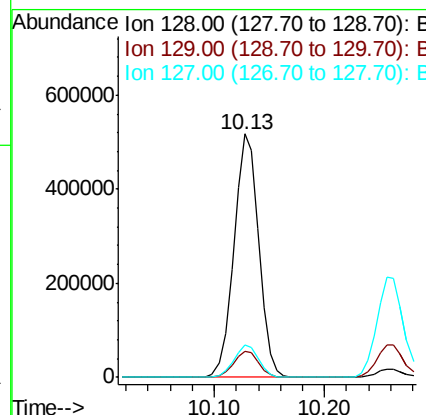
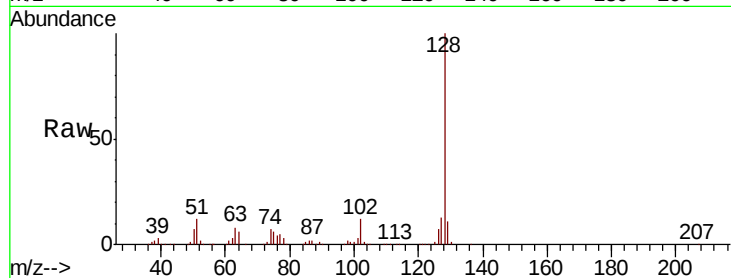
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	810500
Ion Ratio		Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 35.128 ng

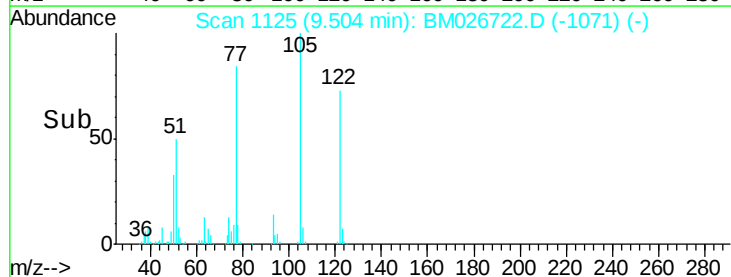
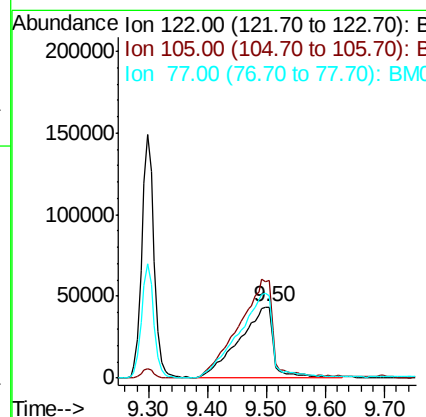
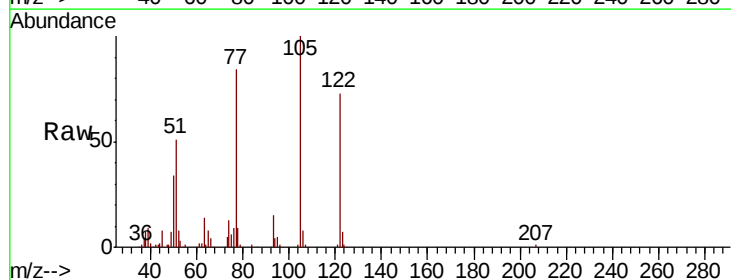
RT: 9.50 min Scan# 1125

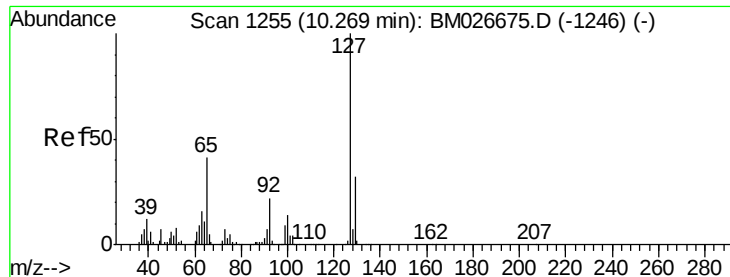
Delta R.T. 0.02 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Tgt Ion:	122	Resp:	175500
Ion Ratio		Lower	Upper
122	100		
105	137.2	120.9	160.9
77	115.1	100.0	140.0





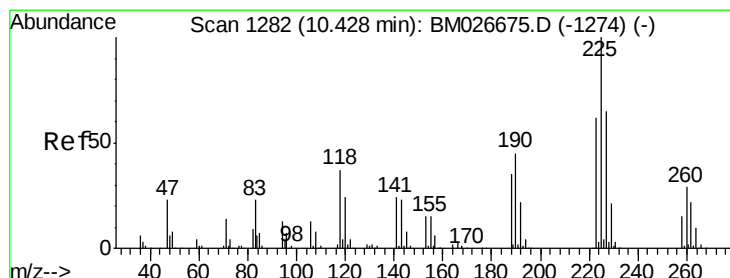
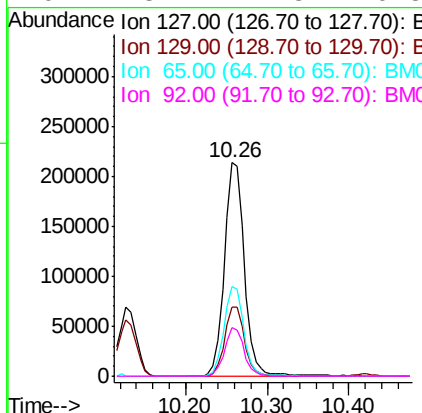
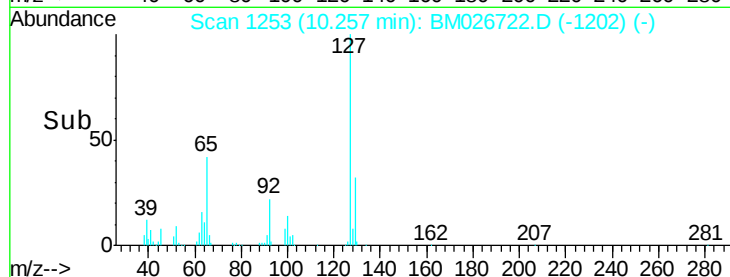
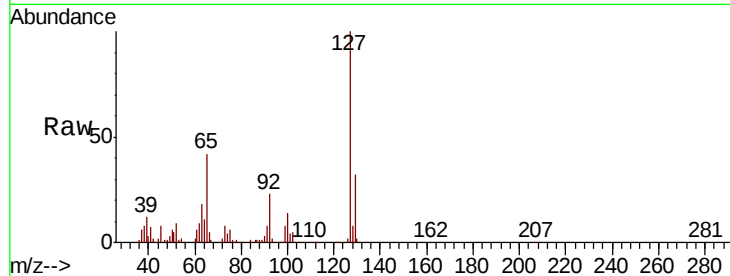
#33
4-Chloroaniline
Concen: 35.915 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.8	38.6		
65	41.8	32.5	48.7		
92	23.1	17.8	26.8		

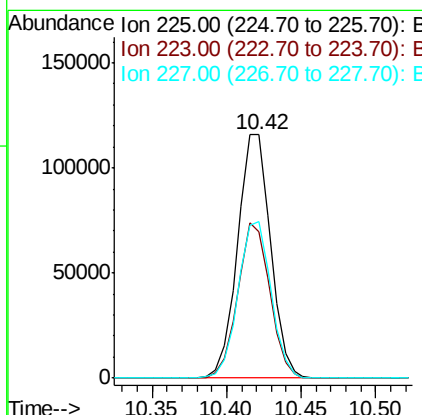
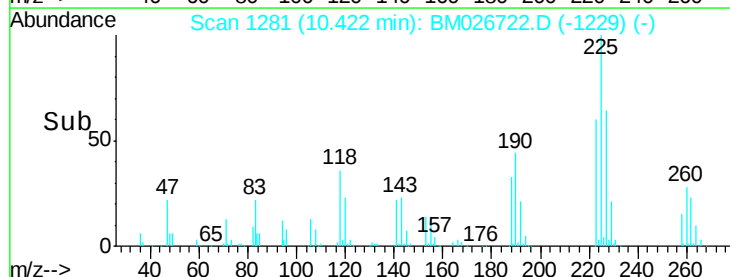
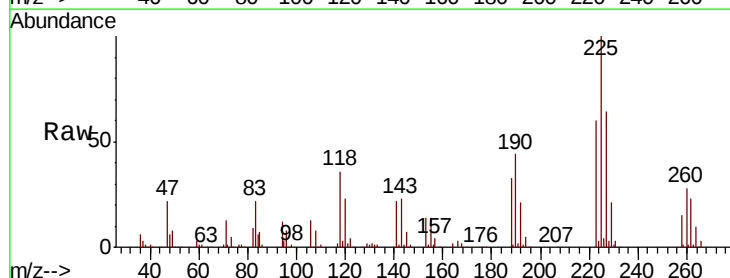
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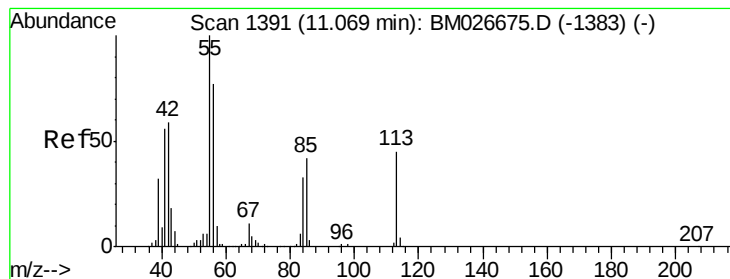
mohammad
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#34
Hexachlorobutadiene
Concen: 35.573 ng
RT: 10.42 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.2	49.8	74.8		
227	64.1	52.3	78.5		





#35

Caprolactam

Concen: 37.235 ng/ml

RT: 11.06 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 89280

Ion Ratio Lower Upper

113 100

55 237.9 203.5 243.5

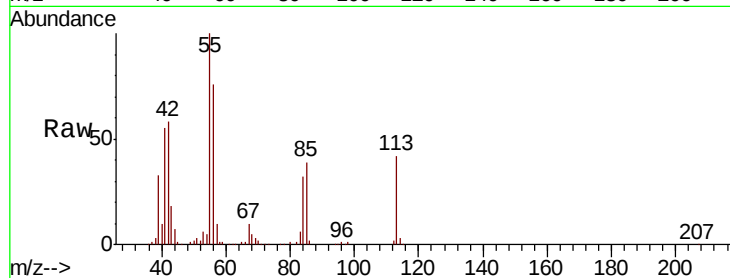
56 180.2 151.6 191.6

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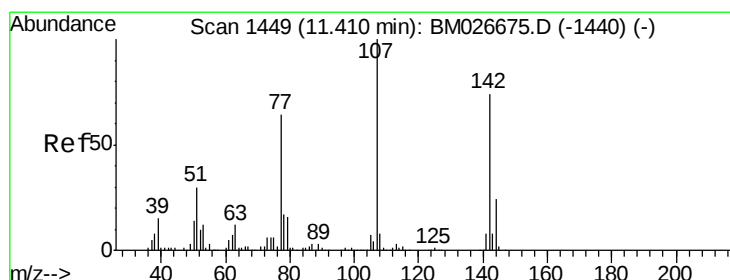
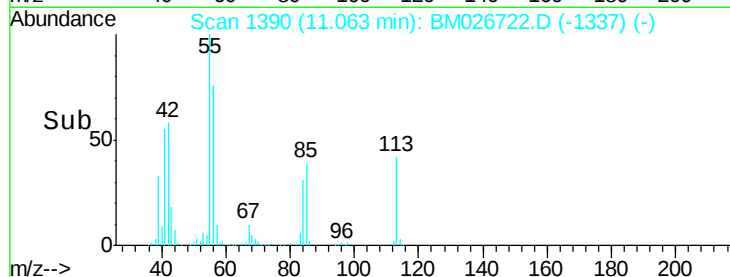
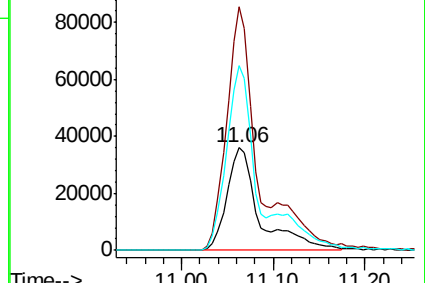
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 36.539 ng/ml

RT: 11.40 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

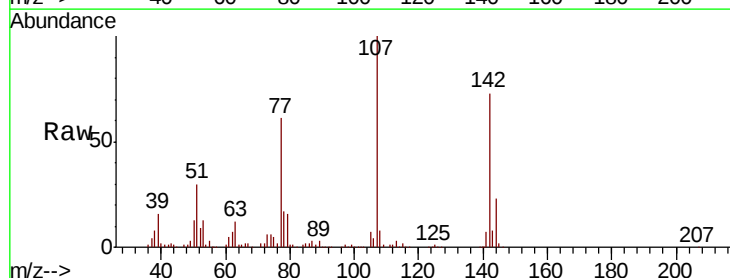
Tgt Ion:107 Resp: 312577

Ion Ratio Lower Upper

107 100

144 22.9 18.9 28.3

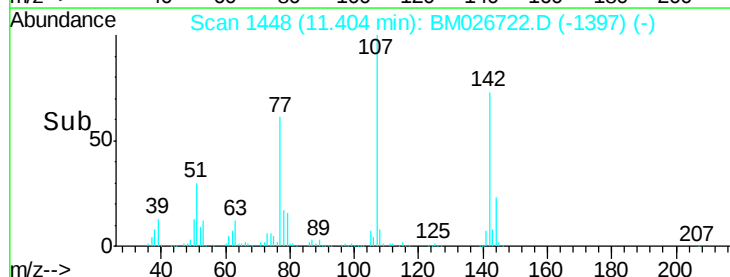
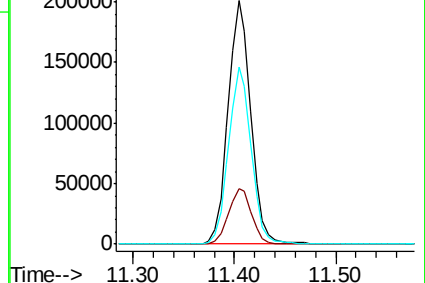
142 72.9 59.0 88.4

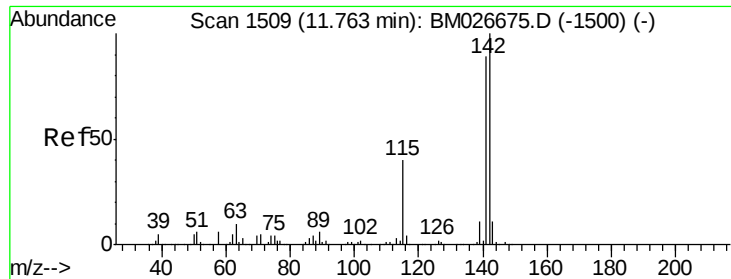


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





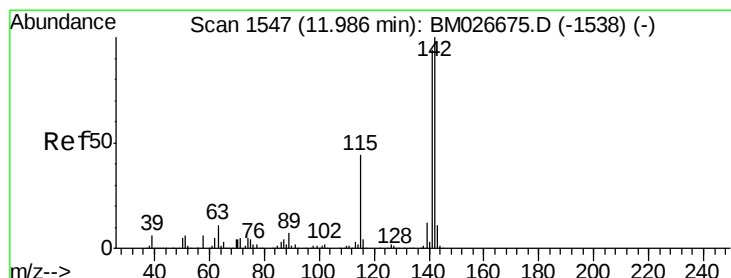
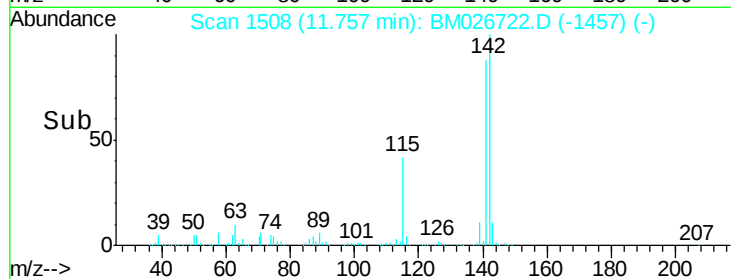
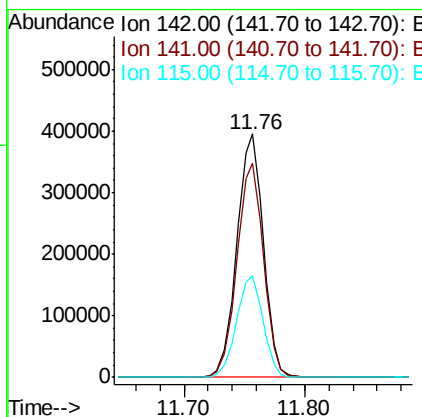
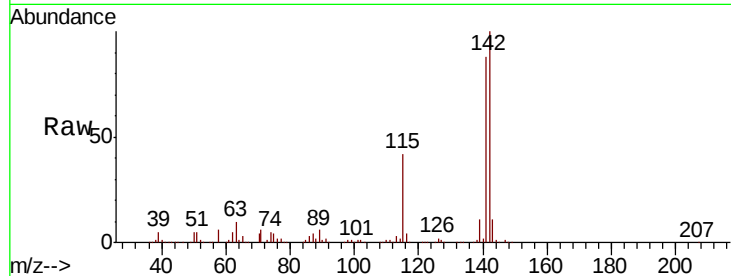
#37
2-Methylnaphthalene
Concen: 35.386 ng
RT: 11.76 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.0
115	41.6	32.1	48.1

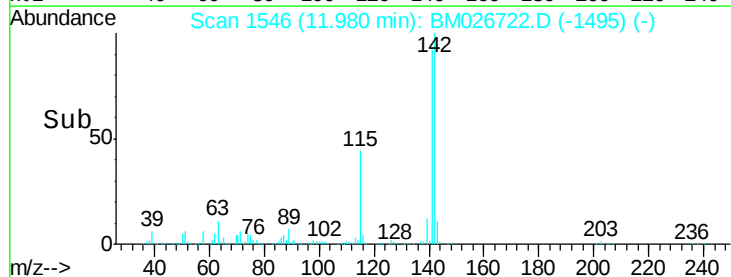
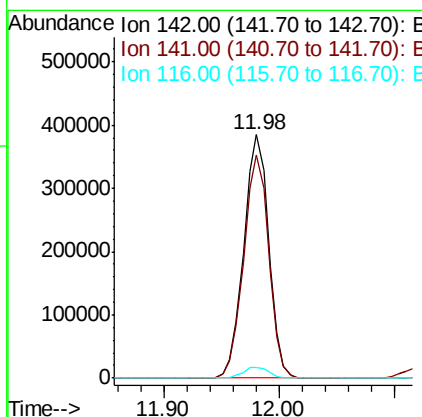
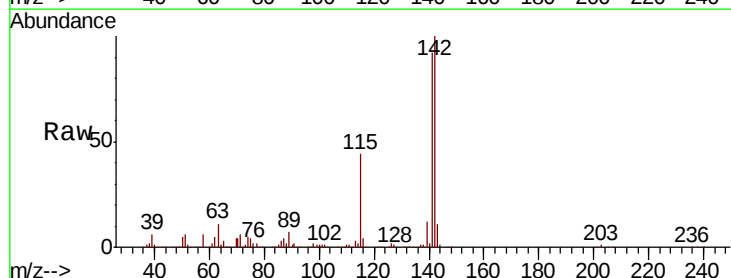
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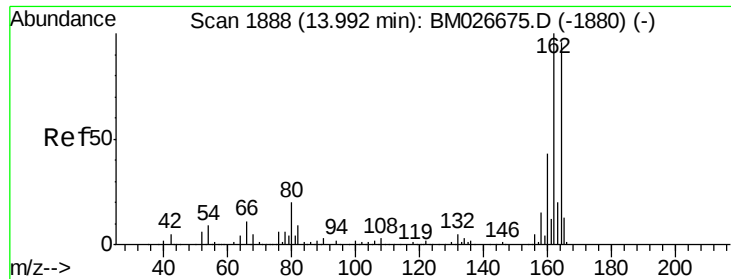
mohammad
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#38
1-Methylnaphthalene
Concen: 35.221 ng
RT: 11.98 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	75.0	112.6
116	4.3	3.5	5.3





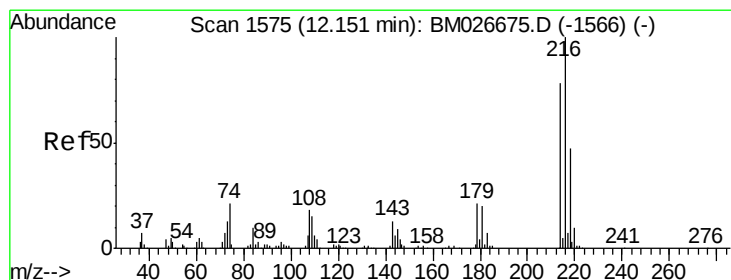
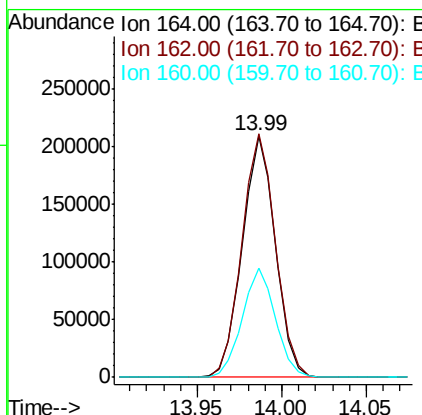
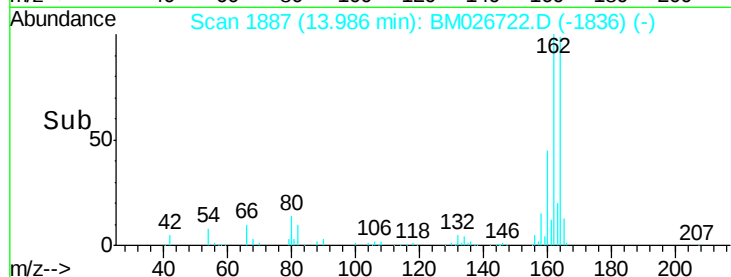
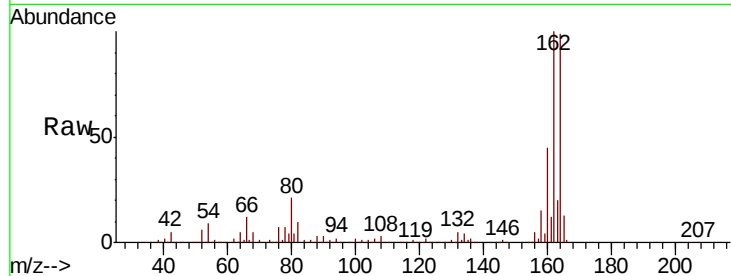
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.7	125.5
160	45.2	36.2	54.2

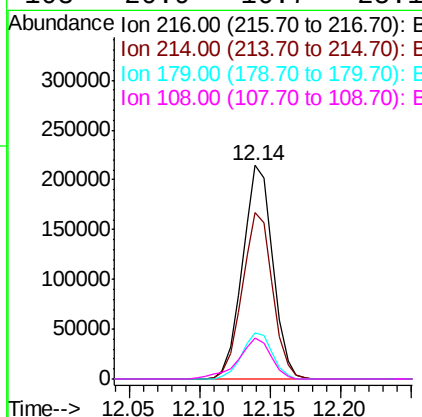
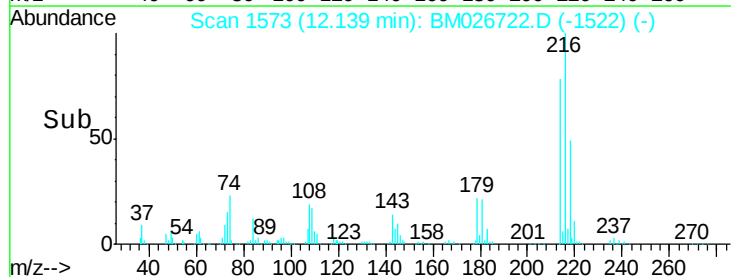
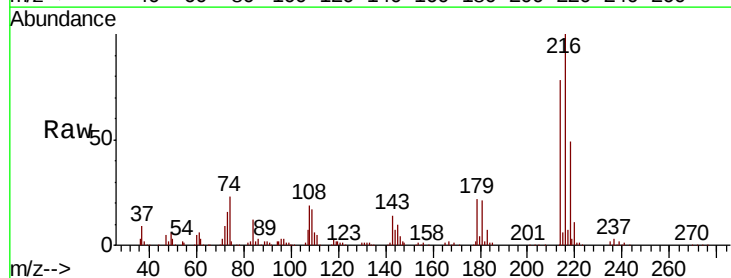
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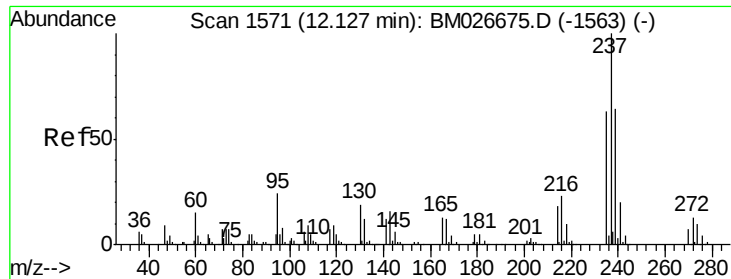
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.984 ng
RT: 12.14 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	93.8
179	21.7	17.5	26.3
108	20.9	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 34.897 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

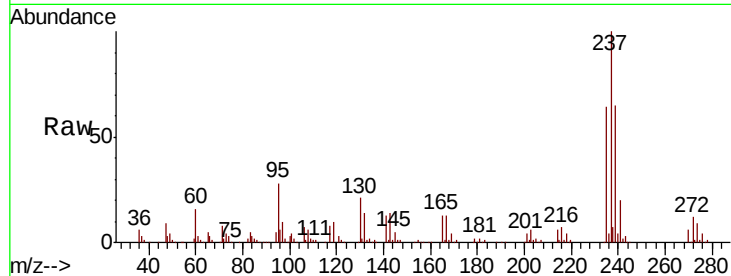
ClientSampleId :

SSTDCCC040EC

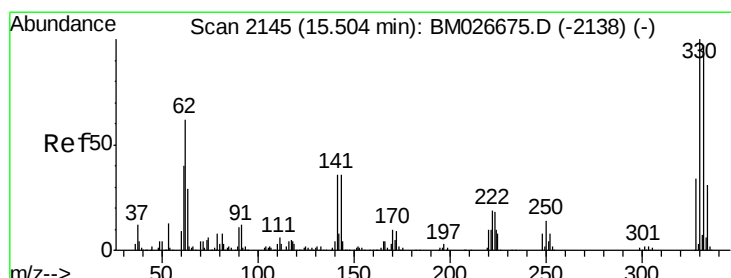
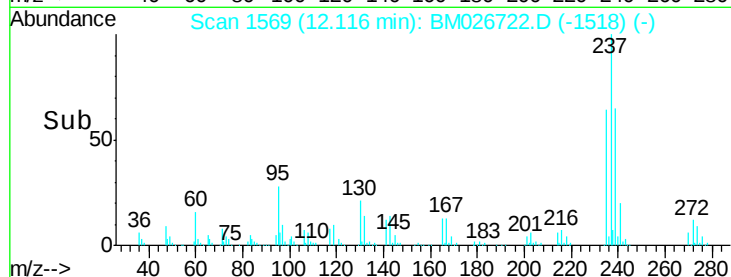
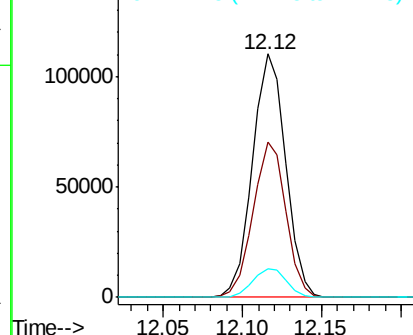
Tot Ion:	237	Resp:	160859
Ion Ratio	Lower	Upper	
237	100		
235	63.8	42.8	82.8
272	11.8	0.0	32.8

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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: 73.948 ng

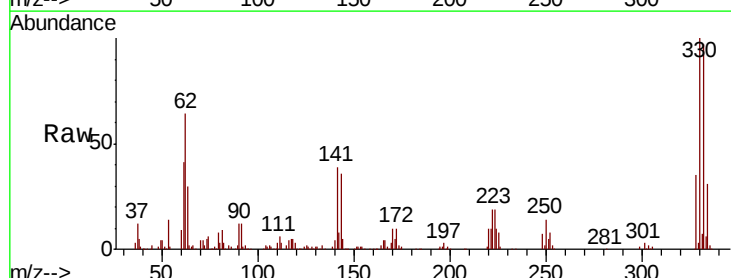
RT: 15.50 min Scan# 2144

Delta R.T. 0.00 min

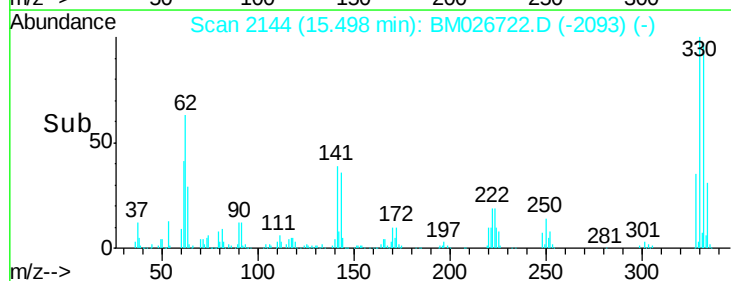
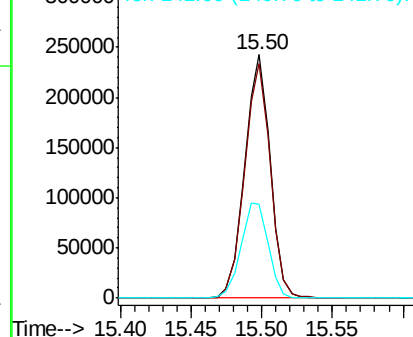
Lab File: BM026722.D

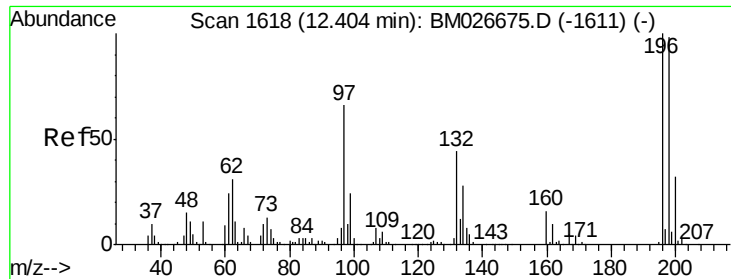
Acq: 09 Jul 2020 17:01

Tgt Ion:	330	Resp:	306321
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.5	116.3
141	41.7	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





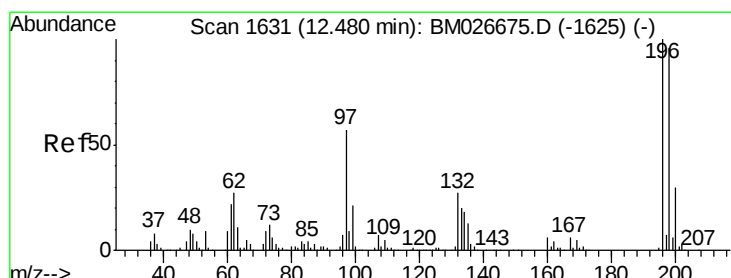
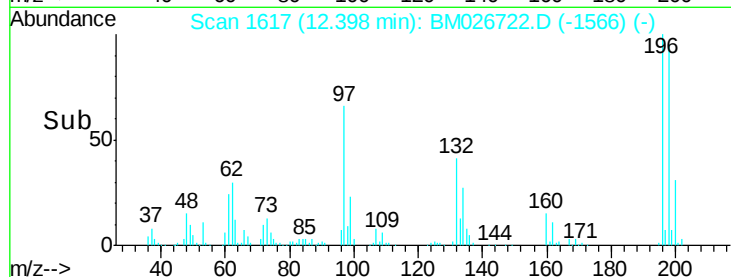
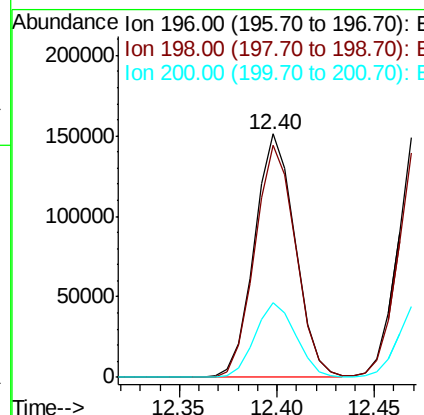
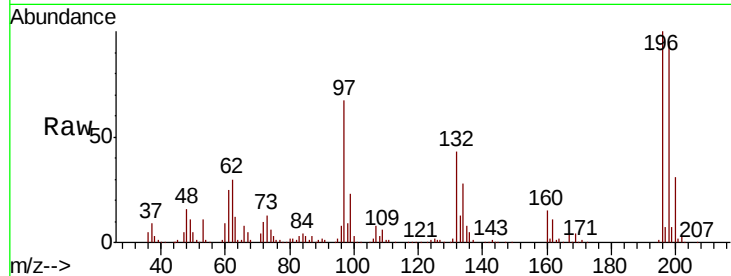
#43
 2,4,6-Trichlorophenol
 Concen: 36.305 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	218626		
198	95.2	78.6	118.0	
200	30.7	25.3	37.9	

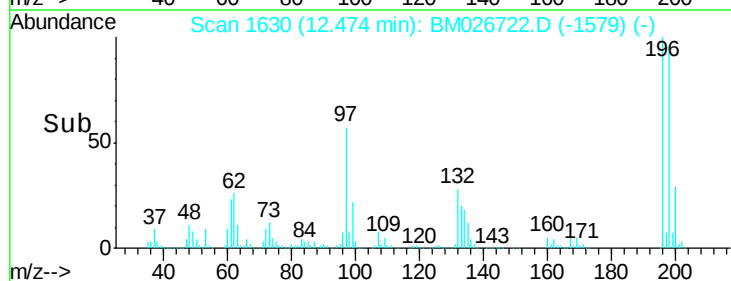
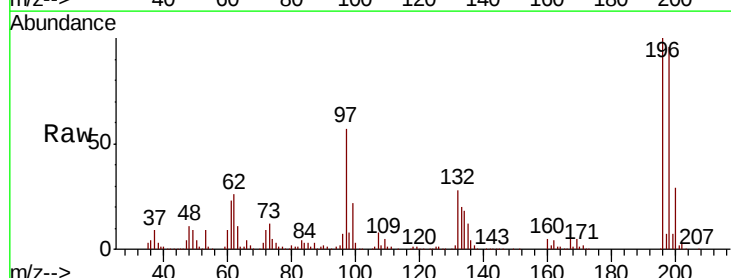
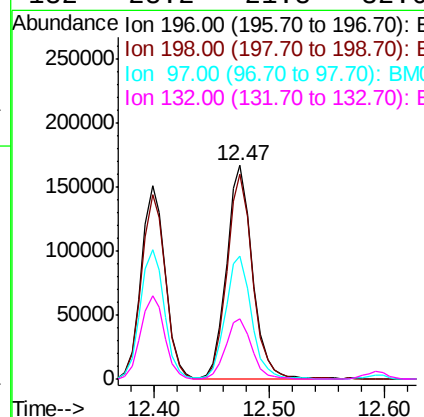
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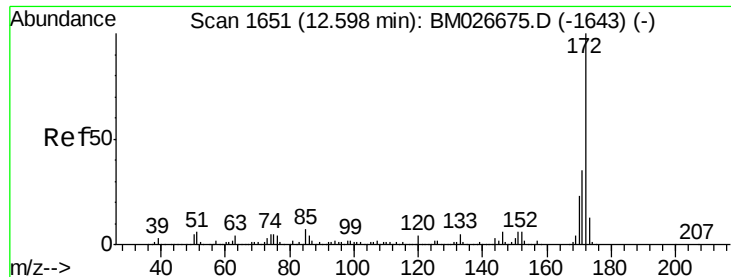
mohammad
 7/10/2020 11:51:39 AM



#44
 2,4,5-Trichlorophenol
 Concen: 36.189 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	256084		
198	96.2	77.0	115.6	
97	57.3	45.7	68.5	
132	28.2	21.8	32.6	





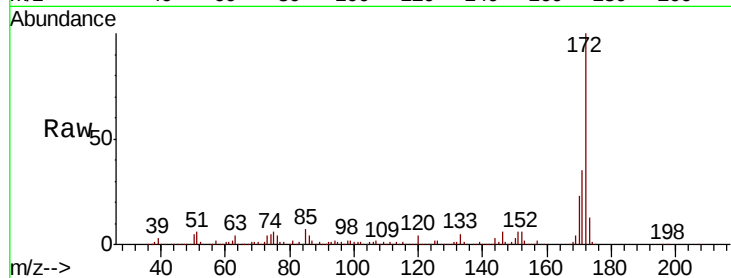
#45
2-Fluorobiphenyl
Concen: 69.322 ng
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

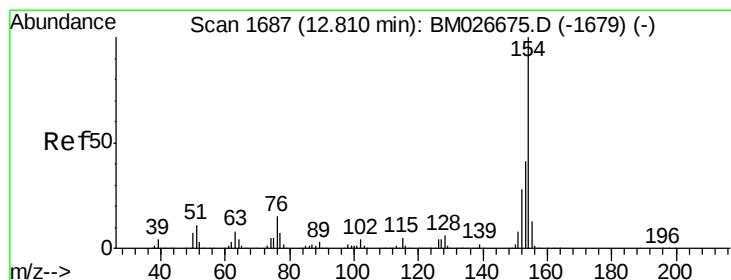
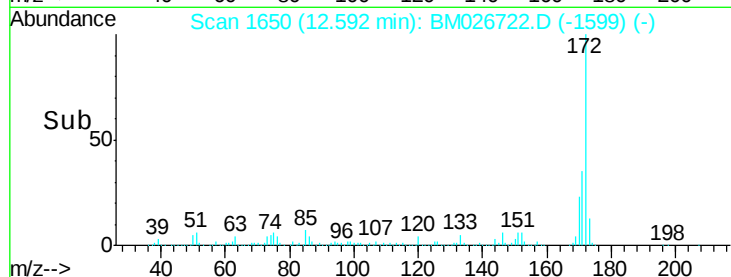
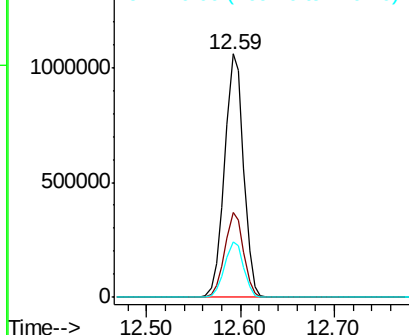
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.6
170	22.9	18.5	27.7

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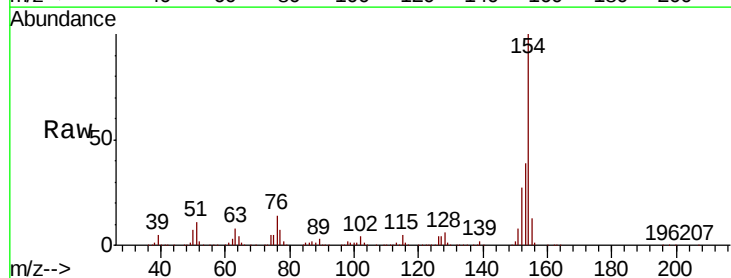


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

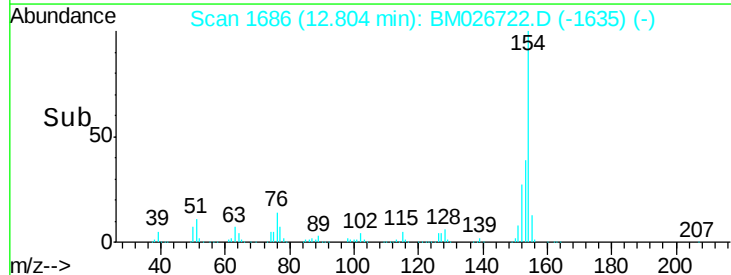
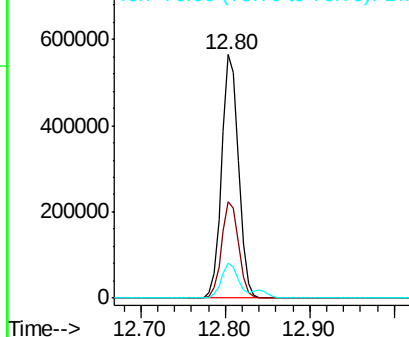


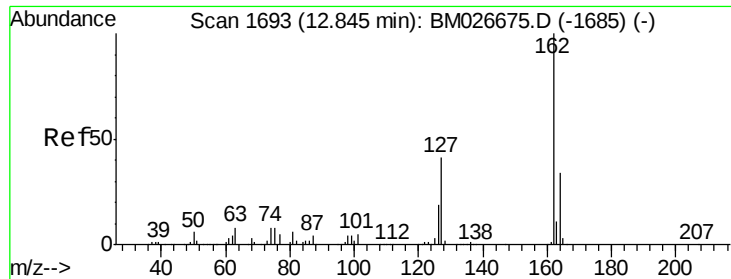
#46
1,1'-Biphenyl
Concen: 34.908 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.9	60.9
76	14.1	0.0	35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM0





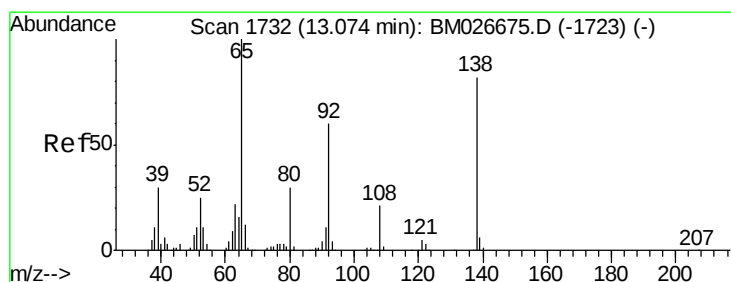
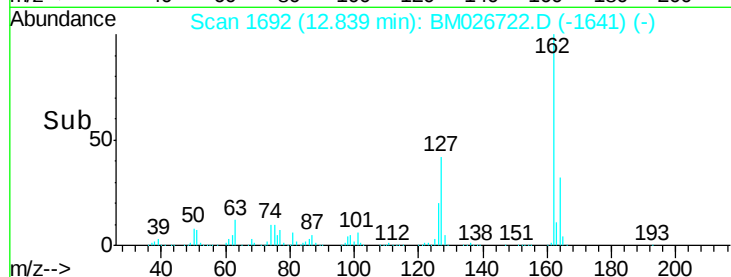
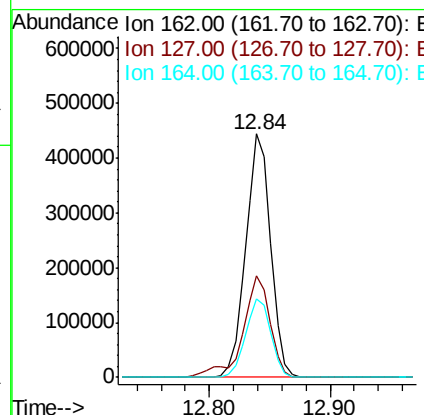
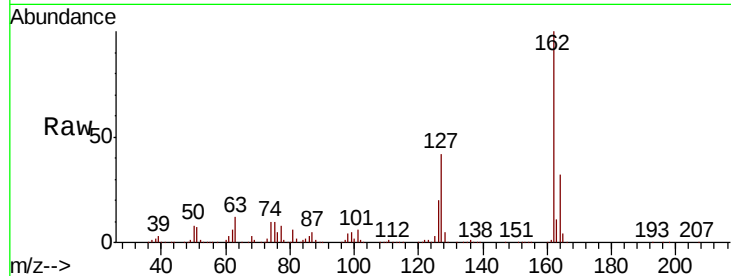
#47
2-Chloronaphthalene
Concen: 35.116 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	34.0	51.0
164	32.2	26.9	40.3

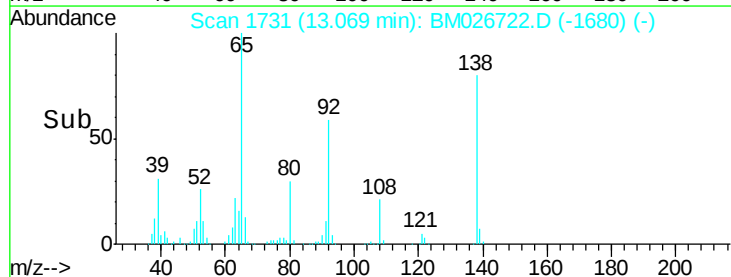
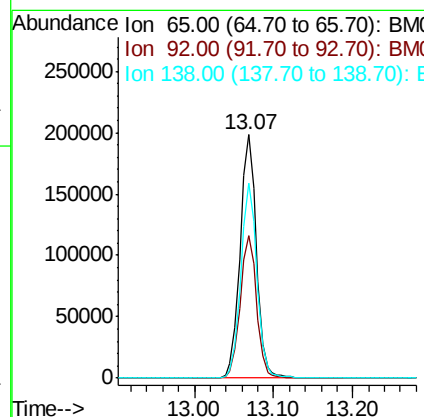
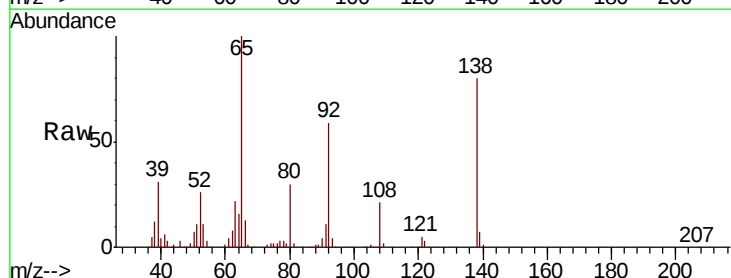
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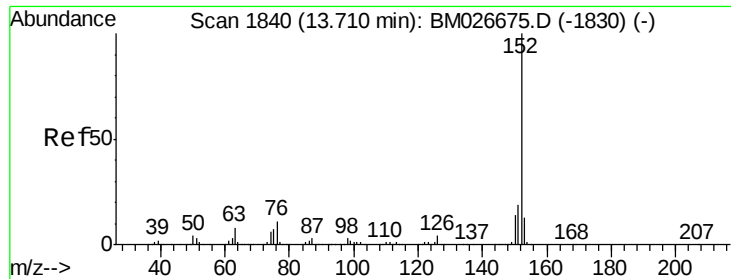
mohammad
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#48
2-Nitroaniline
Concen: 37.860 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	47.8	71.8
138	80.1	65.6	98.4





#49

Acenaphthylene

Concen: 35.223 ng

RT: 13.70 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1021761

Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

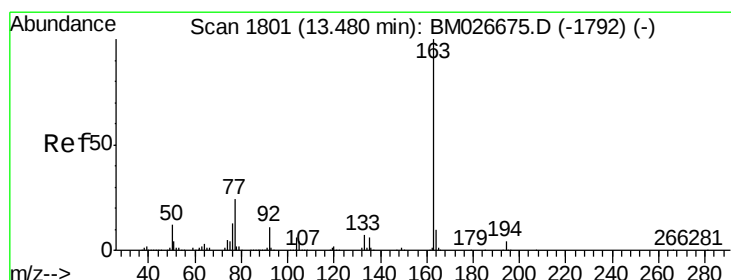
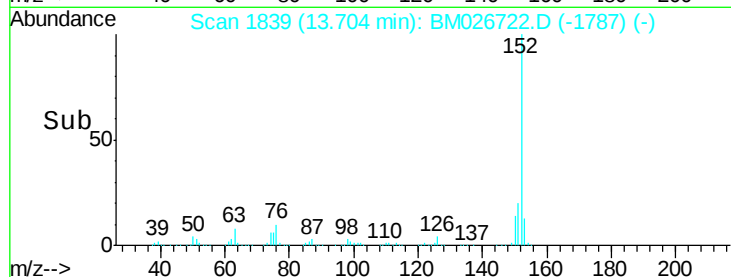
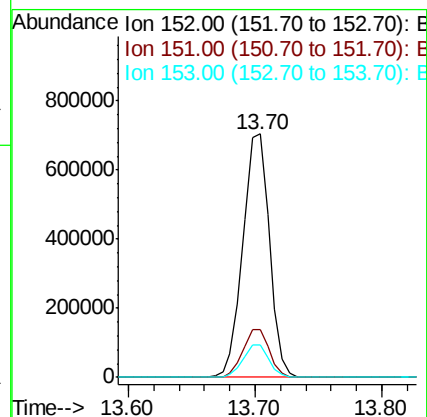
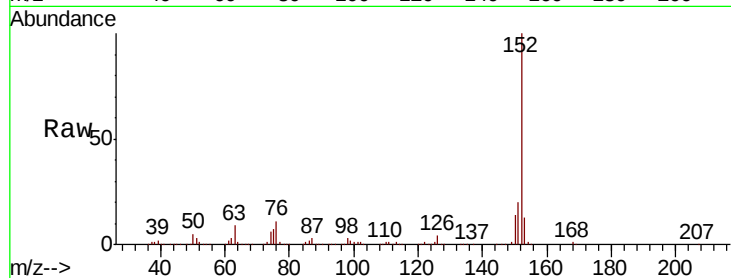
153 13.2 10.4 15.6

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#50

Dimethylphthalate

Concen: 35.306 ng

RT: 13.47 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

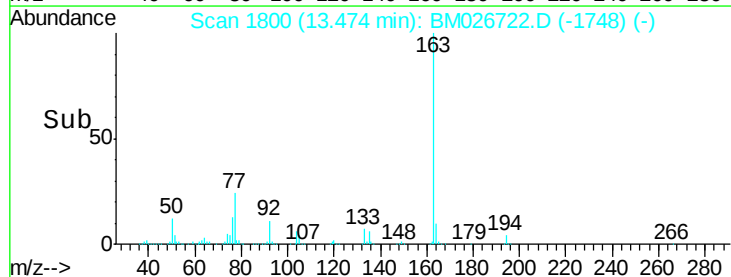
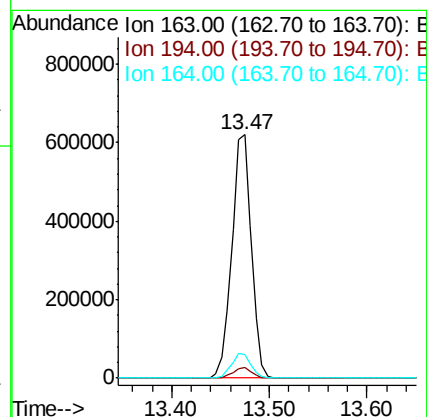
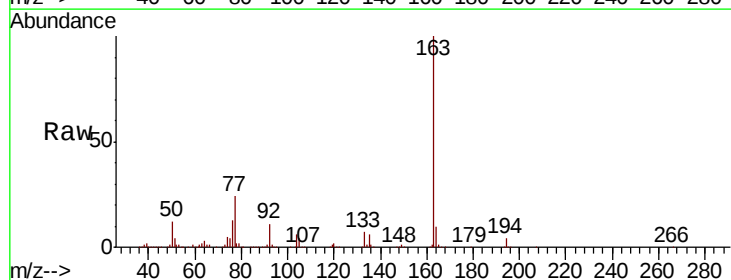
Tgt Ion:163 Resp: 858752

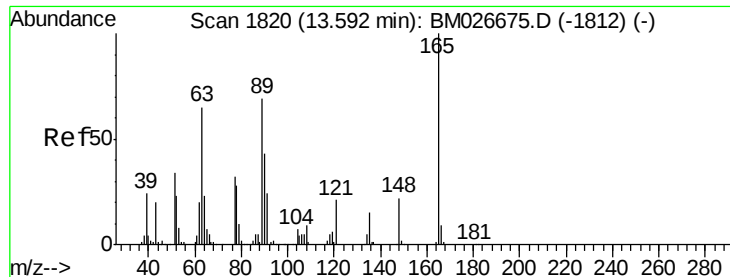
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.8 7.8 11.6





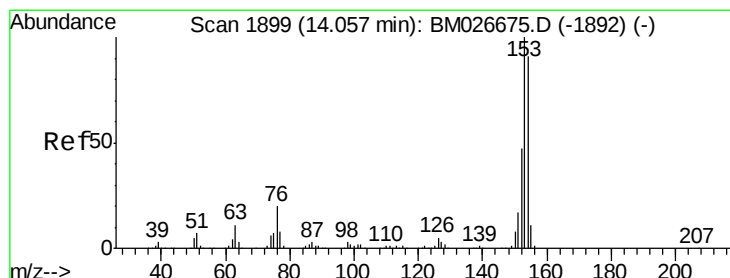
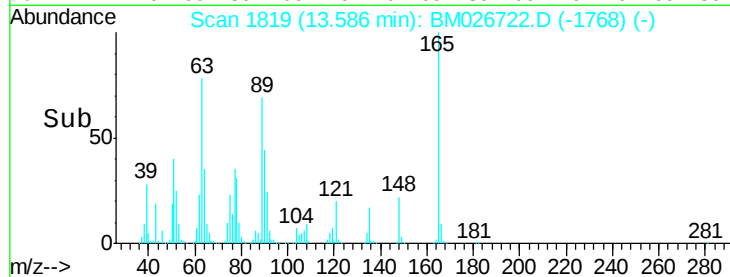
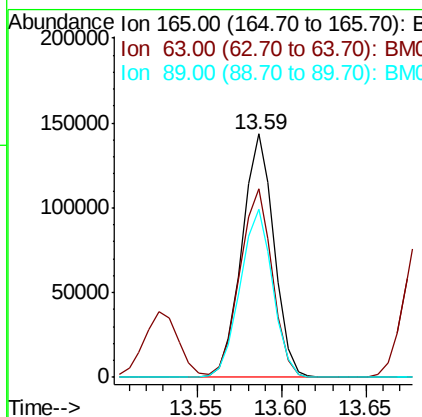
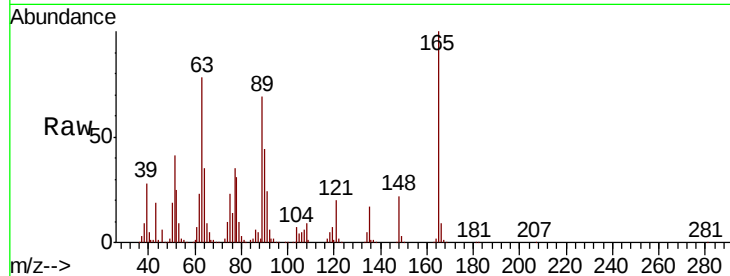
#51
 2,6-Dinitrotoluene
 Concen: 36.407 ng
 RT: 13.59 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	165	Resp:	189623
Ion Ratio	Lower	Upper	
165	100		
63	77.6	61.1	91.7
89	69.0	54.9	82.3

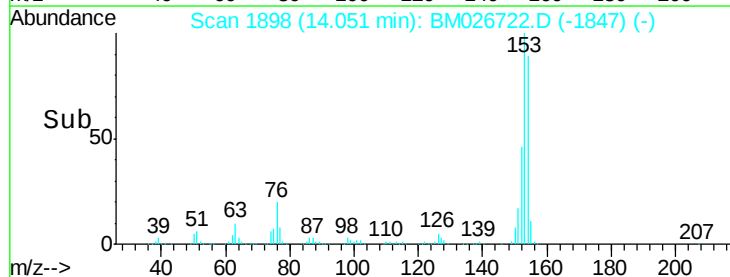
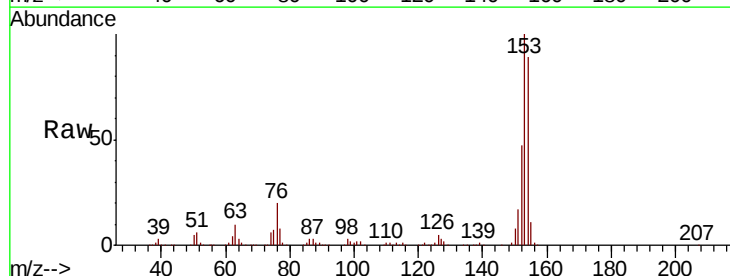
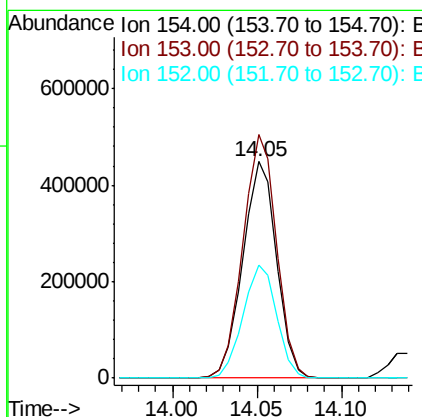
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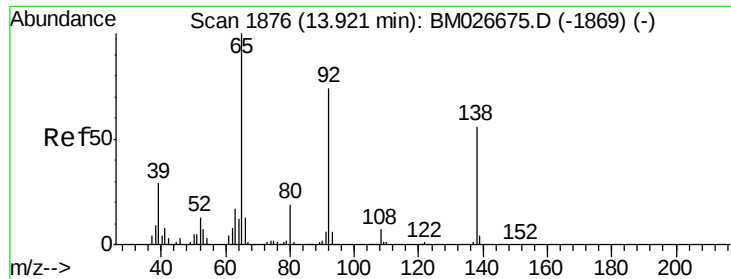
mohammad
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#52
 Acenaphthene
 Concen: 35.479 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Tgt Ion:	154	Resp:	625466
Ion Ratio	Lower	Upper	
154	100		
153	112.5	88.3	132.5
152	52.4	41.1	61.7





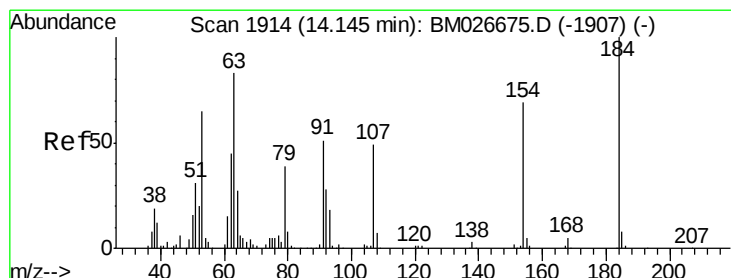
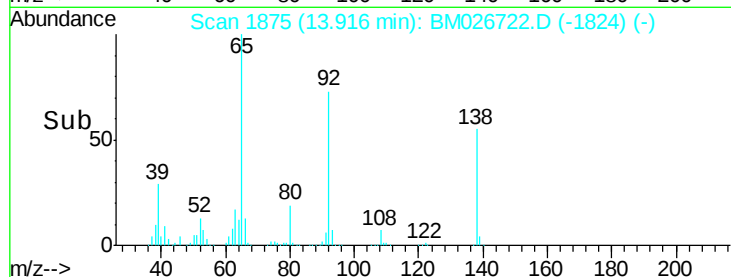
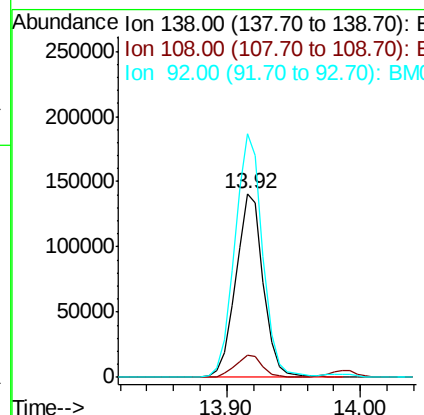
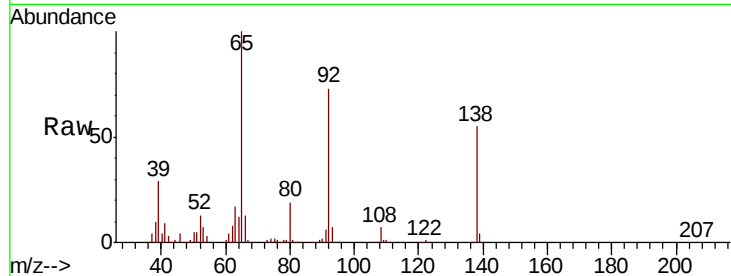
#53
3-Nitroaniline
Concen: 37.216 ng
RT: 13.92 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.7	14.5
92	132.7	105.6	158.4

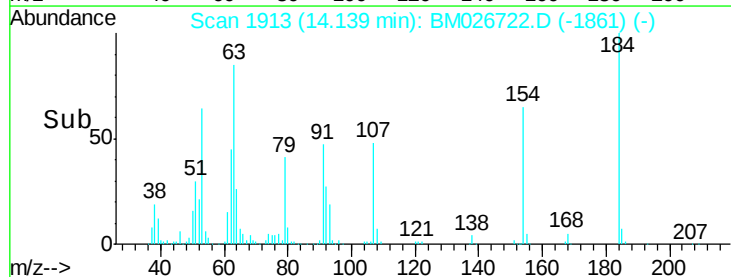
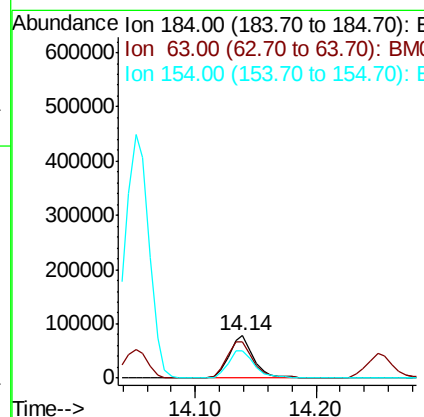
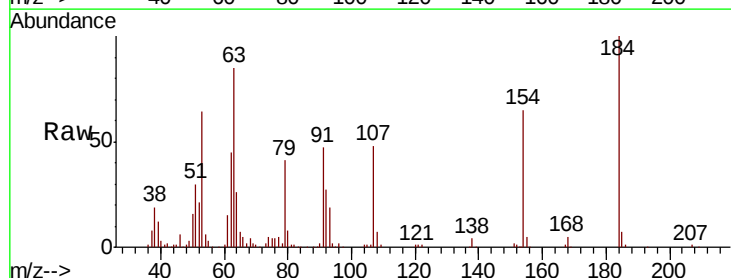
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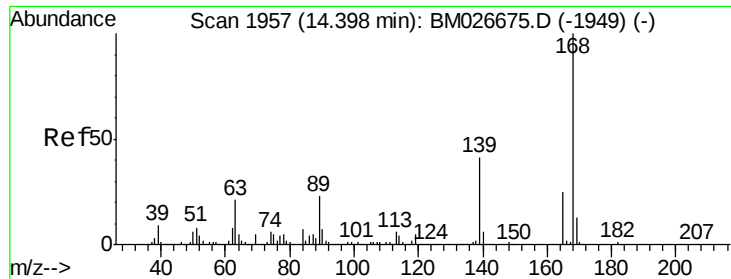
mohammad
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#54
2,4-Dinitrophenol
Concen: 34.872 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.8	66.2	99.4
154	65.5	55.2	82.8





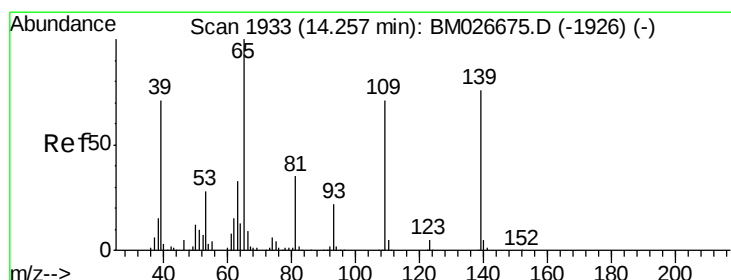
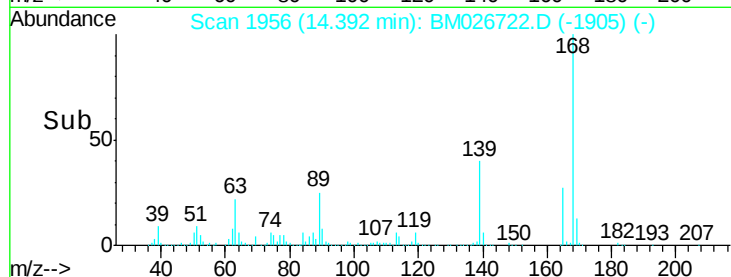
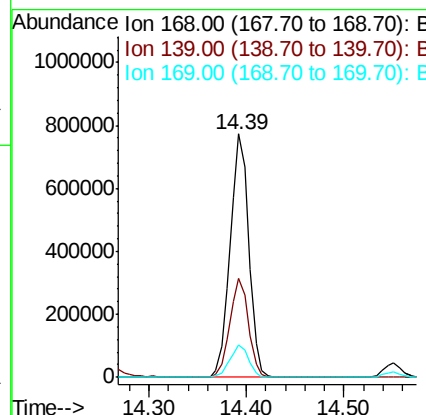
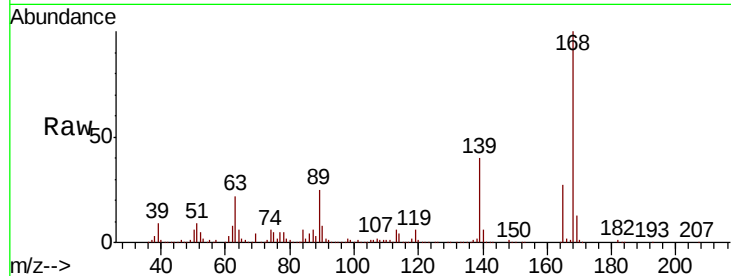
#55
Dibenzofuran
Concen: 35.427 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.6	48.8
169	13.1	10.5	15.7

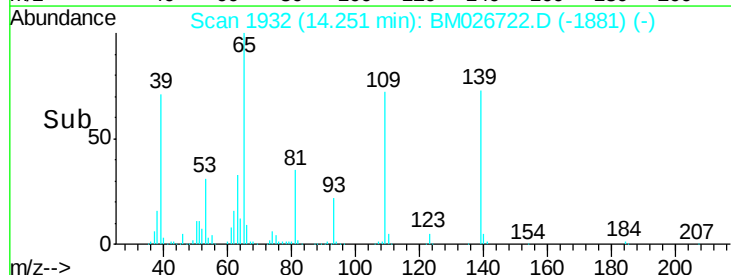
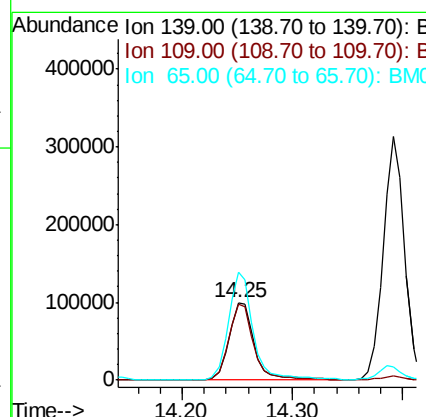
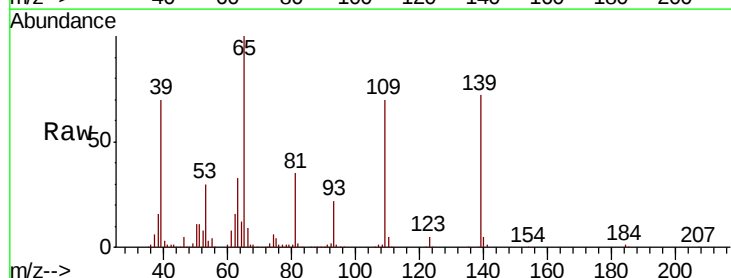
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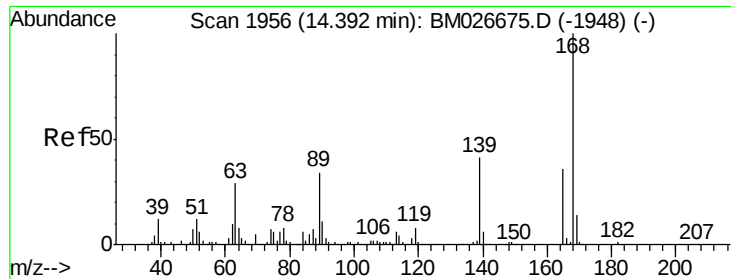
mohammad
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#56
4-Nitrophenol
Concen: 36.084 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.0	73.7	113.7
65	139.3	111.5	151.5





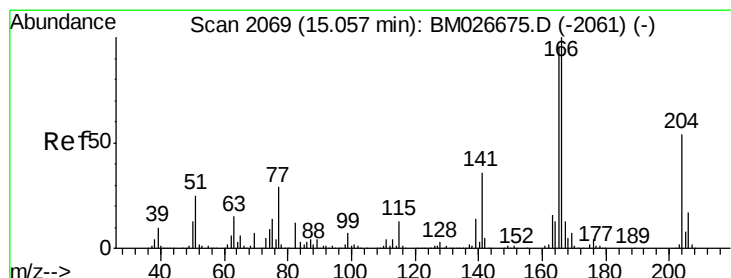
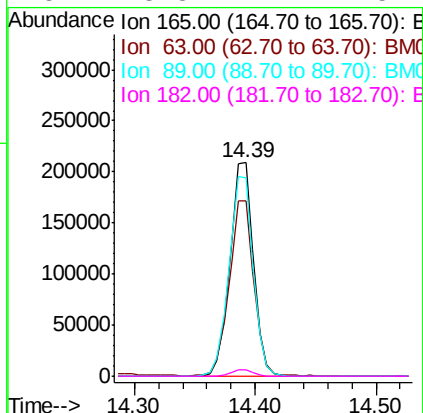
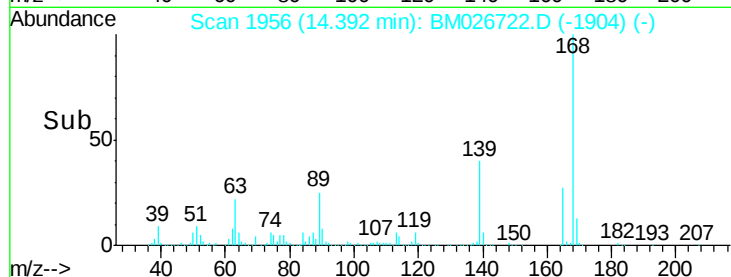
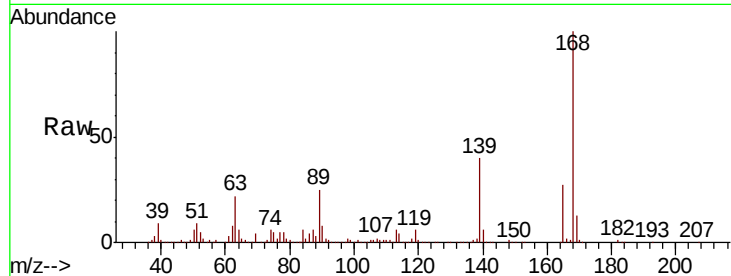
#57
2,4-Dinitrotoluene
Concen: 37.781 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	284014		
63	82.3	64.6	97.0	
89	93.1	75.4	113.2	
182	3.3	2.2	3.4	

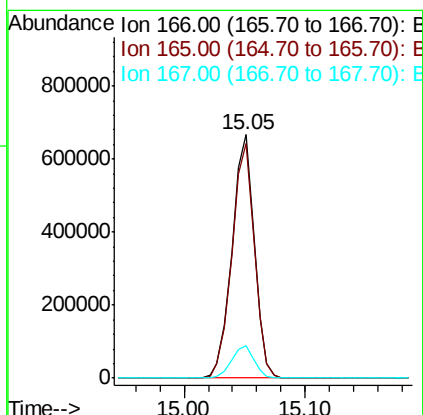
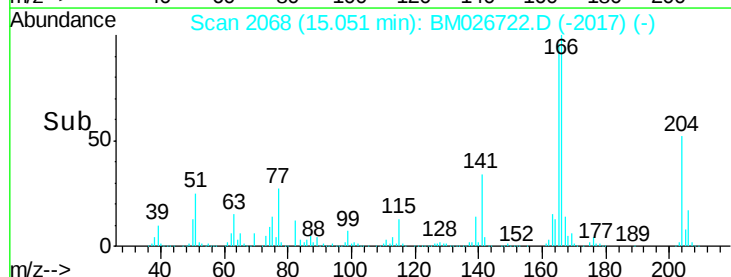
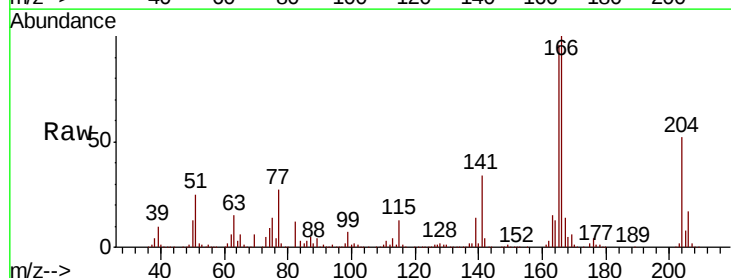
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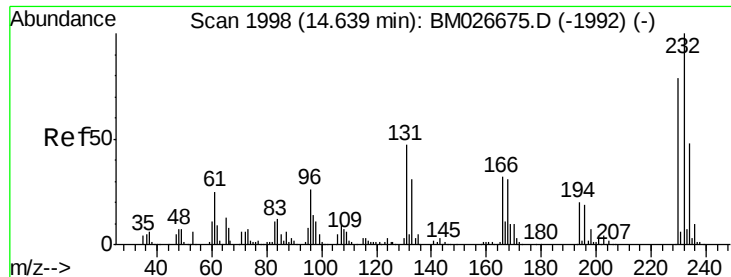
mohammad
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#58
Fluorene
Concen: 36.004 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	861684		
165	96.4	77.1	115.7	
167	13.5	10.8	16.2	





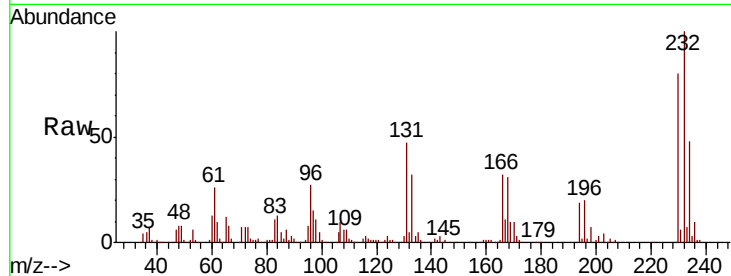
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.737 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.8	38.4	57.6
130	2.7	2.2	3.2
166	32.1	25.4	38.0

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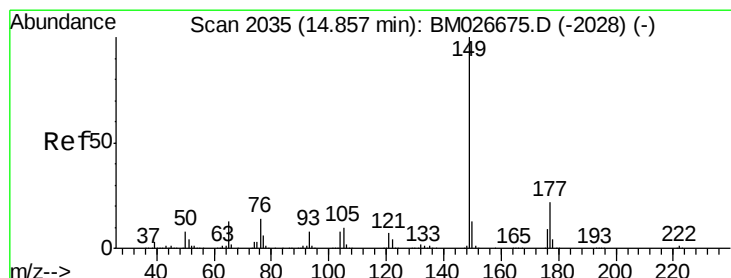
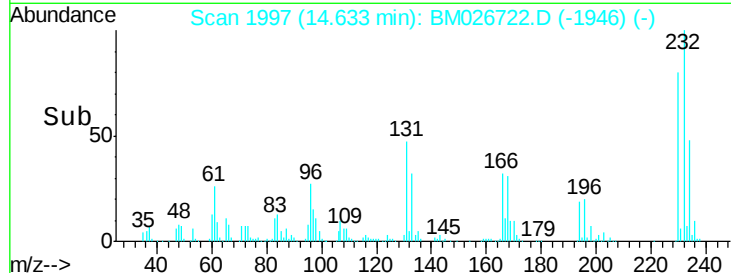
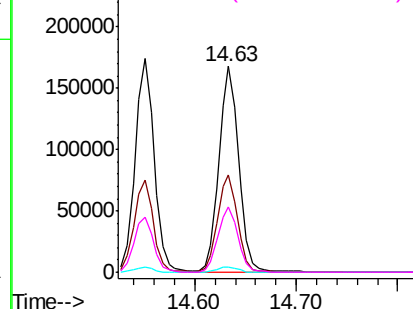
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

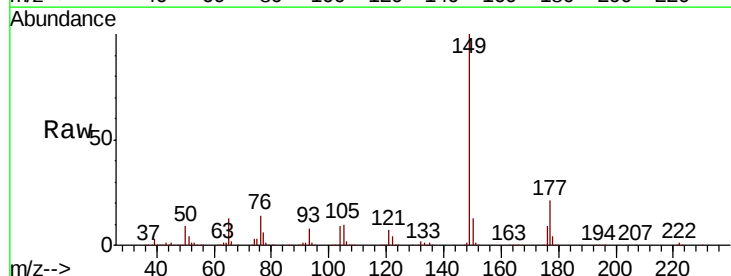
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 35.959 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.6
150	12.5	10.2	15.4

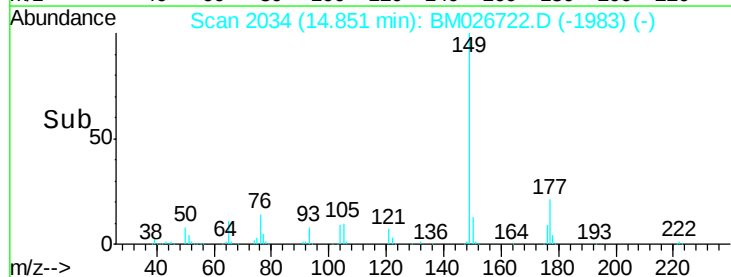
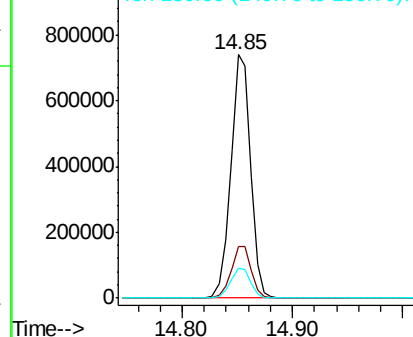


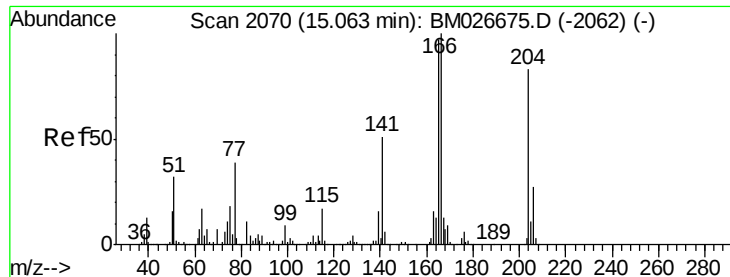
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





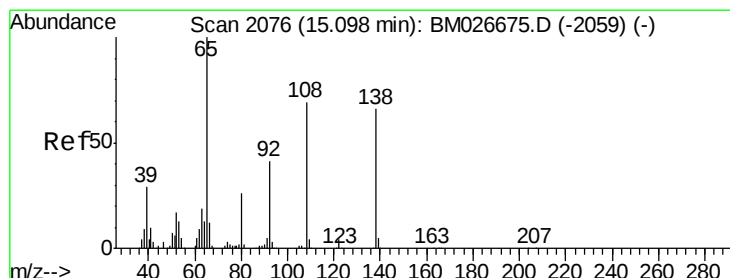
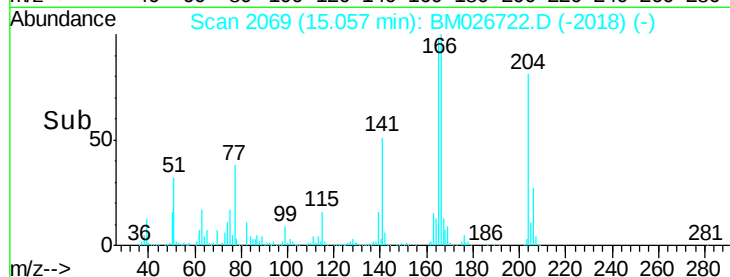
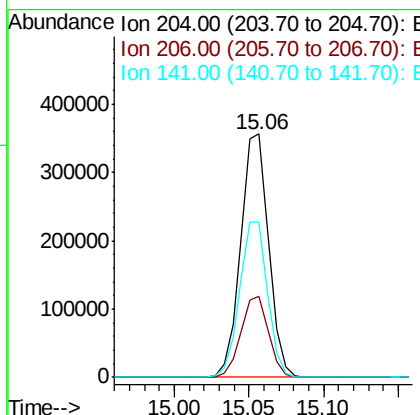
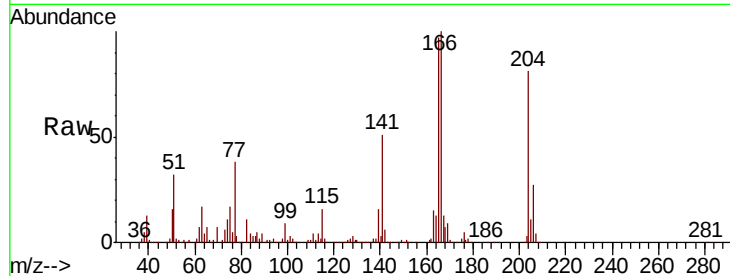
#61
 4-Chlorophenyl-phenylether
 Concen: 35.521 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.9	38.9
141	63.7	49.5	74.3

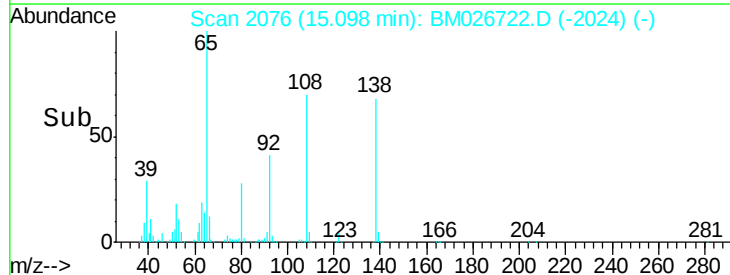
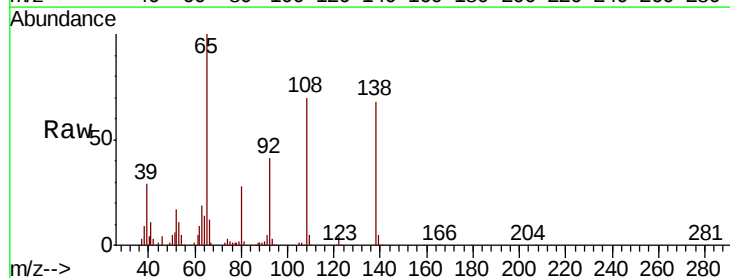
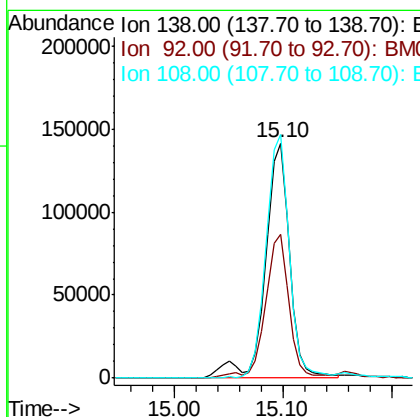
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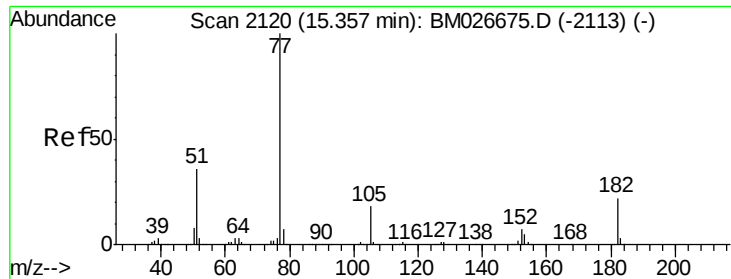
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#62
 4-Nitroaniline
 Concen: 35.823 ng m
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.0	41.5	81.5
108	103.5	84.8	124.8





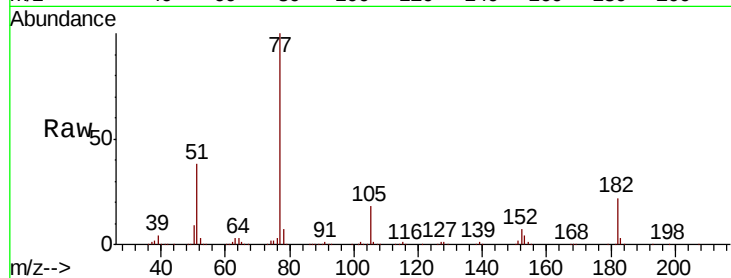
#63
Azobenzene
Concen: 36.484 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.3	1.6	41.6	
105	17.6	0.0	37.8	
51	37.6	16.5	56.5	

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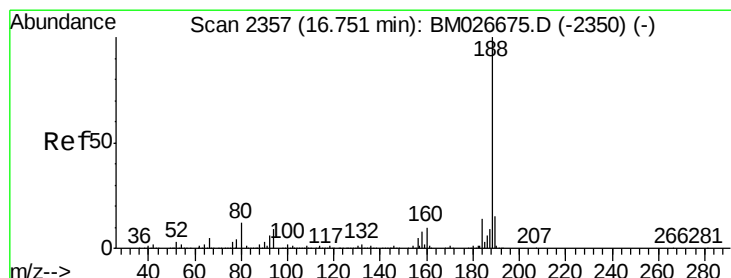
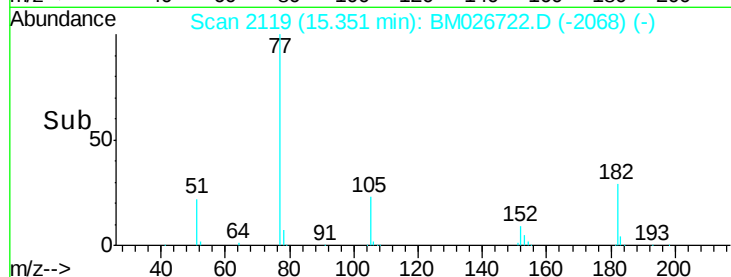
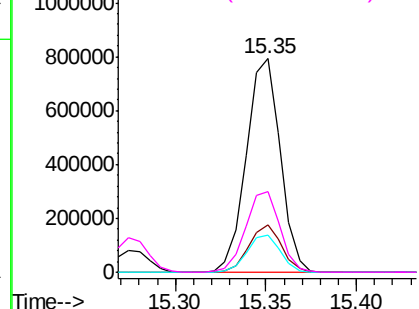


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

Ion 182.00 (181.70 to 182.70): BM026675.D (-2113) (-)

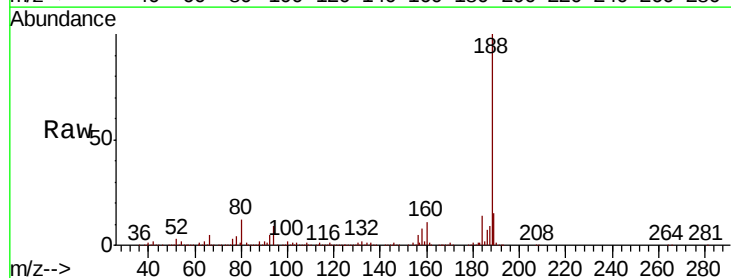
Ion 105.00 (104.70 to 105.70): BM026675.D (-2113) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-2113) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

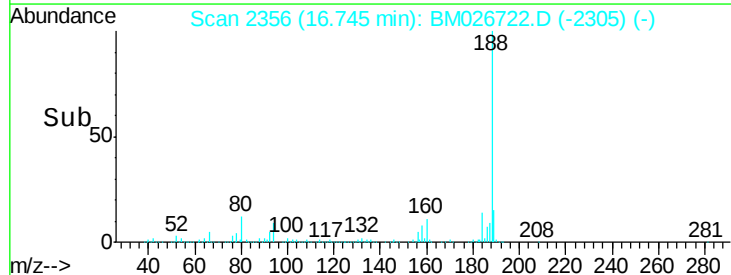
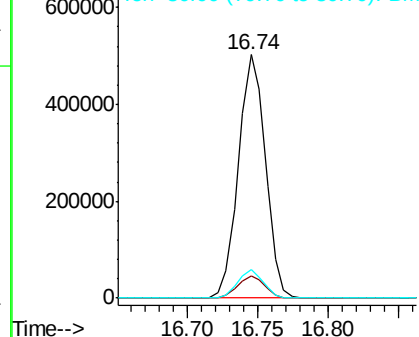
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.4	11.0	
80	11.7	9.3	13.9	

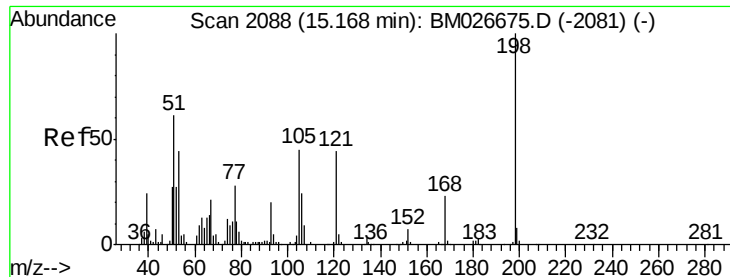


Abundance Ion 188.00 (187.70 to 188.70): BM026675.D (-2350) (-)

Ion 94.00 (93.70 to 94.70): BM026675.D (-2350) (-)

Ion 80.00 (79.70 to 80.70): BM026675.D (-2350) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 34.410 ng

RT: 15.16 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

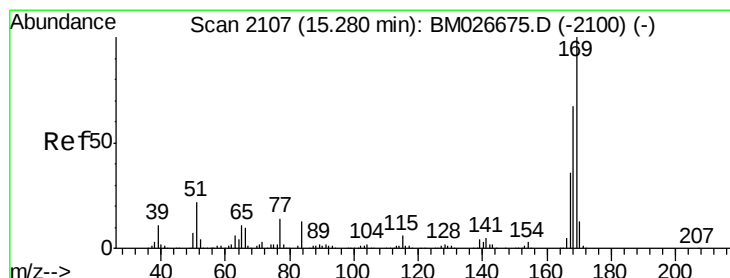
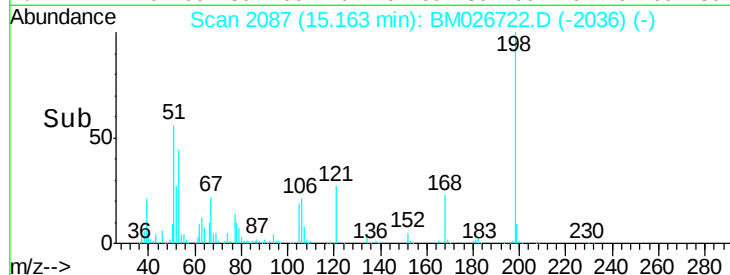
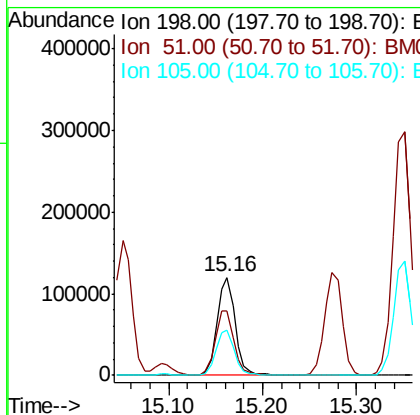
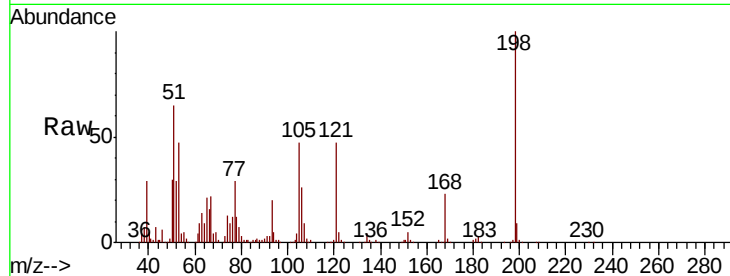
ClientSampleId :

SSTDCCC040EC

Tot Ion:	198	Resp:	162320
Ion Ratio	Lower	Upper	
198	100		
51	65.2	42.0	82.0
105	46.7	24.9	64.9

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#66

n-Nitrosodiphenylamine

Concen: 35.438 ng

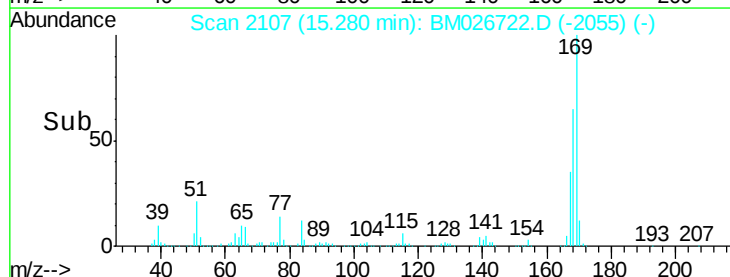
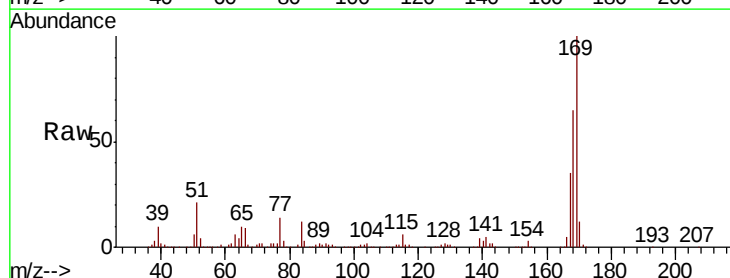
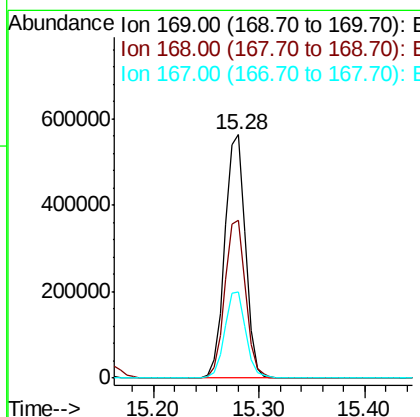
RT: 15.28 min Scan# 2107

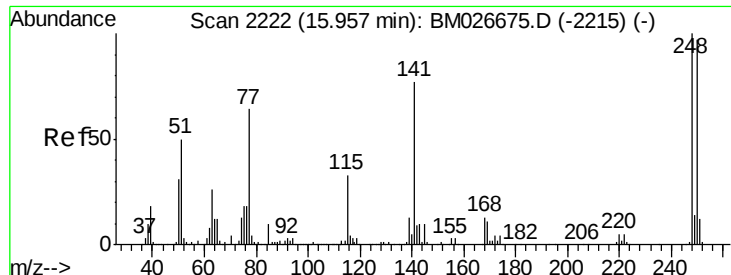
Delta R.T. 0.01 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Tgt Ion:	169	Resp:	755391
Ion Ratio	Lower	Upper	
169	100		
168	64.8	53.8	80.8
167	35.2	28.6	43.0





#67

4-Bromophenyl-phenylether

Concen: 34.857 ng

RT: 15.95 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

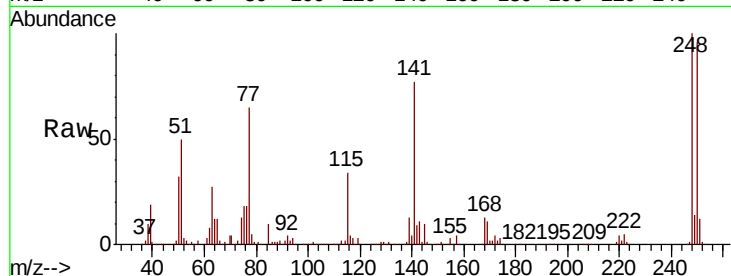
ClientSampleId :

SSTDCCC040EC

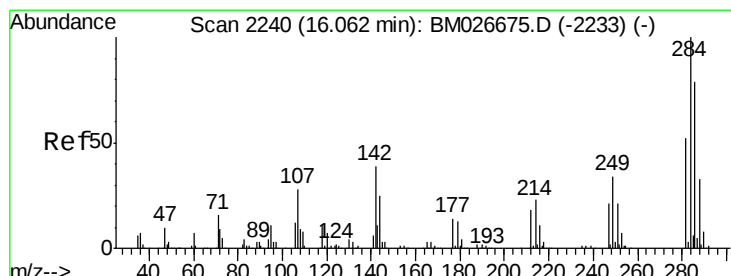
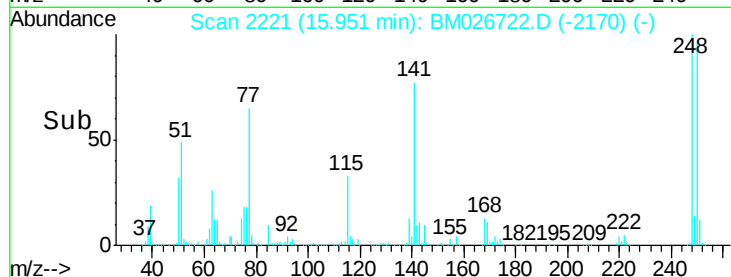
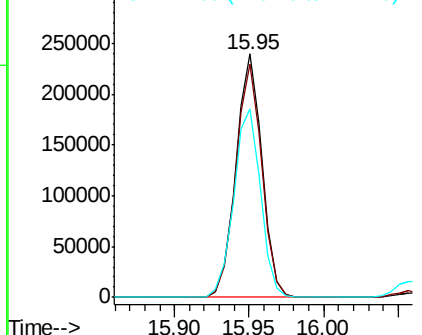
Tot Ion:	248	Resp:	291024
Ion Ratio	Lower	Upper	
248	100		
250	95.8	77.4	116.2
141	77.4	61.9	92.9

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 34.662 ng

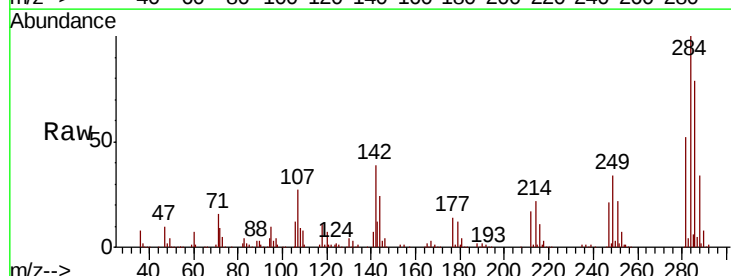
RT: 16.06 min Scan# 2239

Delta R.T. 0.00 min

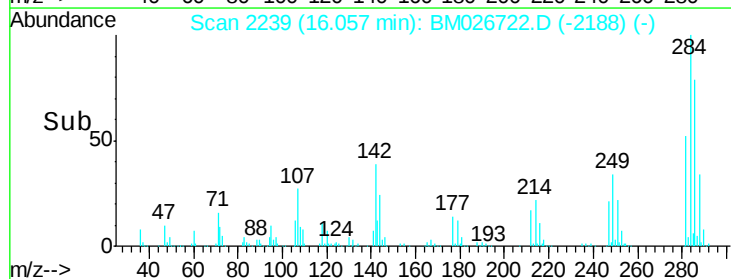
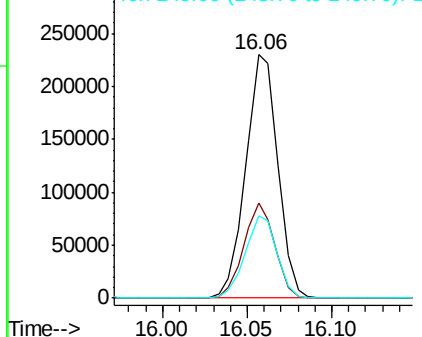
Lab File: BM026722.D

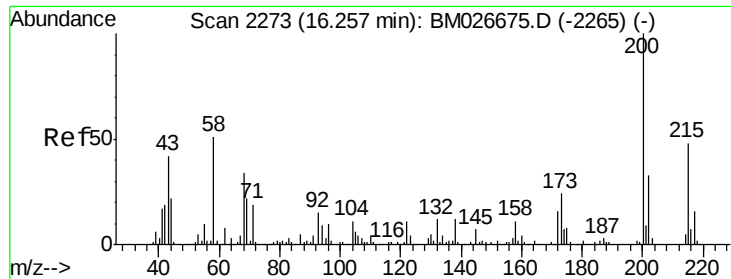
Acq: 09 Jul 2020 17:01

Tgt Ion:	284	Resp:	304585
Ion Ratio	Lower	Upper	
284	100		
142	39.2	31.1	46.7
249	34.0	27.4	41.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





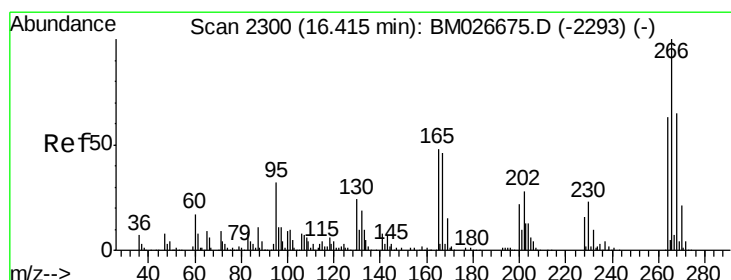
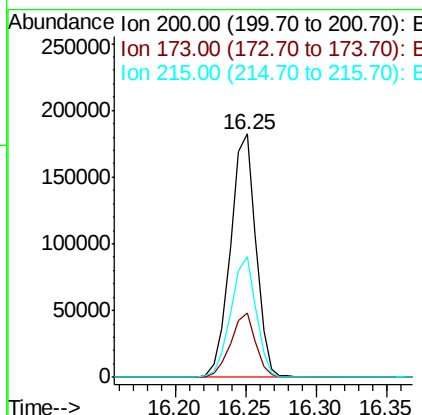
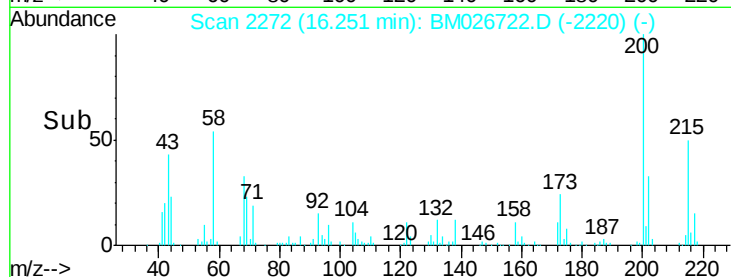
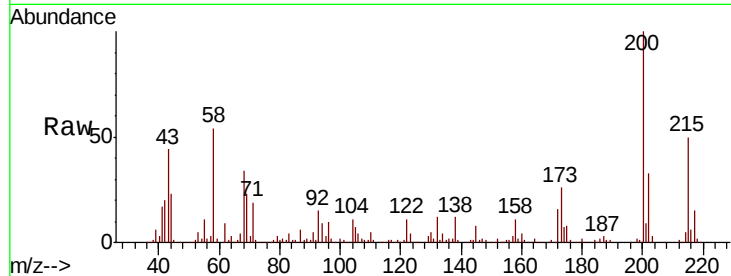
#69
 Atrazine
 Concen: 35.721 ng
 RT: 16.25 min Scan# 2272
 Delta R.T. 0.01 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	4.5	44.5
215	49.7	28.4	68.4

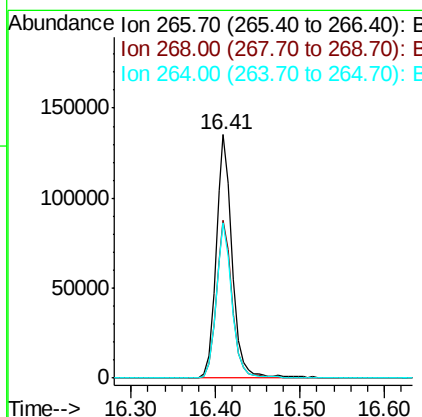
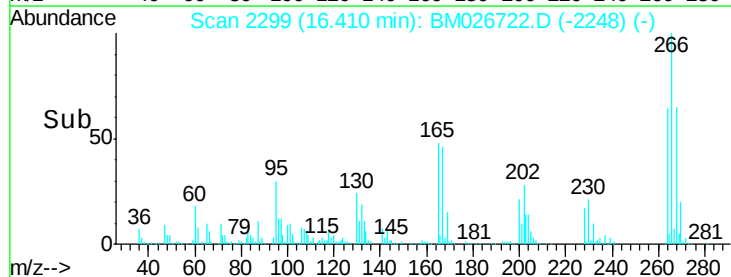
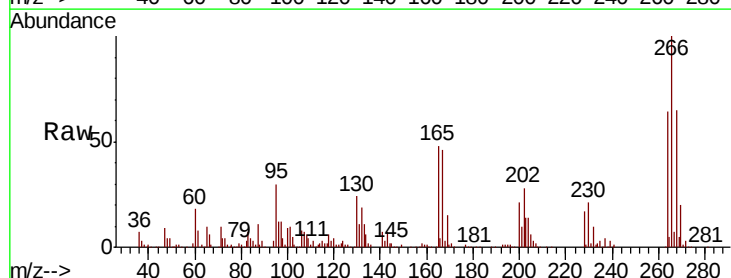
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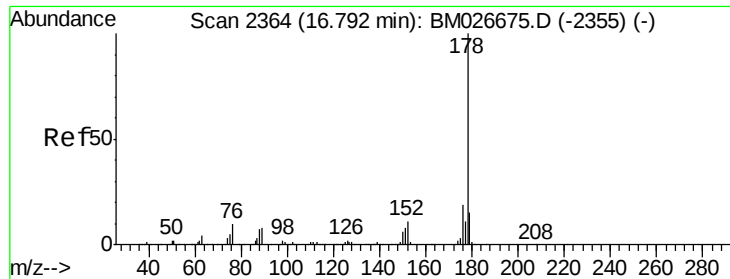
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#70
 Pentachlorophenol
 Concen: 36.616 ng
 RT: 16.41 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.9	51.8	77.6
264	64.0	50.1	75.1





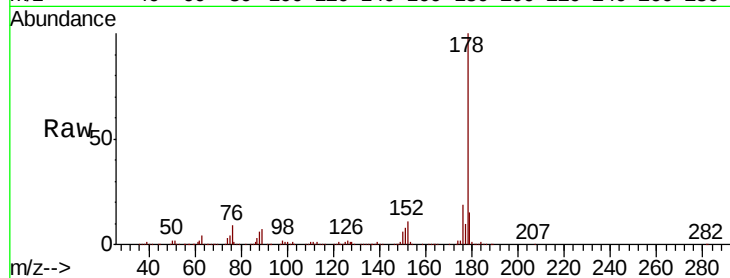
#71
Phenanthrene
Concen: 35.365 ng
RT: 16.79 min Scan# 2364
Delta R.T. 0.01 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

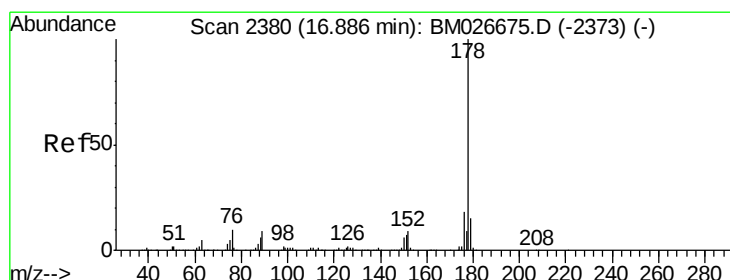
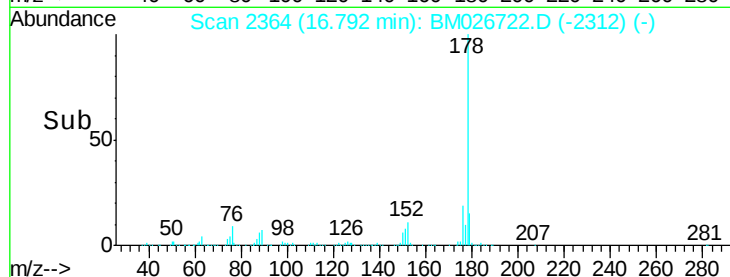
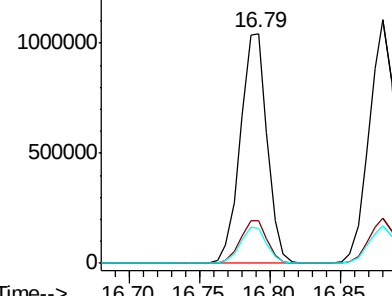
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.0	12.1	18.1

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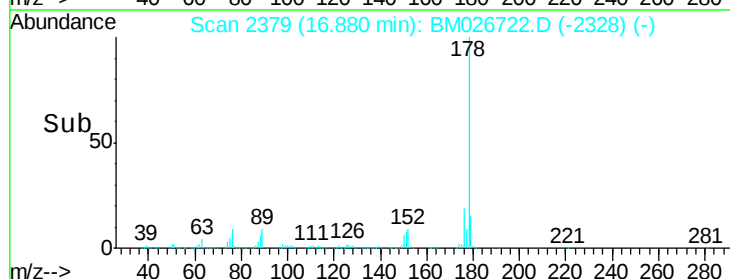
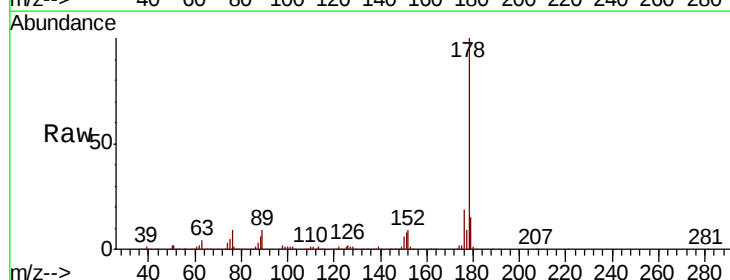
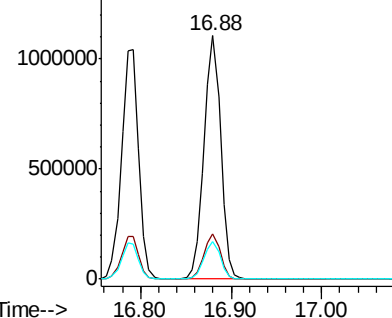
Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

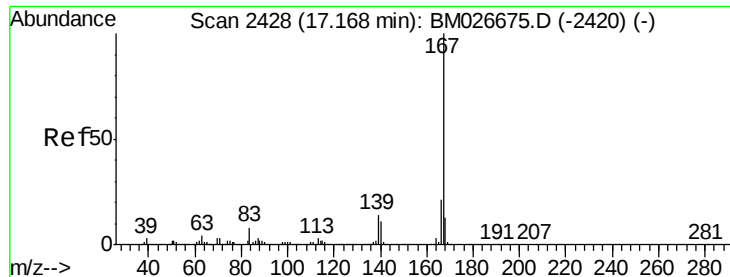


#72
Anthracene
Concen: 35.724 ng
RT: 16.88 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.3	12.1	18.1

Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





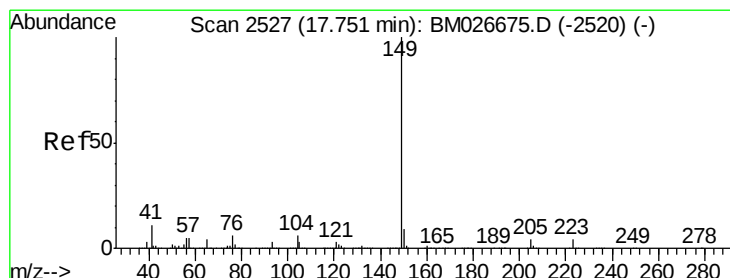
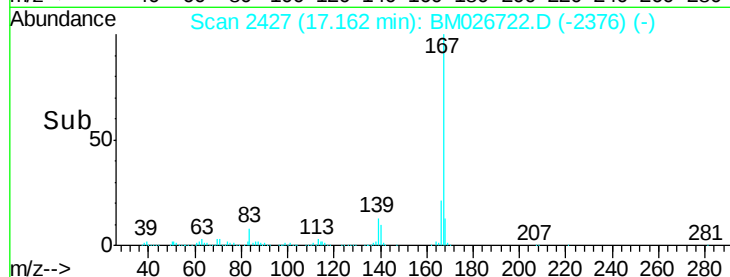
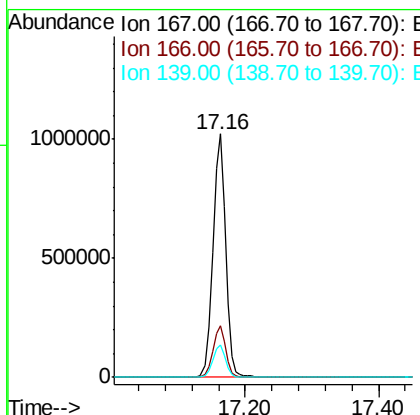
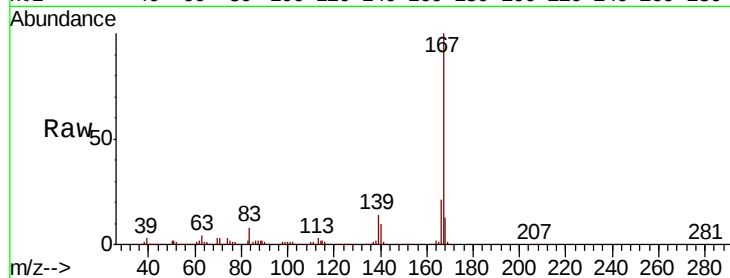
#73
 Carbazole
 Concen: 36.574 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	13.5	10.8	16.2

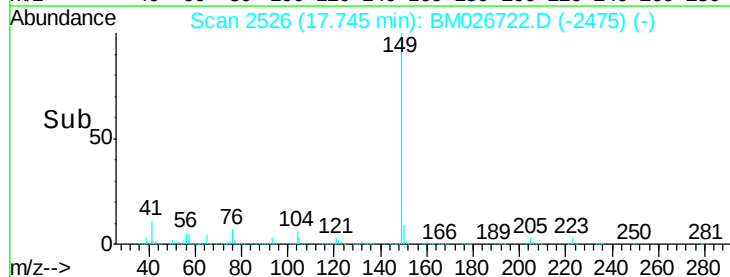
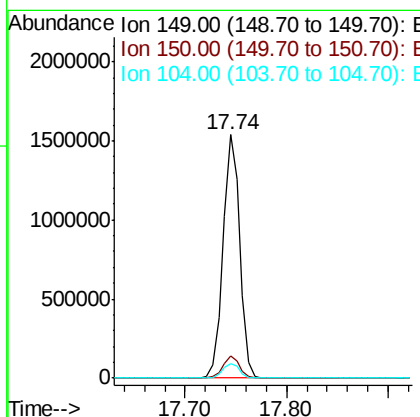
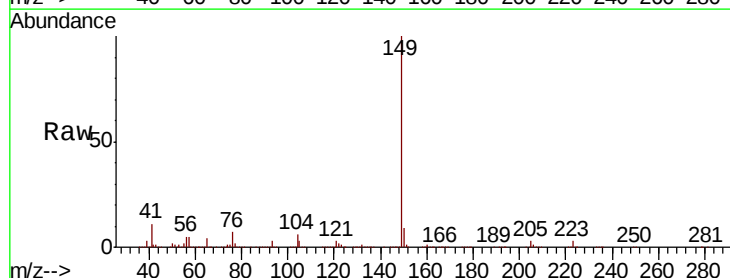
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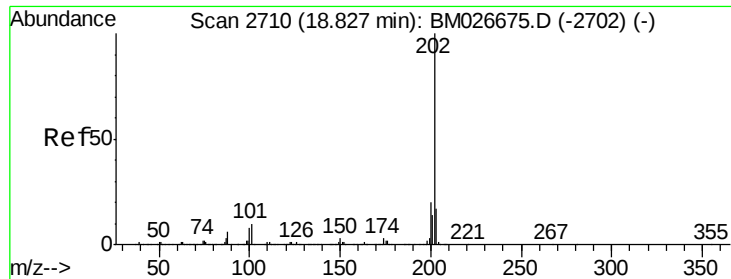
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#74
 Di-n-butylphthalate
 Concen: 36.889 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 36.565 ng

RT: 18.82 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

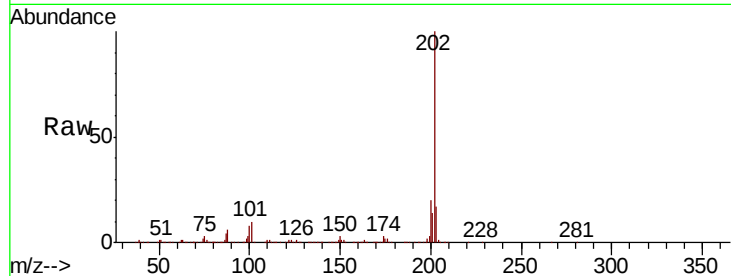
ClientSampleId :

SSTDCCC040EC

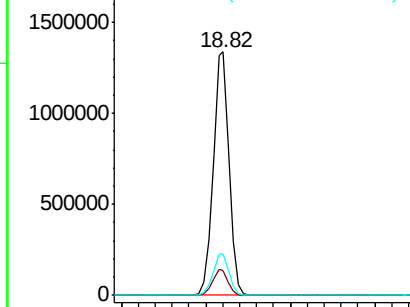
Tot Ion:	202	Resp:	1783397
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.1
203	17.2	0.0	37.2

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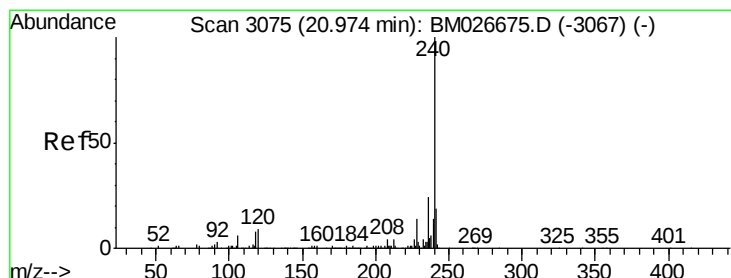
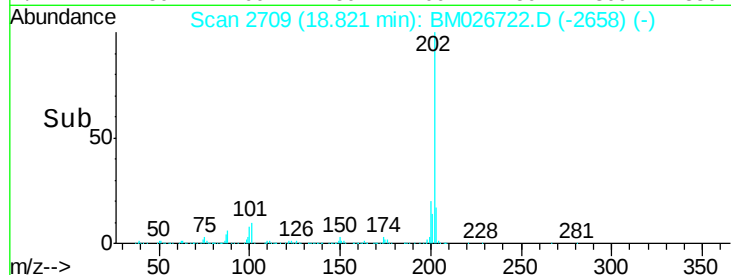
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 18.70 18.80 18.90 19.00



#76

Chrysene-d12

Concen: 20.000 ng

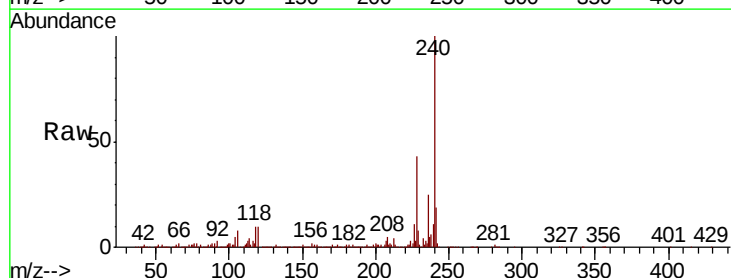
RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

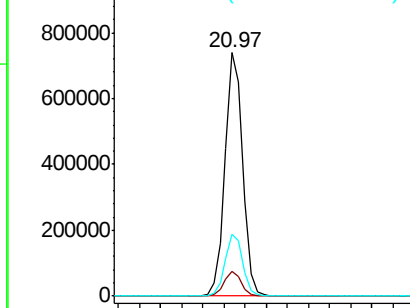
Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

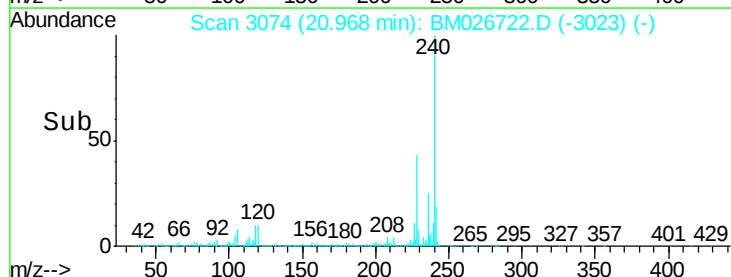
Tgt Ion:	240	Resp:	856313
Ion	Ratio	Lower	Upper
240	100		
120	10.4	7.3	10.9
236	25.3	19.4	29.2

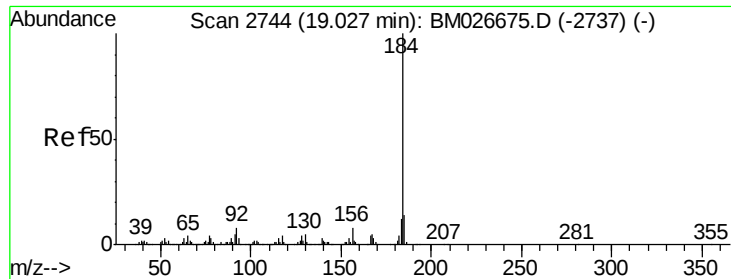


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 20.90 21.00 21.10





#77

Benzidine

Concen: 45.184 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

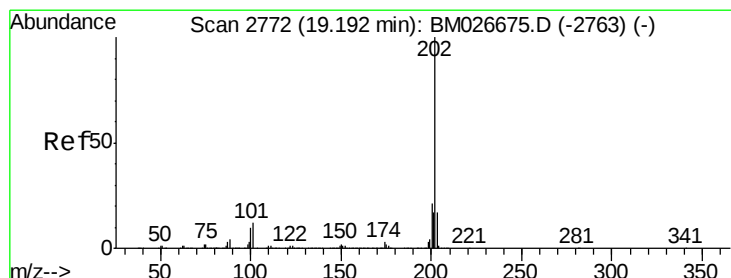
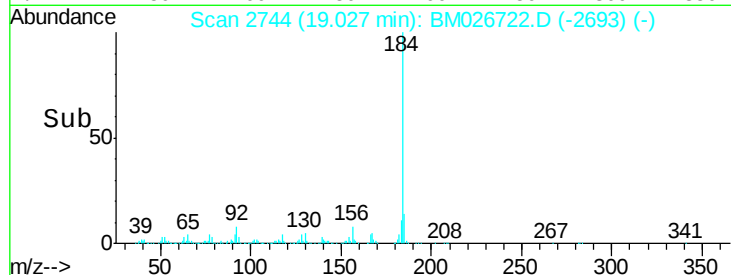
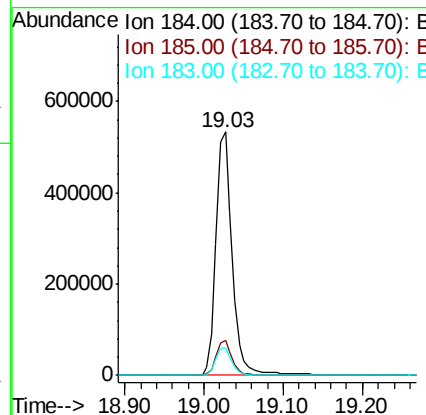
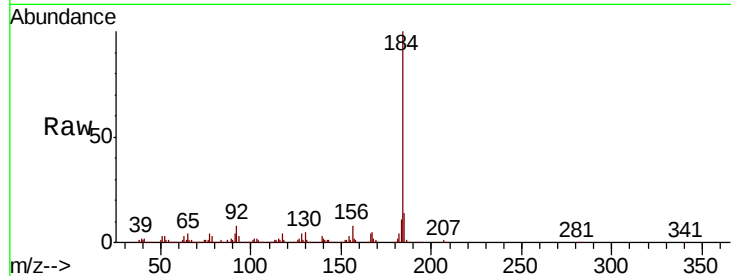
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	762801
Ion Ratio	Lower	Upper	
184	100		
185	14.2	10.9	16.3
183	11.5	9.3	13.9

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#78

Pyrene

Concen: 34.736 ng

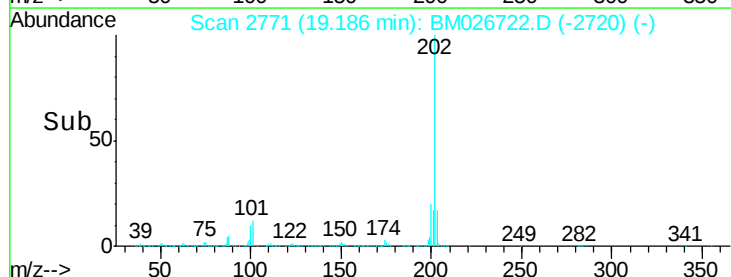
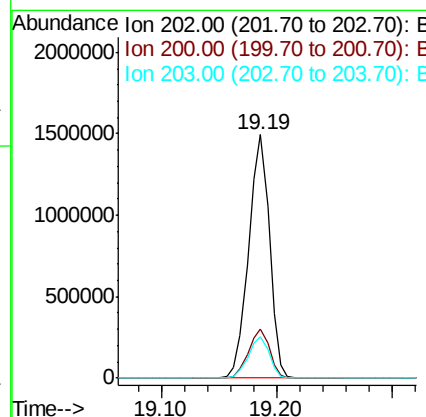
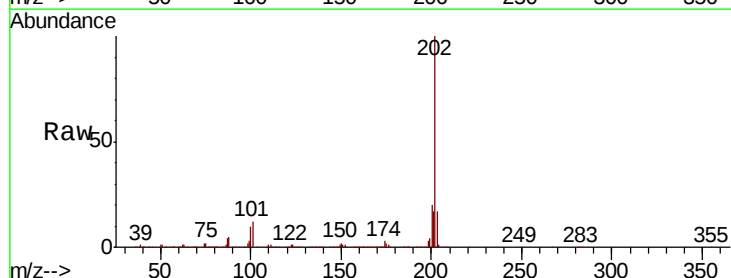
RT: 19.19 min Scan# 2771

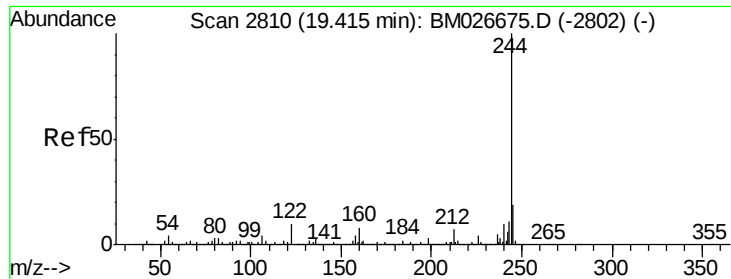
Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Tgt Ion:	202	Resp:	1873776
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	24.8
203	17.2	13.7	20.5





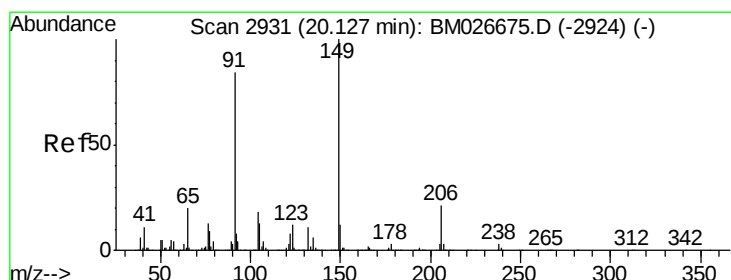
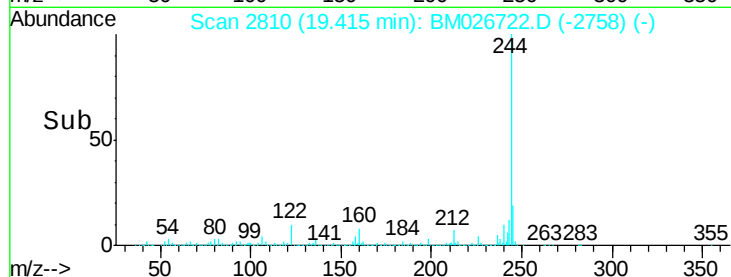
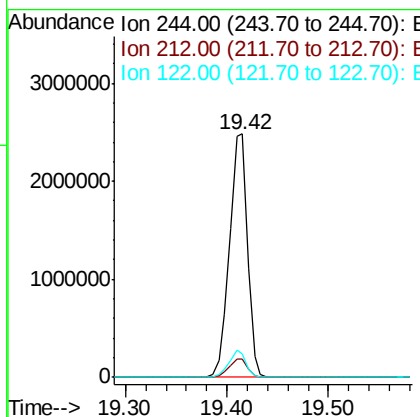
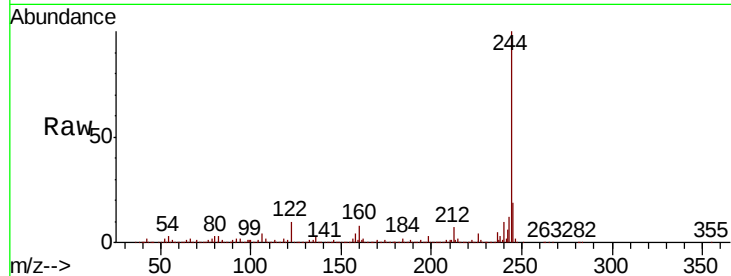
#79
 Terphenyl-d14
 Concen: 70.454 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.01 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ion	Ratio	Lower	Upper
244	100			
212	7.5	5.9	8.9	
122	9.8	8.2	12.4	

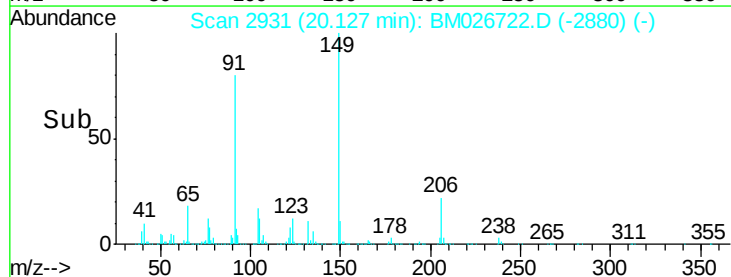
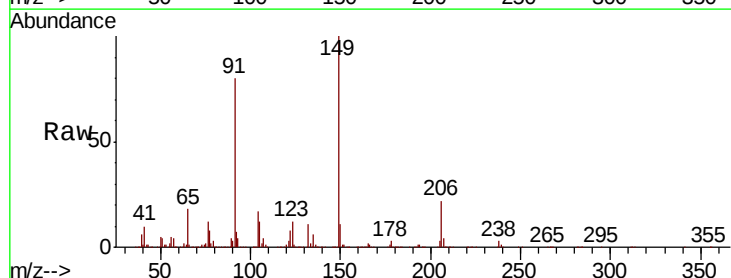
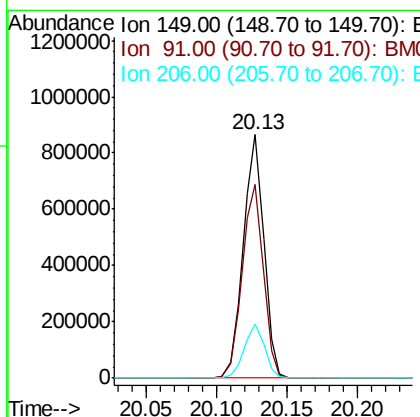
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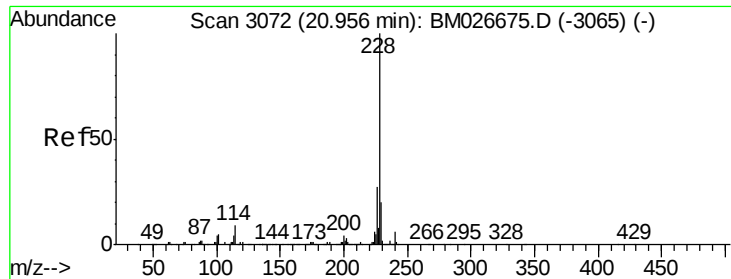
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#80
 Butylbenzylphthalate
 Concen: 36.346 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
91	79.7	67.6	101.4	
206	22.0	16.7	25.1	





#81

Benzo(a)anthracene

Concen: 35.307 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.01 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2030861

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

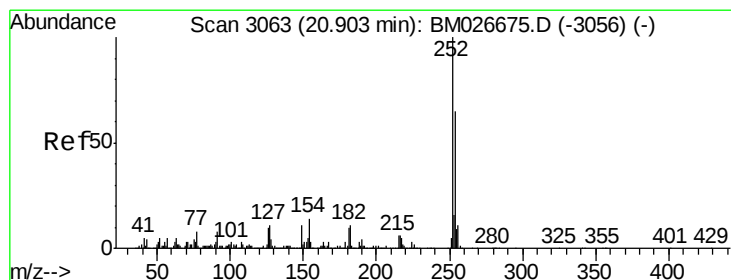
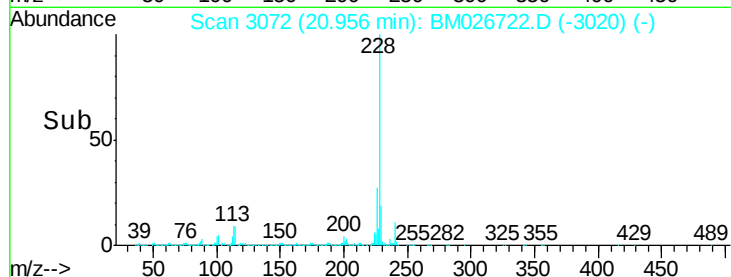
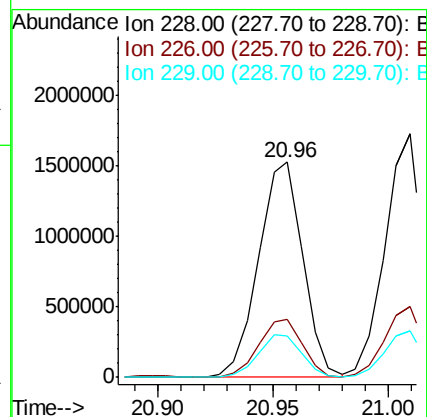
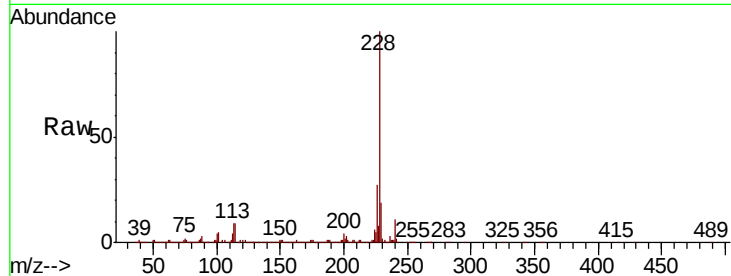
229 19.3 15.6 23.4

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#82

3,3'-Dichlorobenzidine

Concen: 37.403 ng

RT: 20.90 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

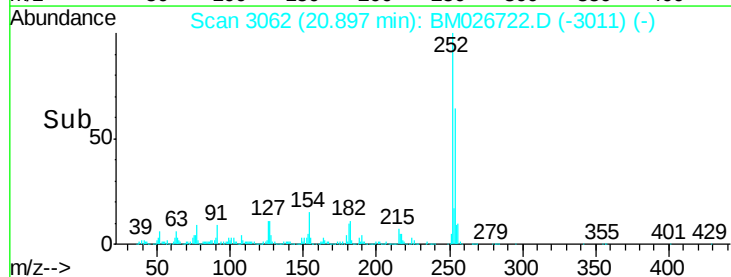
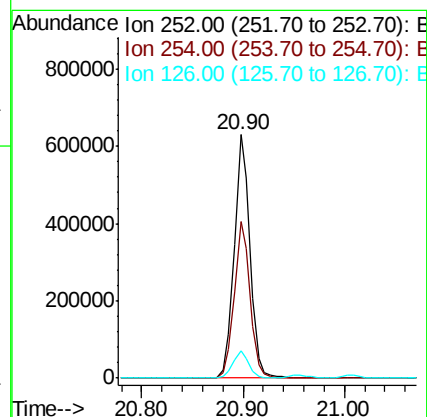
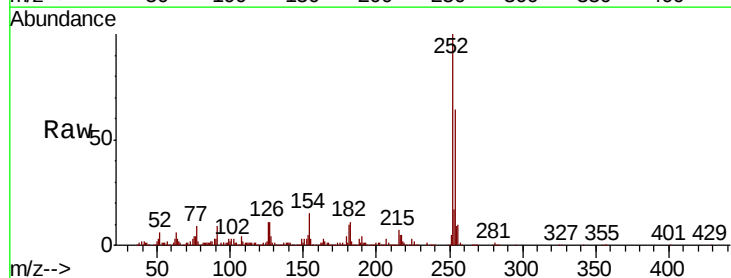
Tgt Ion:252 Resp: 682842

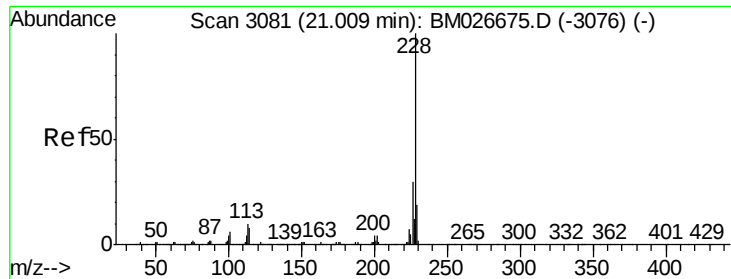
Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

126 11.2 8.2 12.2





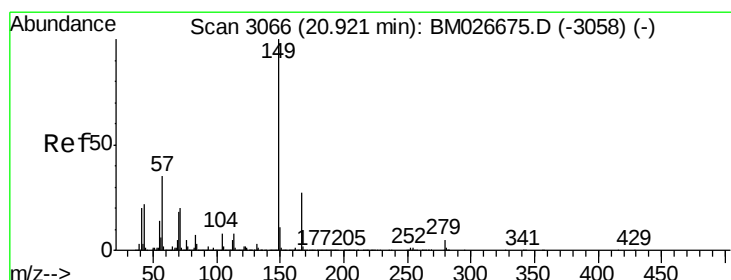
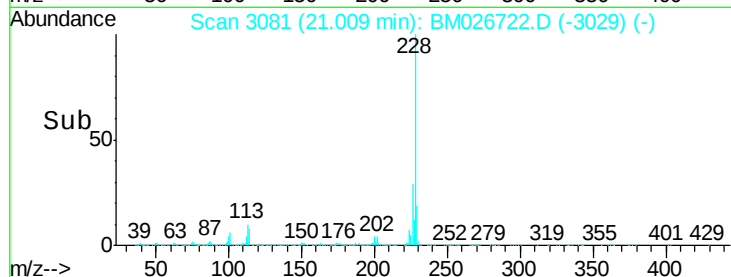
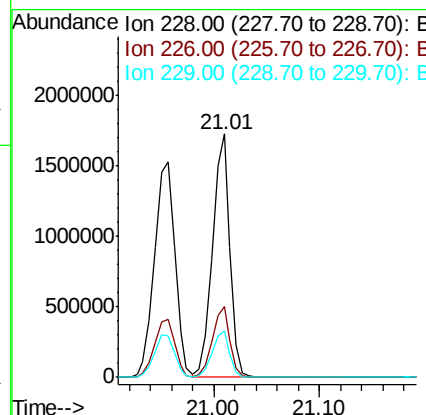
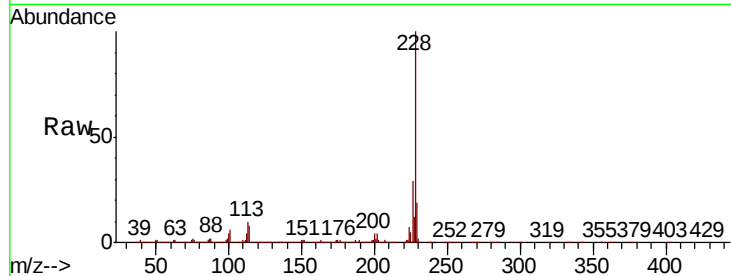
#83
Chrysene
Concen: 35.374 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.01 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	19.1	15.4	23.0

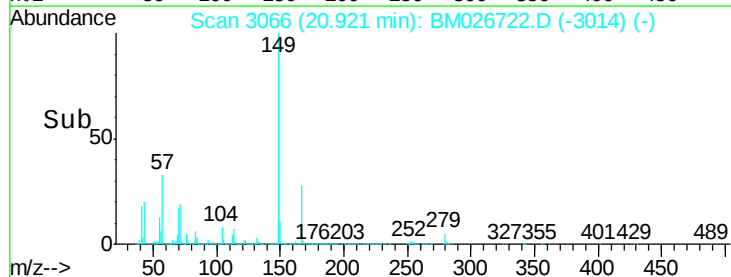
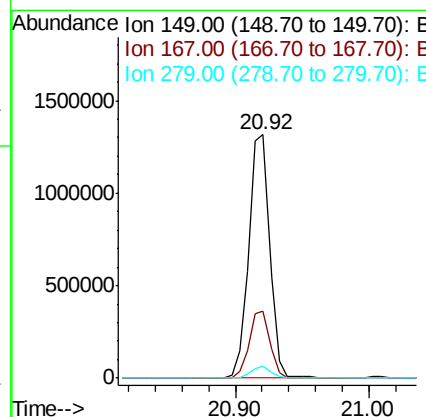
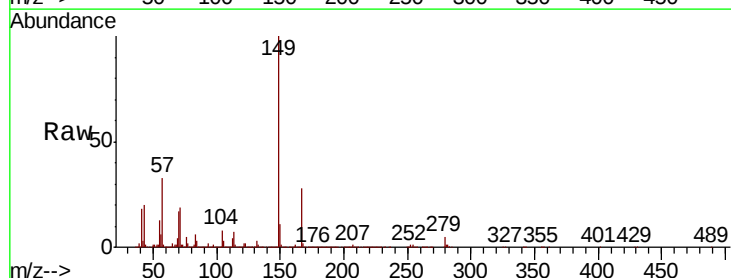
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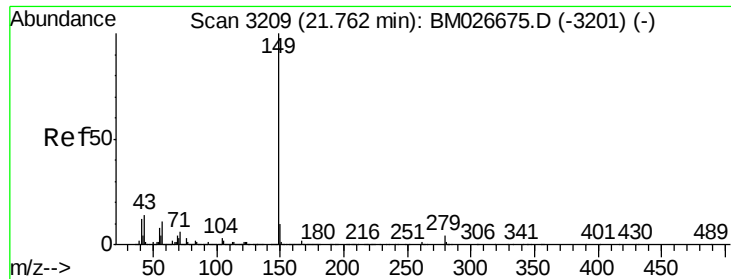
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.497 ng
RT: 20.92 min Scan# 3066
Delta R.T. 0.01 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	5.0	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 36.773 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2437444

Ion Ratio Lower Upper

149 100

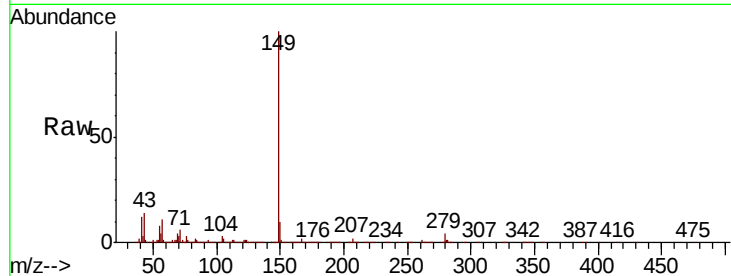
167 1.6 1.3 1.9

43 14.2 11.2 16.8

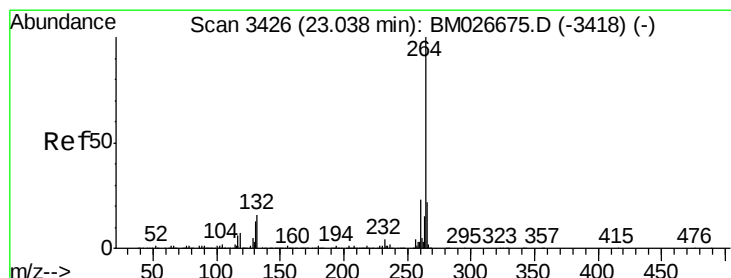
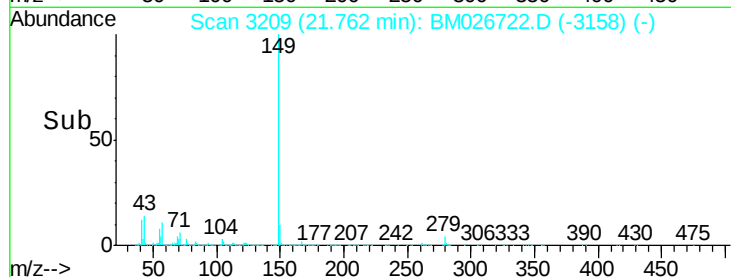
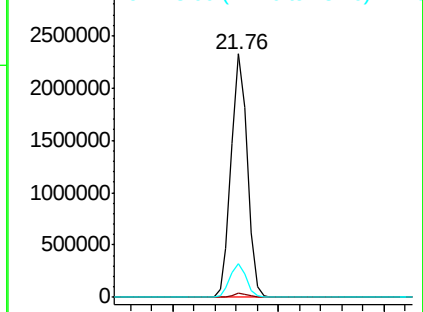
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

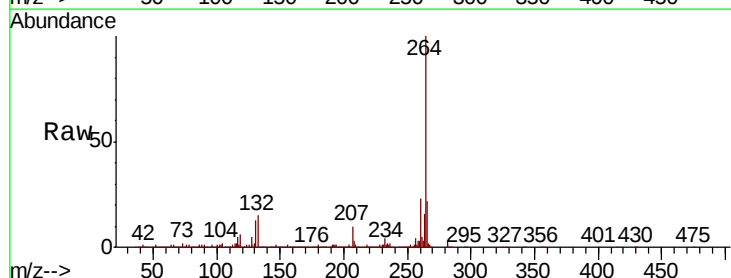
Tgt Ion:264 Resp: 862443

Ion Ratio Lower Upper

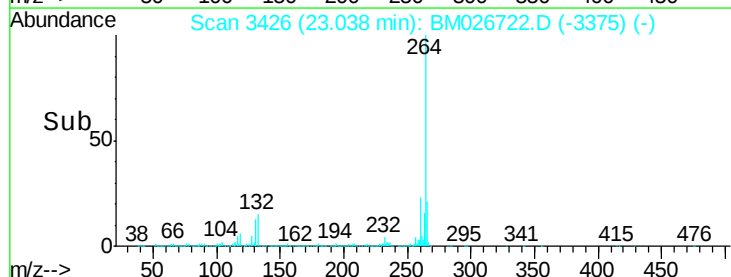
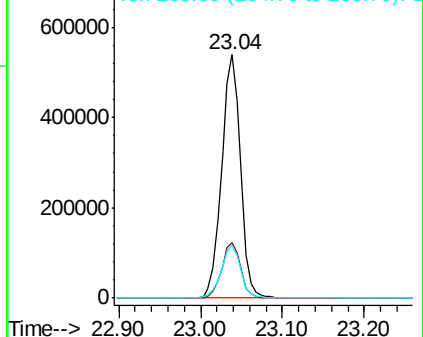
264 100

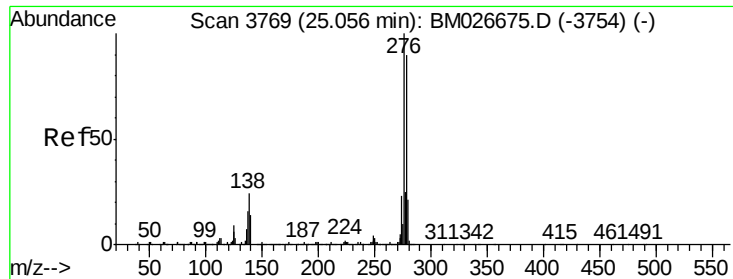
260 22.9 18.2 27.2

265 21.6 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





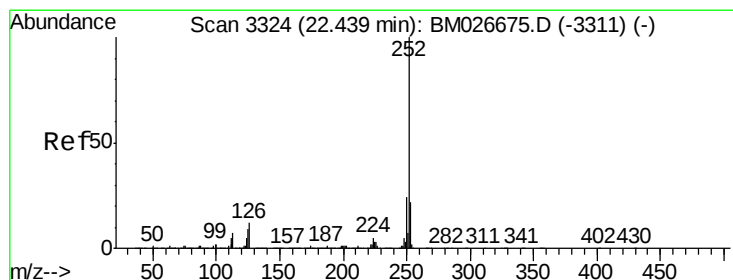
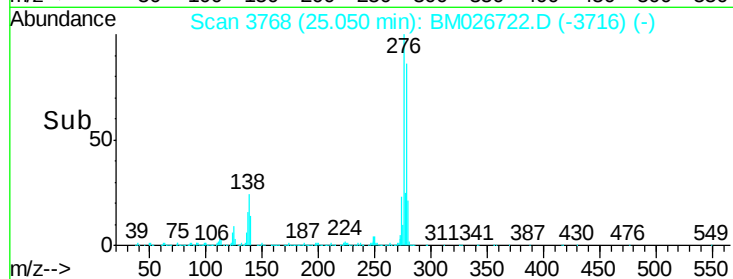
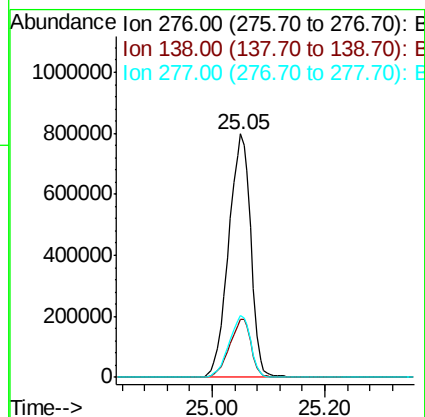
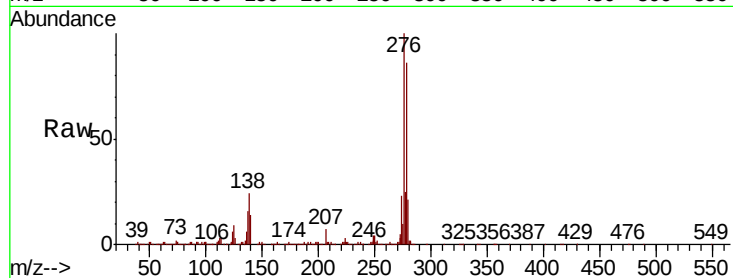
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.605 ng
 RT: 25.05 min Scan# 3768
 Delta R.T. 0.01 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.4	27.6
277	25.0	20.0	30.0

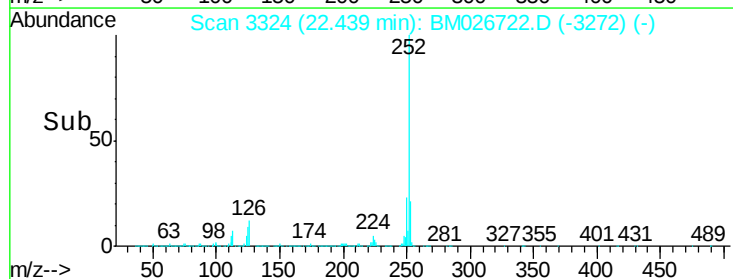
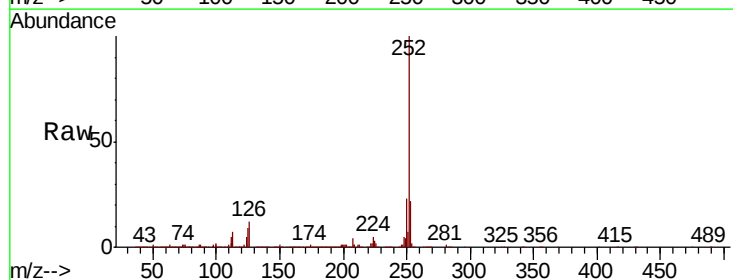
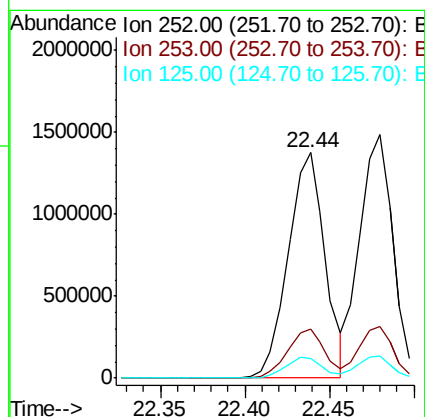
Manual Integrations
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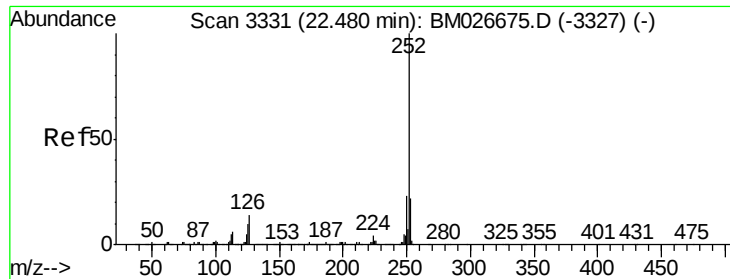
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#88
 Benzo(b)fluoranthene
 Concen: 36.637 ng
 RT: 22.44 min Scan# 3324
 Delta R.T. 0.01 min
 Lab File: BM026722.D
 Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.8	7.5	11.3





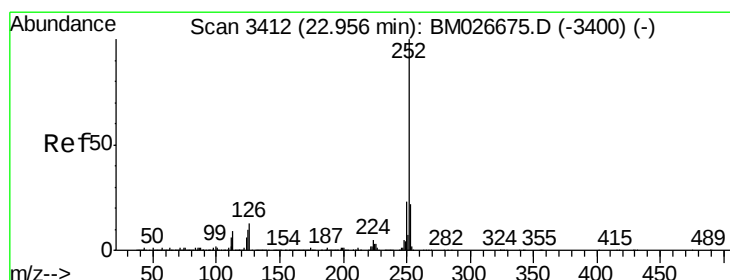
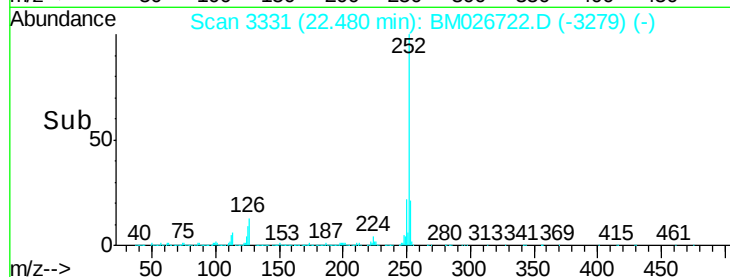
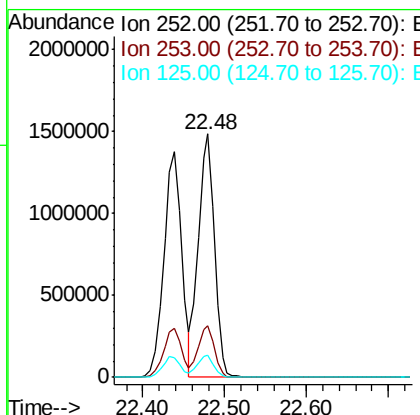
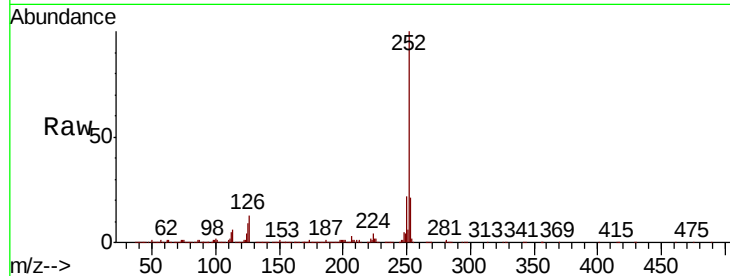
#89
Benzo(k)fluoranthene
Concen: 36.761 ng
RT: 22.48 min Scan# 3331
Delta R.T. 0.01 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	9.2	7.8	11.8

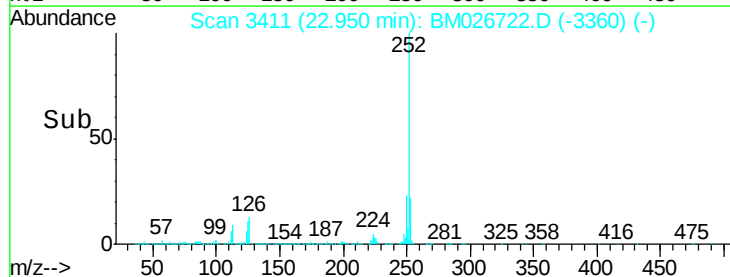
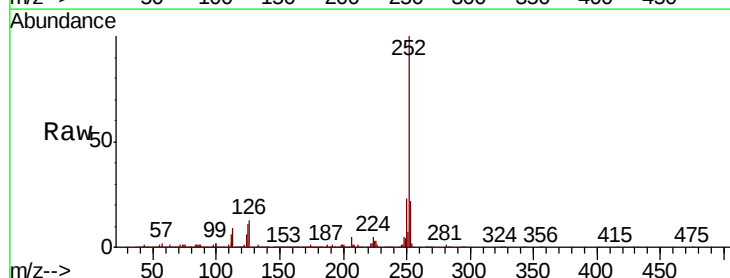
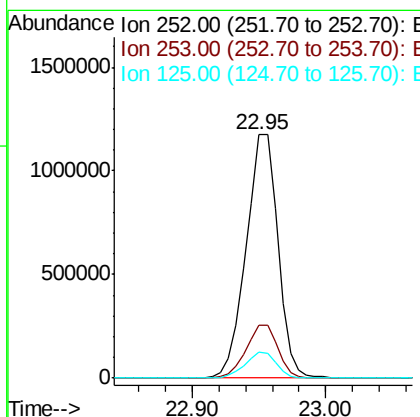
Manual Integrations
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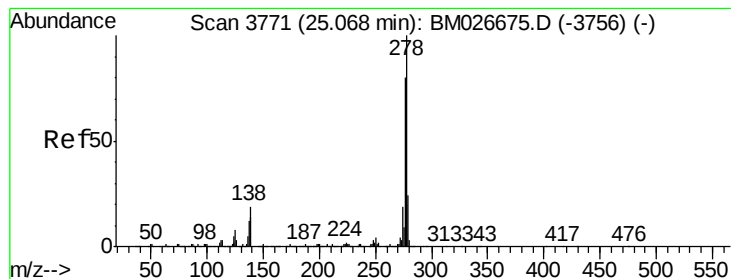
mohammad
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#90
Benzo(a)pyrene
Concen: 36.550 ng
RT: 22.95 min Scan# 3411
Delta R.T. 0.00 min
Lab File: BM026722.D
Acq: 09 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.5	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 35.596 ng

RT: 25.06 min Scan# 3770

Delta R.T. 0.01 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1844958

Ion Ratio Lower Upper

278 100

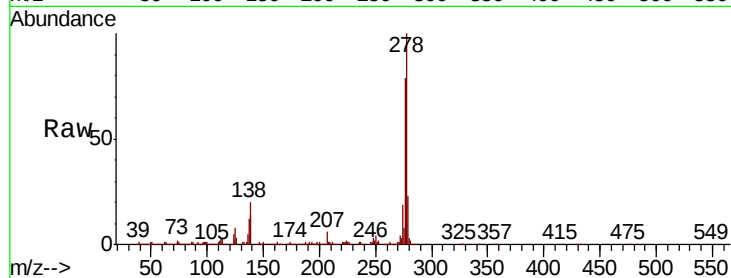
139 14.1 11.2 16.8

279 23.4 19.0 28.4

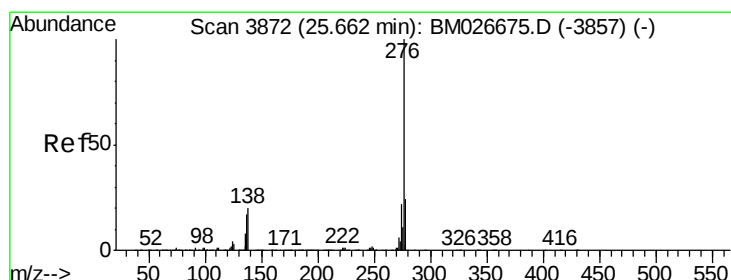
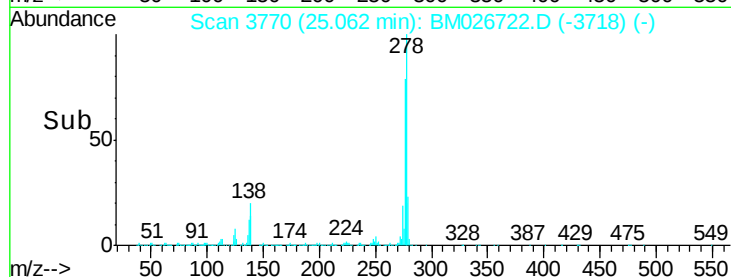
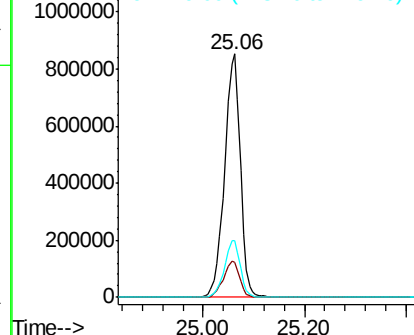
Manual Integrations
APPROVED

mohammad

7/10/2020 11:51:39 AM



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



#92

Benzo(g,h,i)perylene

Concen: 34.987 ng

RT: 25.66 min Scan# 3871

Delta R.T. 0.01 min

Lab File: BM026722.D

Acq: 09 Jul 2020 17:01

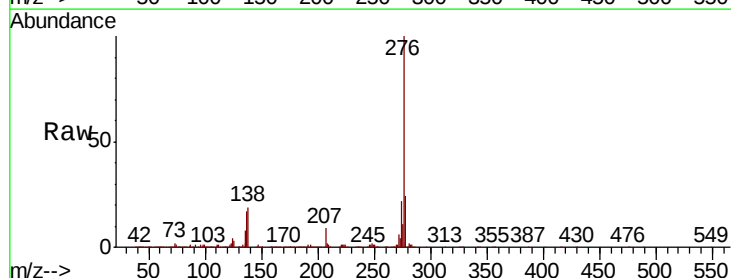
Tgt Ion:276 Resp: 1670823

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 19.4 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

