

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026712.D
 Acq On : 09 Jul 2020 10:46
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 7/10/2020 11:51:20 AM

Quant Time: Jul 09 11:36:46 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	75489	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	327913	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	219656	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	502376	20.00	ng	0.00
76) Chrysene-d12	20.97	240	632022	20.00	ng	0.00
86) Perylene-d12	23.04	264	657876	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	318267	70.67	ng	0.00
7) Phenol-d6	6.53	99	507395	70.71	ng	0.00
23) Nitrobenzene-d5	8.47	82	550946	71.68	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	229309	71.67	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1149627	69.59	ng	0.00
79) Terphenyl-d14	19.41	244	2240116	69.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	76022	35.130	ng	98
3) Pyridine	3.33	79	222150m	35.892	ng	
4) n-Nitrosodimethylamine	3.25	42	132585	35.789	ng	99
6) Aniline	6.67	93	312126	35.439	ng	97
8) 2-Chlorophenol	6.90	128	185426	34.562	ng	98
9) Benzaldehyde	6.49	77	135922	34.129	ng	98
10) Phenol	6.56	94	250693	35.348	ng	97
11) bis(2-Chloroethyl)ether	6.77	93	201713	34.016	ng	99
12) 1,3-Dichlorobenzene	7.21	146	201852	34.613	ng	98
13) 1,4-Dichlorobenzene	7.36	146	206619	34.808	ng	97
14) 1,2-Dichlorobenzene	7.67	146	205742	34.794	ng	99
15) Benzyl Alcohol	7.58	79	217175	35.371	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.86	45	415781	33.971	ng	99
17) 2-Methylphenol	7.79	107	187312	34.753	ng	98
18) Hexachloroethane	8.37	117	82442	34.969	ng	96
19) n-Nitroso-di-n-propylamine	8.14	70	206319	34.556	ng	96
20) 3+4-Methylphenols	8.12	107	260678	35.180	ng	99
22) Acetophenone	8.15	105	329926	35.406	ng	99
24) Nitrobenzene	8.52	77	285962	35.365	ng	99
25) Isophorone	9.04	82	523216	35.499	ng	99
26) 2-Nitrophenol	9.22	139	109179	36.584	ng	98
27) 2,4-Dimethylphenol	9.30	122	170420	35.117	ng	96
28) bis(2-Chloroethoxy)methane	9.53	93	281300	34.548	ng	99
29) 2,4-Dichlorophenol	9.75	162	192454	36.011	ng	98
30) 1,2,4-Trichlorobenzene	9.95	180	211207	35.424	ng	98
31) Naphthalene	10.13	128	641875	35.194	ng	99
32) Benzoic acid	9.49	122	135442	34.496	ng	98
33) 4-Chloroaniline	10.26	127	286656	35.929	ng	99
34) Hexachlorobutadiene	10.42	225	138329	35.032	ng	98
35) Caprolactam	11.05	113	71119	37.567	ng	97
36) 4-Chloro-3-methylphenol	11.40	107	245129	36.291	ng	98
37) 2-Methylnaphthalene	11.76	142	470344	34.814	ng	98
38) 1-Methylnaphthalene	11.98	142	453560	35.041	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	248932	35.057	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

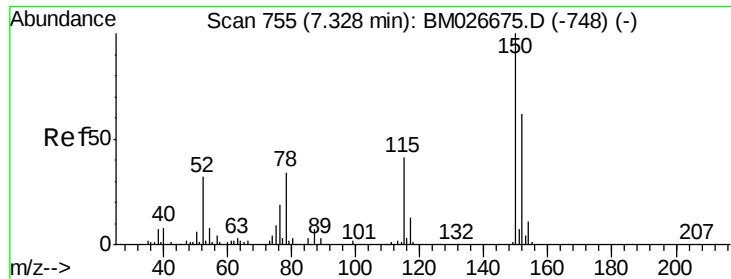
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
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 QLast Update : Thu Jul 09 11:30:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	121900	34.352	nq	98
43) 2,4,6-Trichlorophenol	12.40	196	168629	36.253	nq	96
44) 2,4,5-Trichlorophenol	12.47	196	197544	36.141	nq	99
46) 1,1'-Biphenyl	12.80	154	605907	34.921	nq	99
47) 2-Chloronaphthalene	12.84	162	496608	35.431	nq	99
48) 2-Nitroaniline	13.07	65	212584	36.855	nq	99
49) Acenaphthylene	13.70	152	788478	35.189	nq	99
50) Dimethylphthalate	13.47	163	654608	34.842	nq	98
51) 2,6-Dinitrotoluene	13.59	165	142974	35.537	nq	97
52) Acenaphthene	14.05	154	474857	34.871	nq	97
53) 3-Nitroaniline	13.92	138	154187	36.839	nq	99
54) 2,4-Dinitrophenol	14.13	184	83669	33.931	nq	92
55) Dibenzofuran	14.39	168	773146	34.627	nq	100
56) 4-Nitrophenol	14.25	139	120245	35.257	nq	99
57) 2,4-Dinitrotoluene	14.39	165	211069	36.350	nq	96
58) Fluorene	15.05	166	645171	34.900	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.63	232	172566	36.151	nq	99
60) Diethylphthalate	14.85	149	695287	34.998	nq	99
61) 4-Chlorophenyl-phenylether	15.06	204	347039	34.649	nq	100
62) 4-Nitroaniline	15.09	138	165763m	34.817	nq	
63) Azobenzene	15.35	77	770885	35.328	nq	98
65) 4,6-Dinitro-2-methylphenol	15.16	198	121418	34.373	nq	99
66) n-Nitrosodiphenylamine	15.27	169	563356	35.288	nq	98
67) 4-Bromophenyl-phenylether	15.95	248	217985	34.860	nq	98
68) Hexachlorobenzene	16.06	284	229398	34.856	nq	99
69) Atrazine	16.24	200	174723	36.395	nq	99
70) Pentachlorophenol	16.41	266	134890	36.230	nq	97
71) Phenanthrene	16.79	178	1043810	35.195	nq	100
72) Anthracene	16.88	178	1043014	35.327	nq	99
73) Carbazole	17.16	167	1019463	36.218	nq	100
74) Di-n-butylphthalate	17.74	149	1259895	35.597	nq	100
75) Fluoranthene	18.82	202	1303617	35.687	nq	100
77) Benzidine	19.03	184	587294	47.133	nq	99
78) Pyrene	19.19	202	1377456	34.597	nq	100
80) Butylbenzylphthalate	20.13	149	636221	35.610	nq	94
81) Benzo(a)anthracene	20.95	228	1510646	35.583	nq	99
82) 3,3'-Dichlorobenzidine	20.90	252	503063	37.334	nq	99
83) Chrysene	21.00	228	1444574	34.960	nq	99
84) Bis(2-ethylhexyl)phthalate	20.91	149	990565	34.608	nq	100
85) Di-n-octyl phthalate	21.76	149	1734846	35.461	nq	99
87) Indeno(1,2,3-cd)pyrene	25.04	276	1774283	37.884	nq	100
88) Benzo(b)fluoranthene	22.43	252	1607247	37.078	nq	100
89) Benzo(k)fluoranthene	22.47	252	1504631	35.387	nq	100
90) Benzo(a)pyrene	22.95	252	1465099	36.408	nq	99
91) Dibenzo(a,h)anthracene	25.06	278	1484223	37.540	nq	99
92) Benzo(g,h,i)perylene	25.65	276	1384660	38.010	nq	100

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



#1

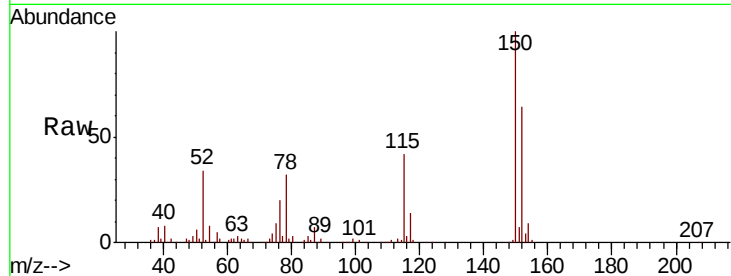
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	128.1	192.1
115	65.2	52.2	78.4

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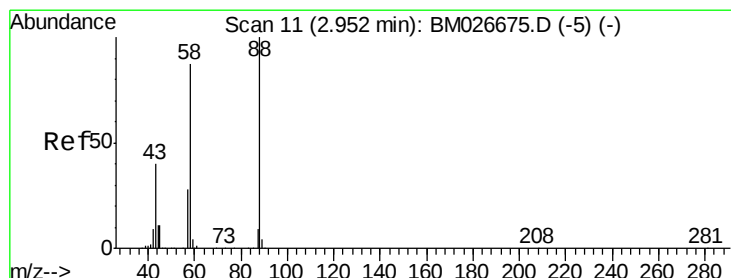
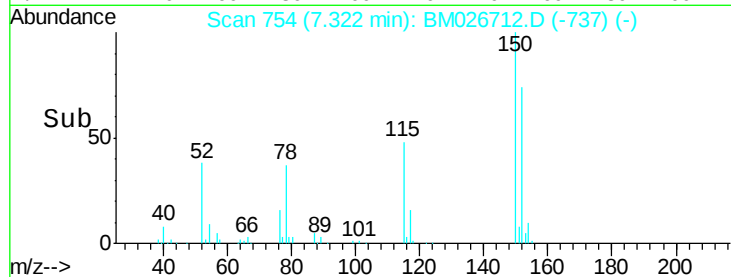
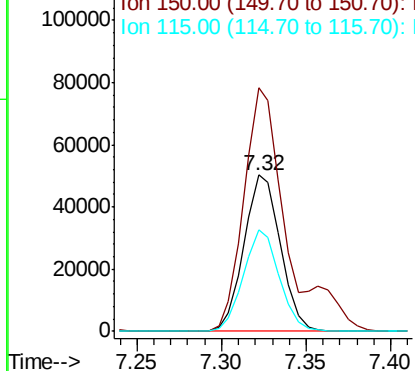


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

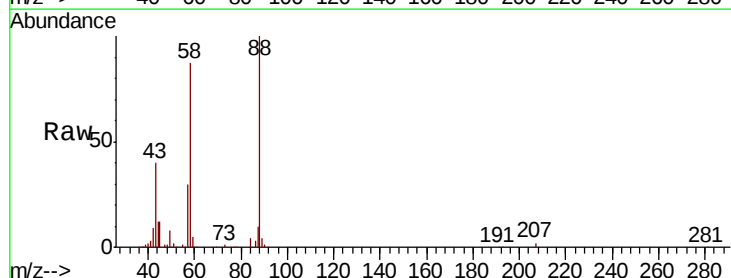
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.130 ng
RT: 2.95 min Scan# 10
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.3	73.2	109.8
43	40.4	34.3	51.5

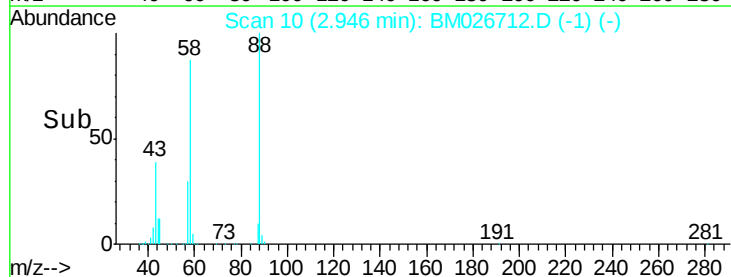
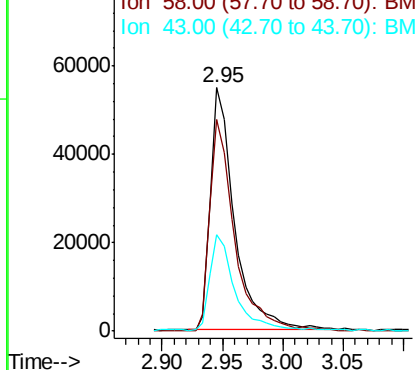


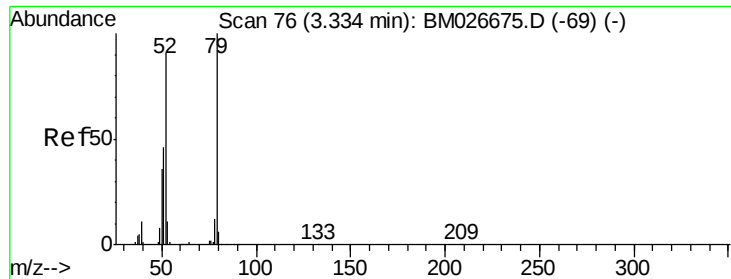
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





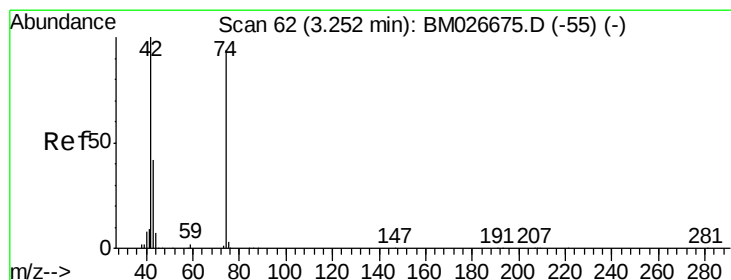
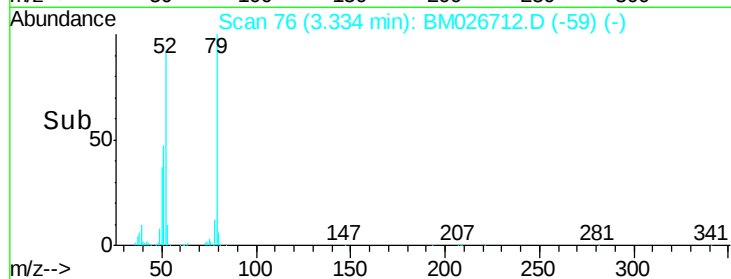
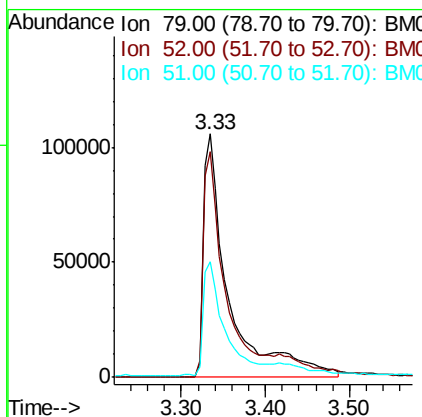
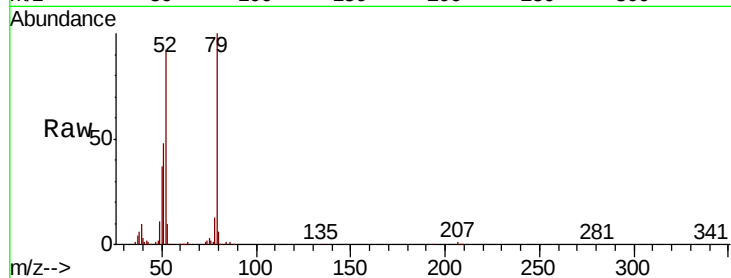
#3
 Pvridine
 Concen: 35.892 ng m
 RT: 3.33 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:	79	Resp:	222150
Ion	Ratio	Lower	Upper
79	100		
52	92.5	72.9	109.3
51	47.6	37.6	56.4

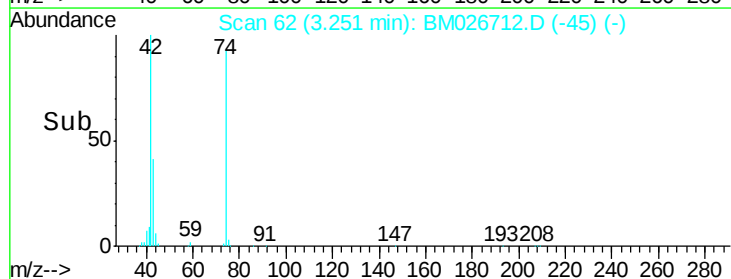
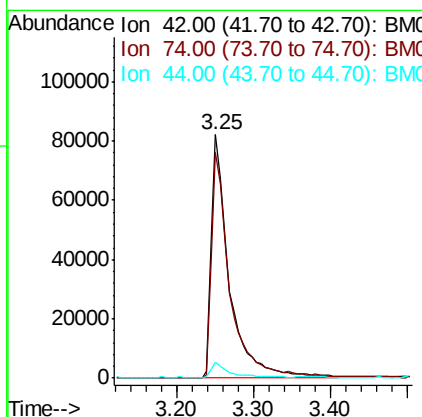
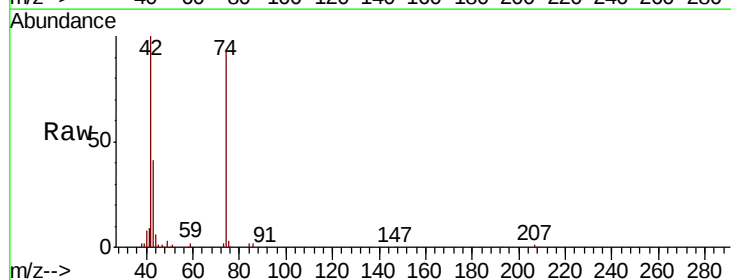
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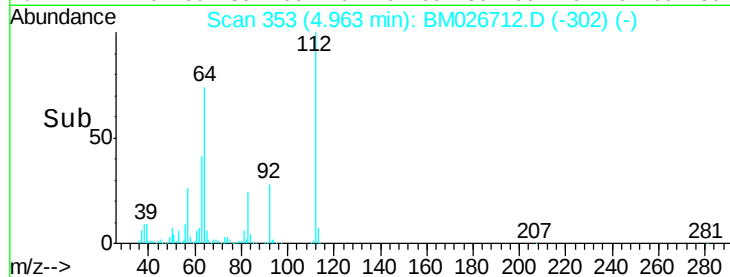
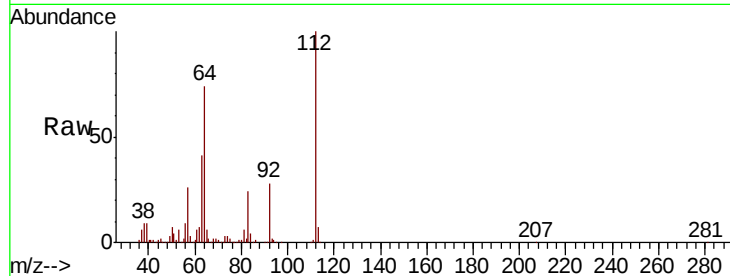
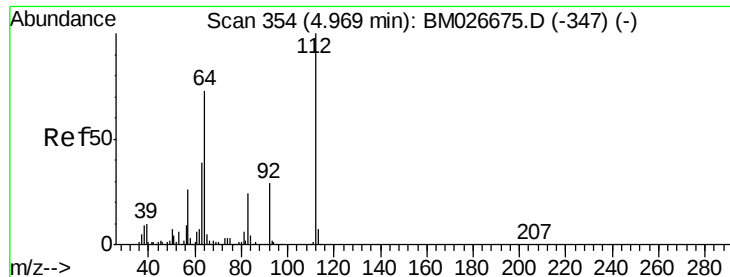
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#4
 n-Nitrosodimethylamine
 Concen: 35.789 ng
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion:	42	Resp:	132585
Ion	Ratio	Lower	Upper
42	100		
74	92.6	75.1	112.7
44	6.2	5.7	8.5





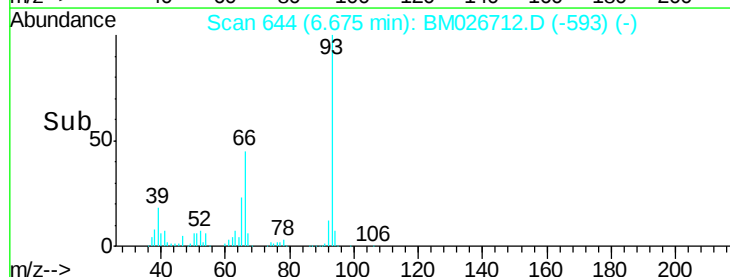
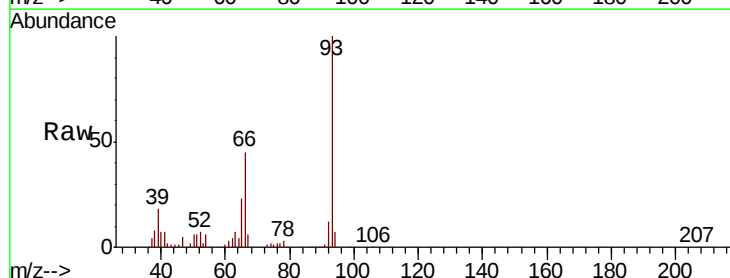
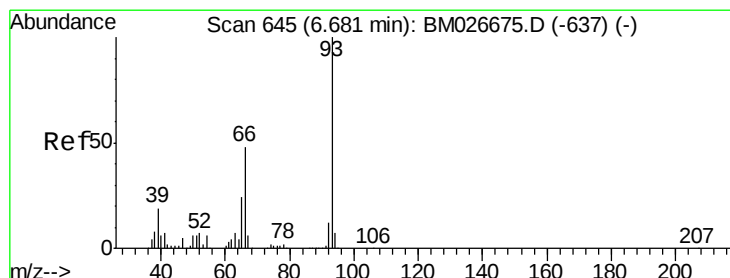
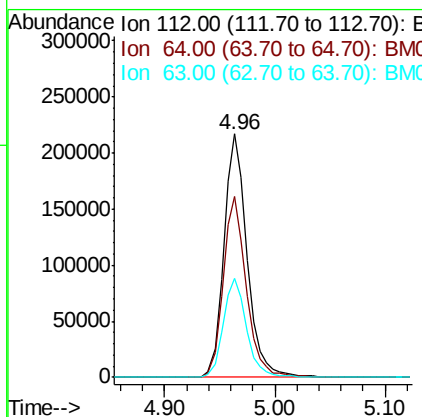
#5
2-Fluorophenol
Concen: 70.665 ng
RT: 4.96 min Scan# 353
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tot Ion	Ratio	Resp	Lower	Upper
112	100	318267		
64	74.1	58.4	87.6	
63	40.9	31.5	47.3	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

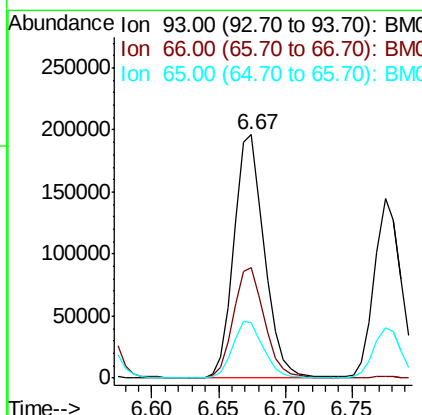
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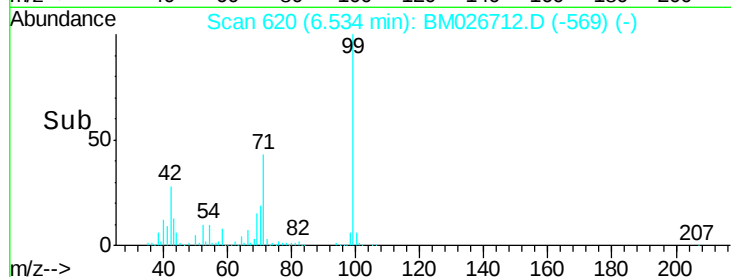
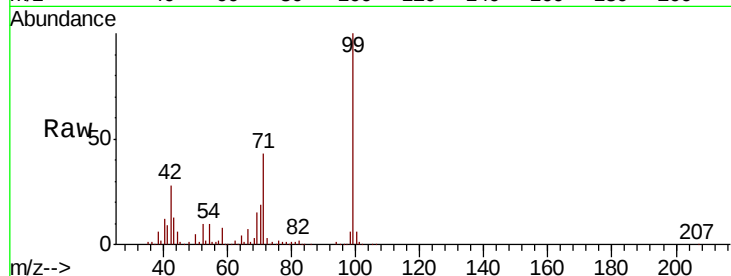
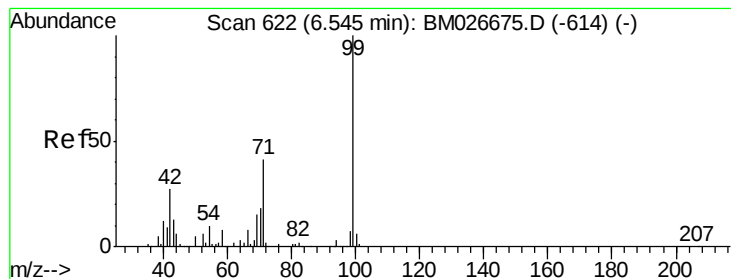
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#6
Aniline
Concen: 35.439 ng
RT: 6.67 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	312126		
66	45.4	38.2	57.4	
65	22.9	19.6	29.4	





#7

Phenol-d6

Concen: 70.709 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		507395		
42	27.8	21.7	32.5		
71	42.9	33.2	49.8		

Instrument :

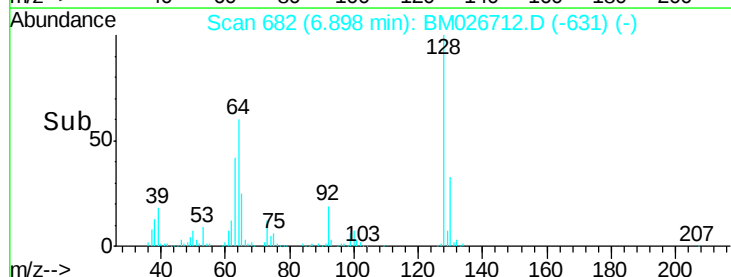
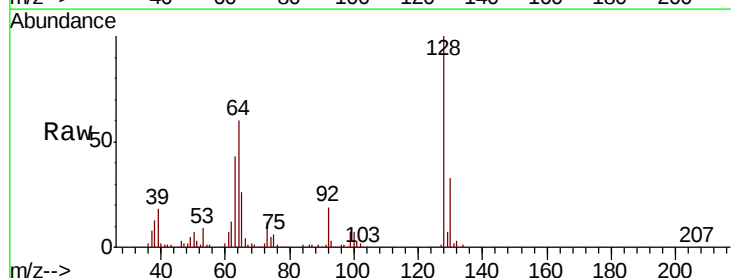
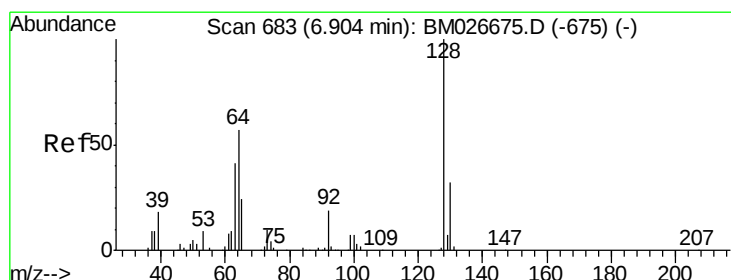
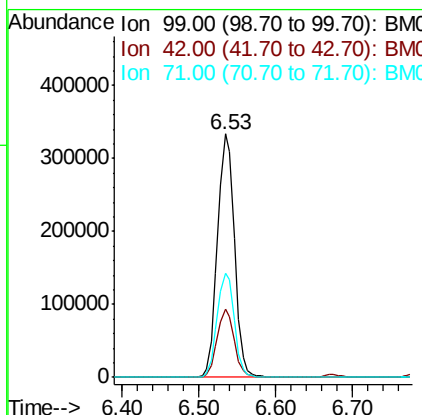
BNA_M

ClientSampleId :

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#8

2-Chlorophenol

Concen: 34.562 ng

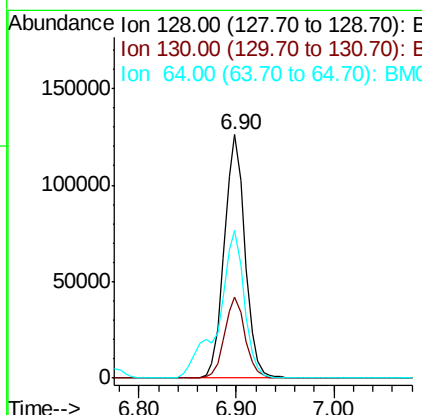
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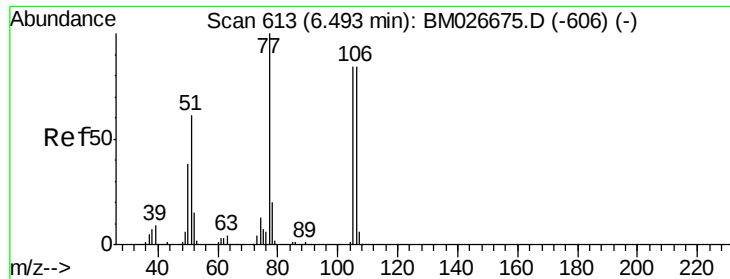
Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		185426		
130	33.4	12.2	52.2		
64	60.5	41.4	81.4		





#9

Benzaldehyde

Concen: 34.129 ng

RT: 6.49 min Scan# 612

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

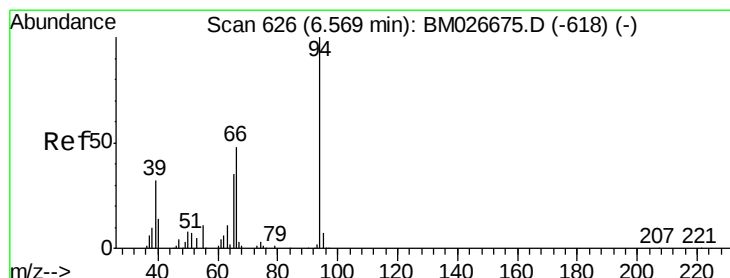
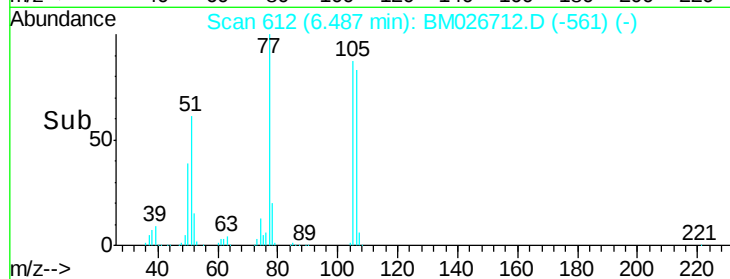
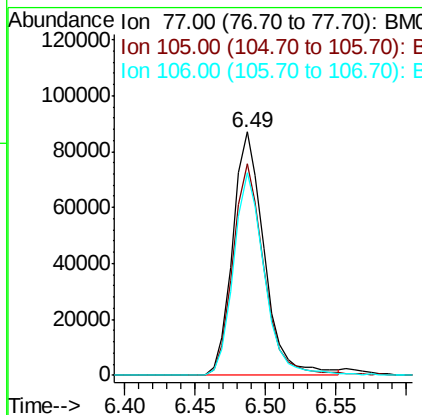
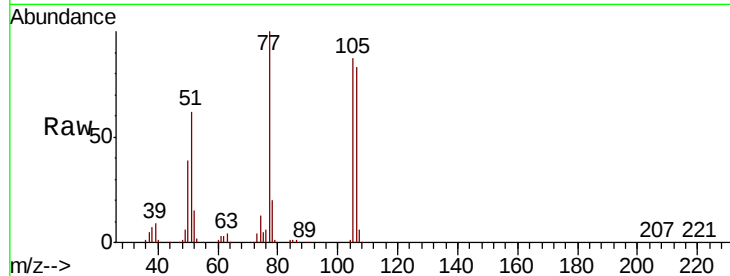
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	135922
Ion	Ratio	Lower	Upper
77	100		
105	86.8	64.4	104.4
106	83.3	64.3	104.3

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#10

Phenol

Concen: 35.348 ng

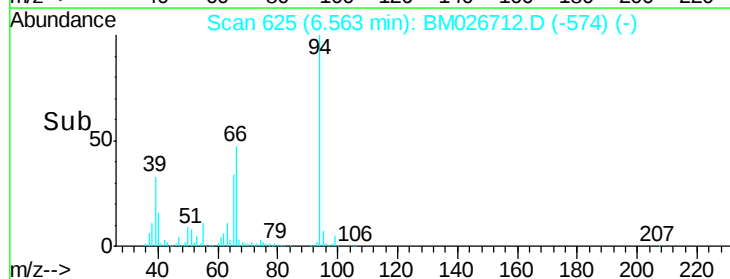
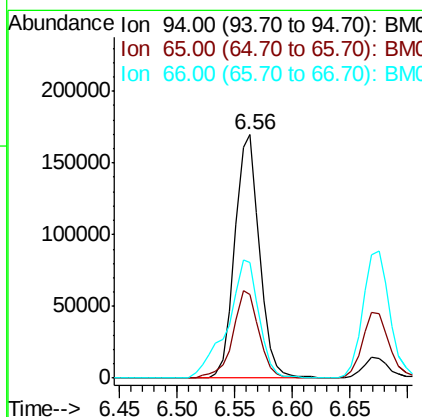
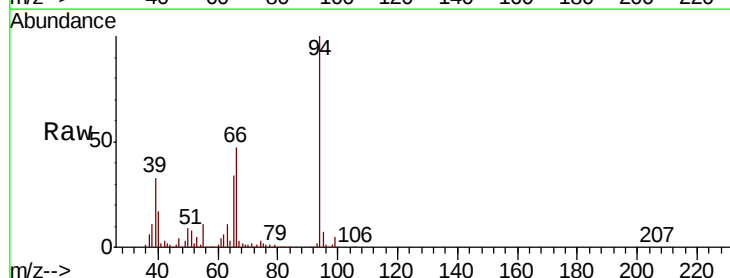
RT: 6.56 min Scan# 625

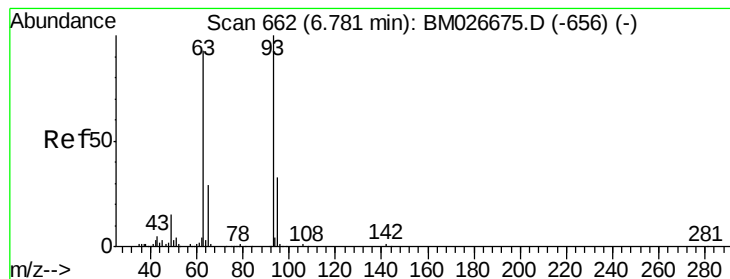
Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:	94	Resp:	250693
Ion	Ratio	Lower	Upper
94	100		
65	34.5	15.5	55.5
66	47.5	29.8	69.8





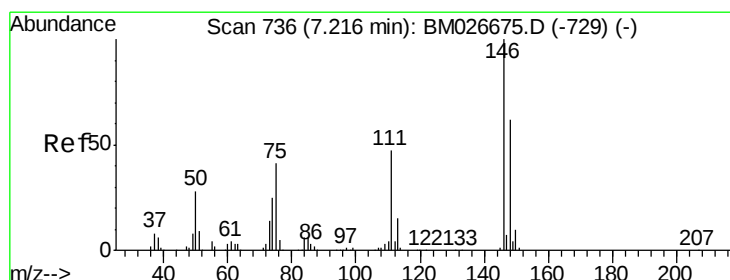
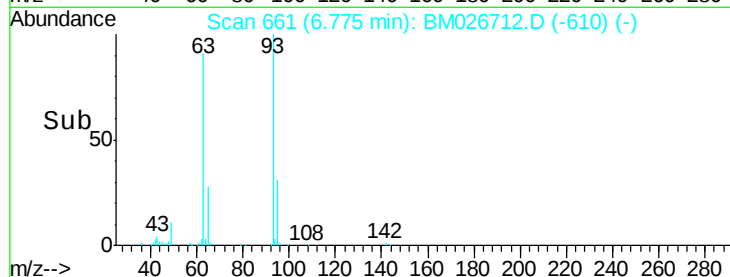
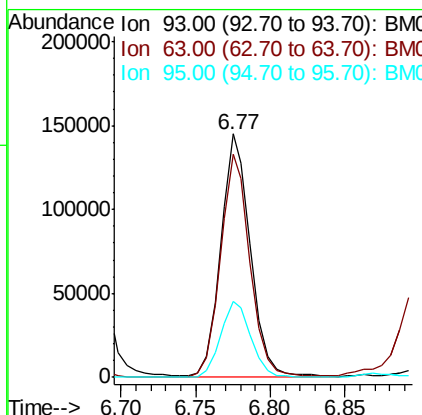
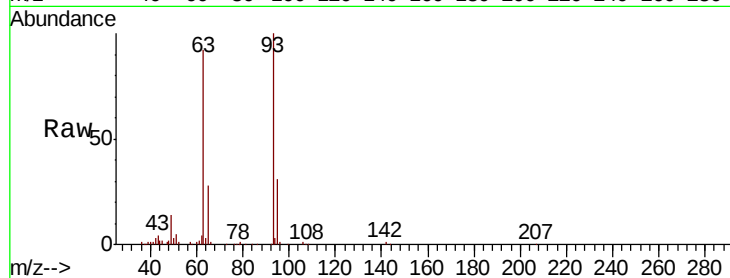
#11
bis(2-Chloroethyl)ether
Concen: 34.016 ng
RT: 6.77 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.8	72.6	112.6
95	31.4	12.3	52.3

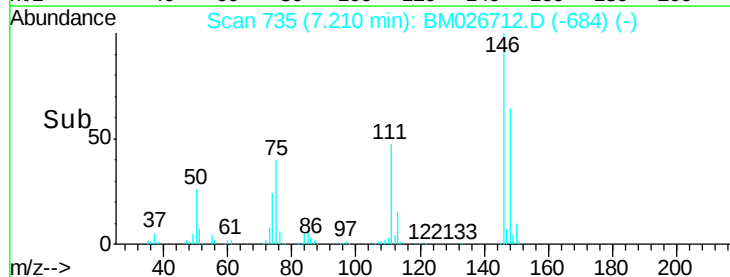
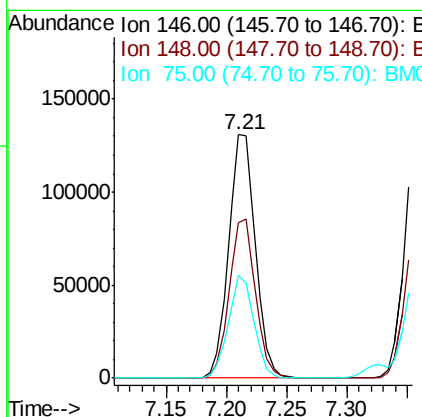
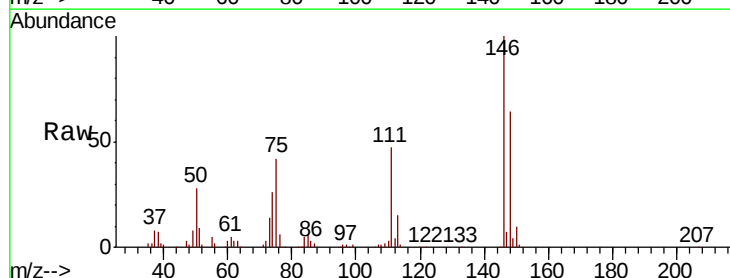
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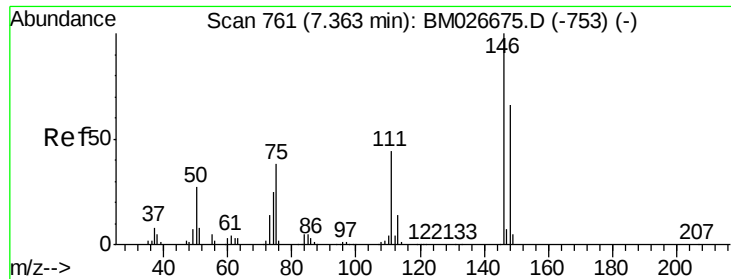
mohammad
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#12
1,3-Dichlorobenzene
Concen: 34.613 ng
RT: 7.21 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.7	74.5
75	42.3	32.7	49.1





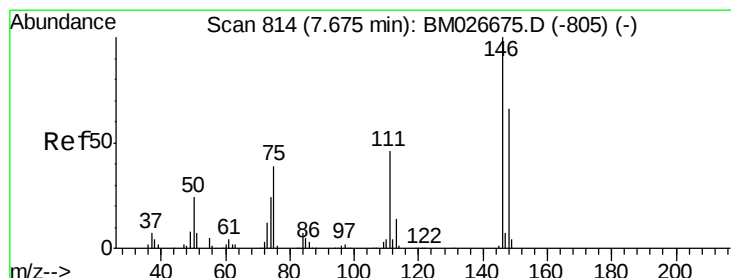
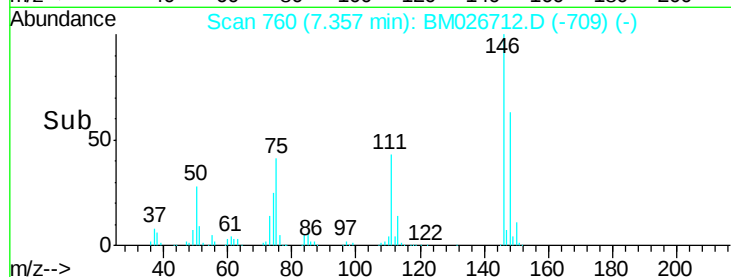
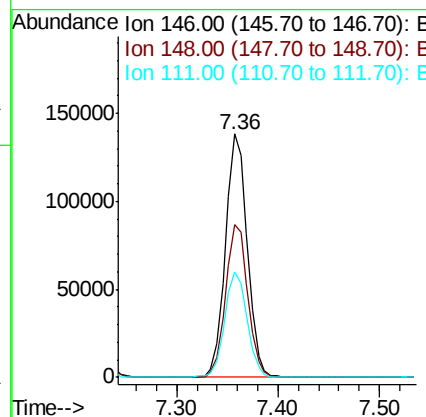
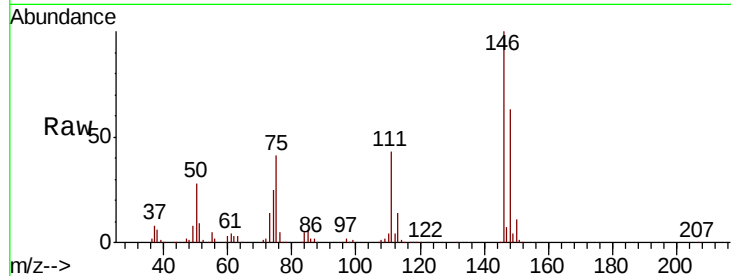
#13
 1,4-Dichlorobenzene
 Concen: 34.808 ng
 RT: 7.36 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.4	78.6
111	43.3	35.6	53.4

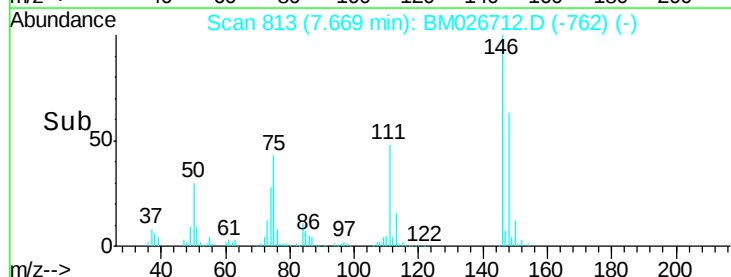
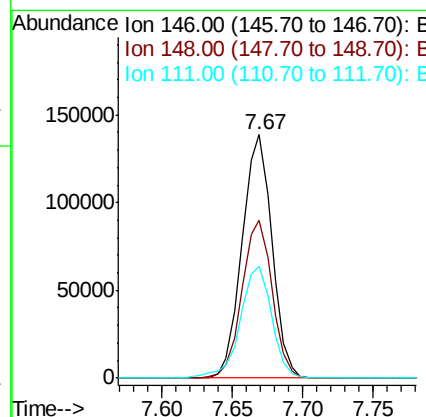
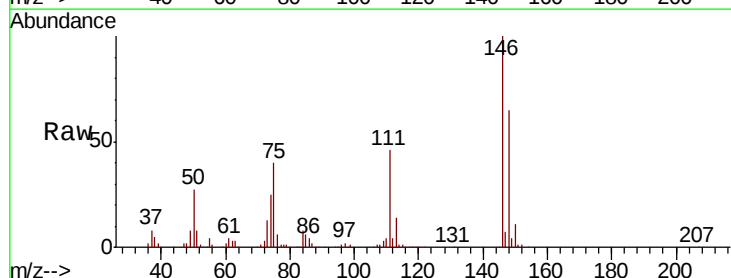
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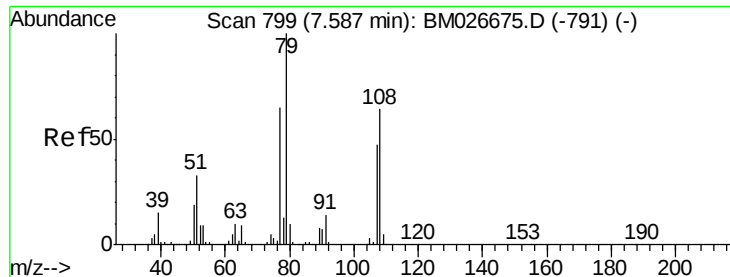
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#14
 1,2-Dichlorobenzene
 Concen: 34.794 ng
 RT: 7.67 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	78.8
111	45.8	37.2	55.8





#15

Benzyl Alcohol

Concen: 35.371 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

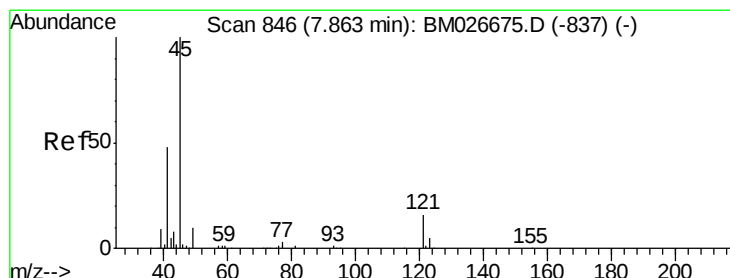
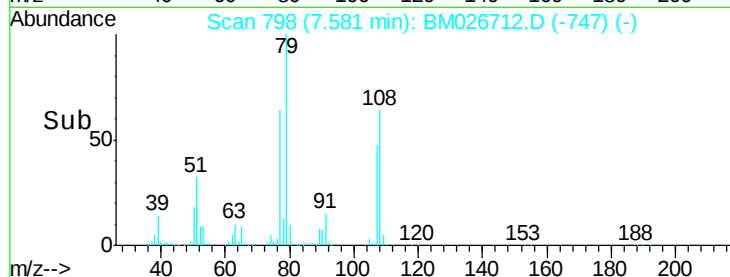
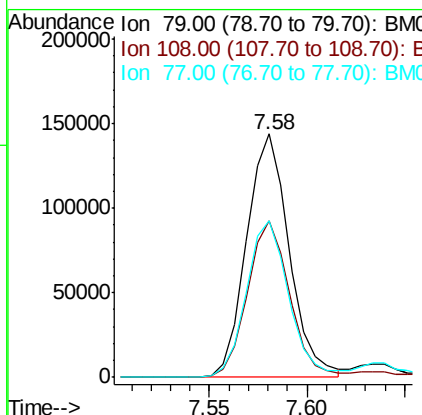
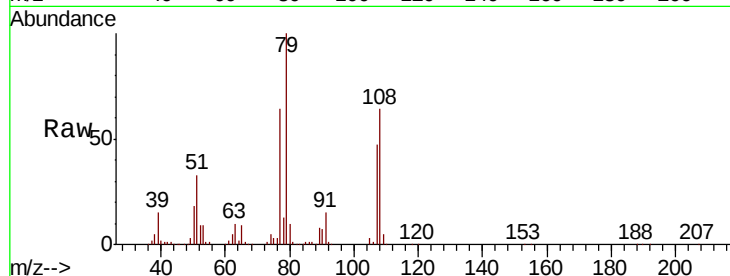
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	217175
Ion	Ratio	Lower	Upper
79	100		
108	64.5	51.0	76.4
77	64.3	52.1	78.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.971 ng

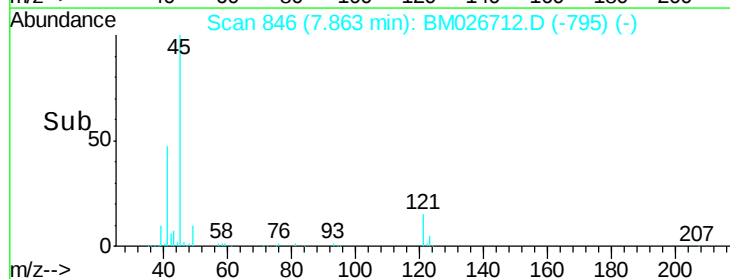
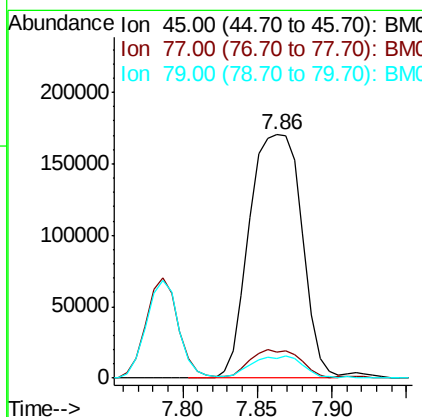
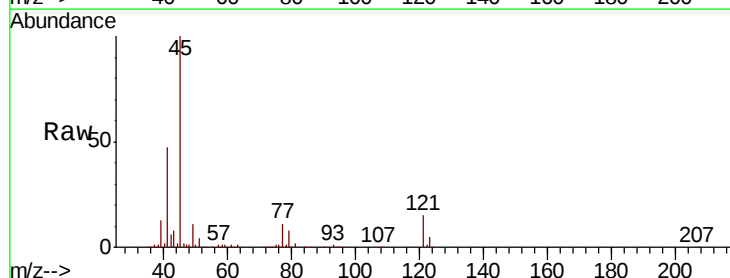
RT: 7.86 min Scan# 846

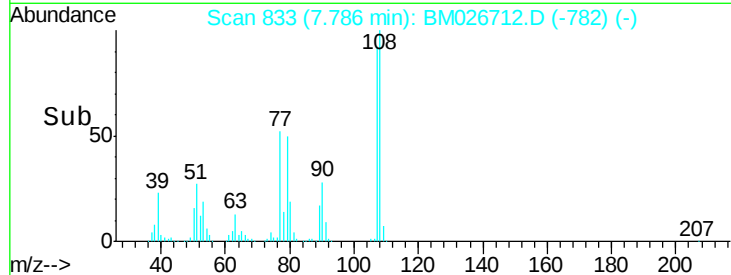
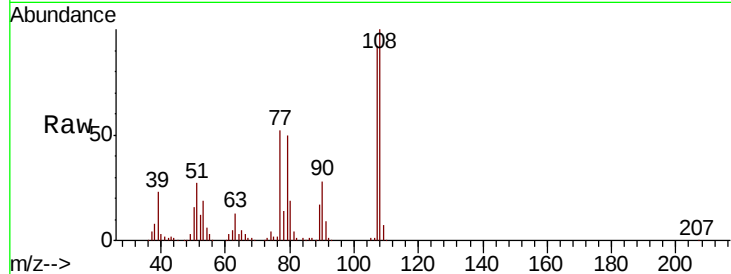
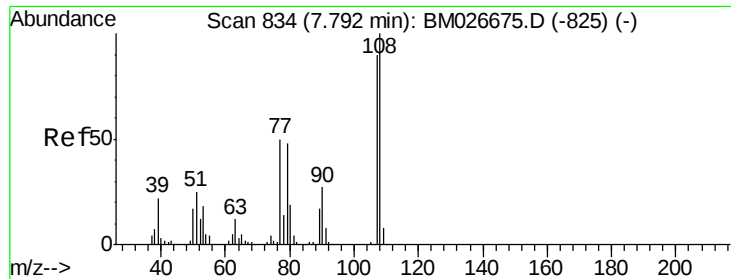
Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:	45	Resp:	415781
Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	31.4
79	8.1	0.0	28.4





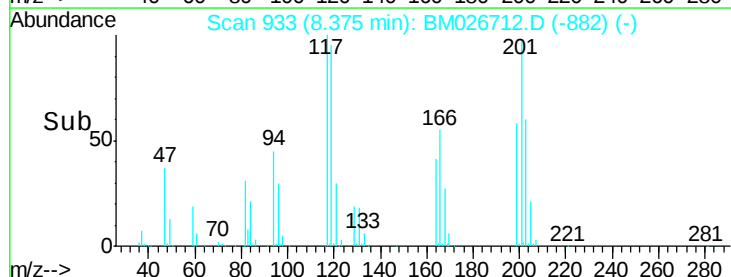
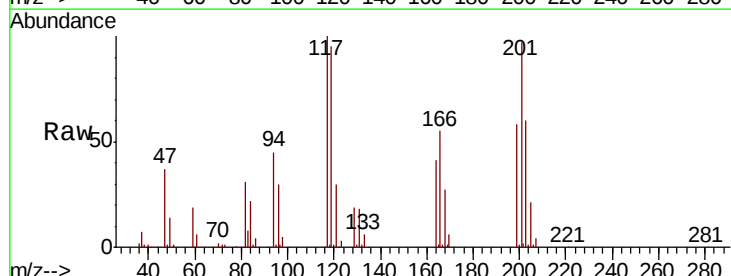
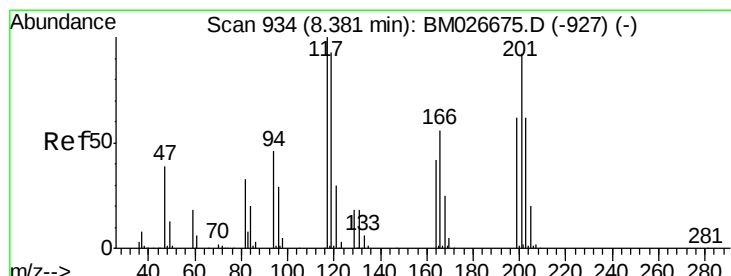
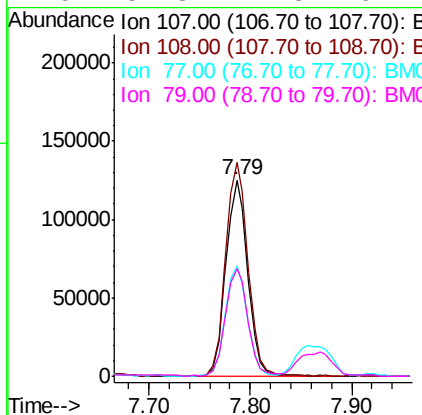
#17
2-Methylphenol
Concen: 34.753 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tot Ion	107	Resp	187312
Ion Ratio	Lower	Upper	
107	100		
108	108.8	89.4	134.0
77	56.1	45.2	67.8
79	54.8	42.8	64.2

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

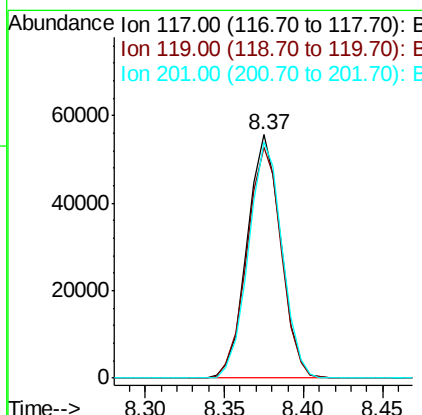
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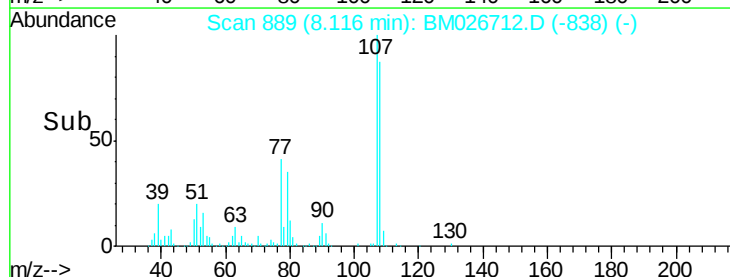
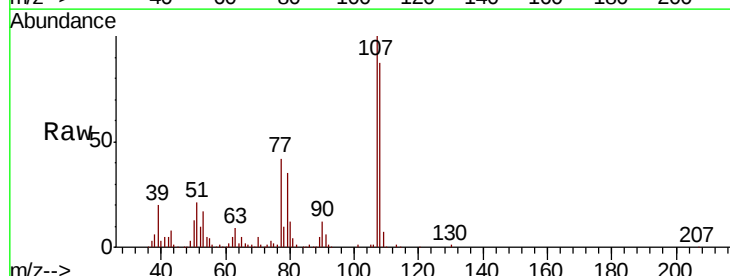
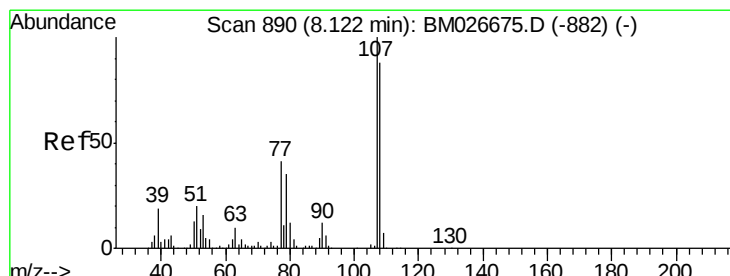
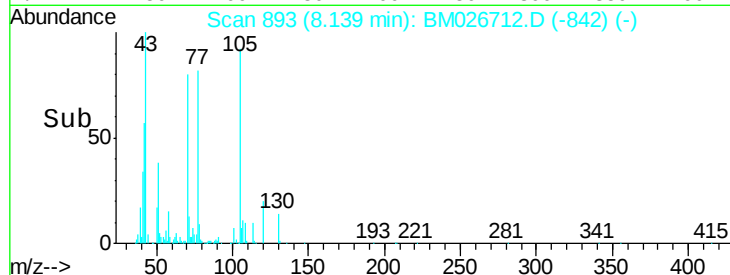
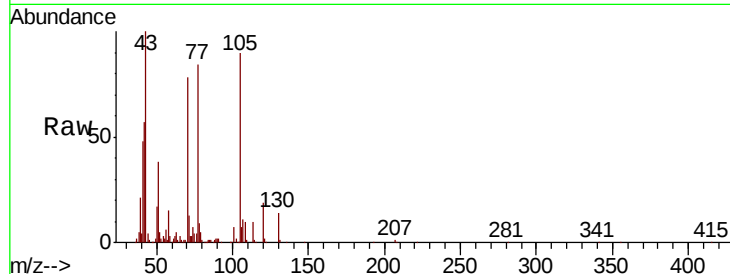
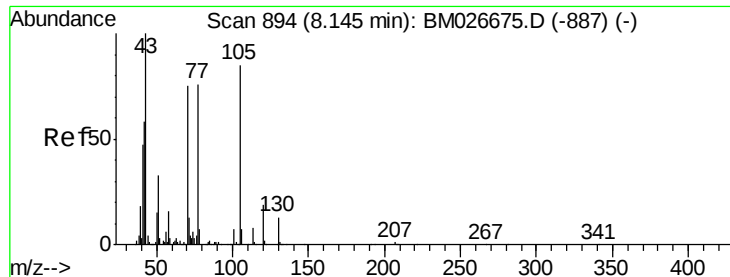
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#18
Hexachloroethane
Concen: 34.969 ng
RT: 8.37 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

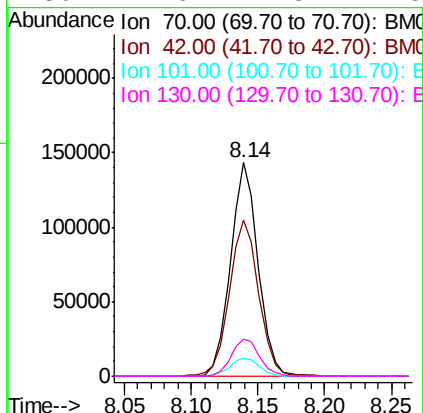
Tgt Ion	117	Resp	82442
Ion Ratio	Lower	Upper	
117	100		
119	94.7	74.2	111.2
201	96.9	73.6	110.4





#19
n-Nitroso-di-n-propylamine
Concen: 34.556 ng
RT: 8.14 min Scan# 893
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.3	62.3	93.5	
101	8.5	7.1	10.7	
130	17.6	14.3	21.5	



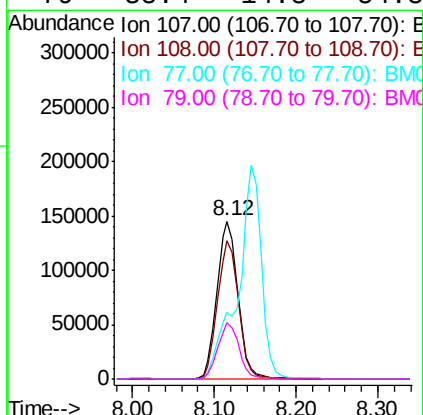
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

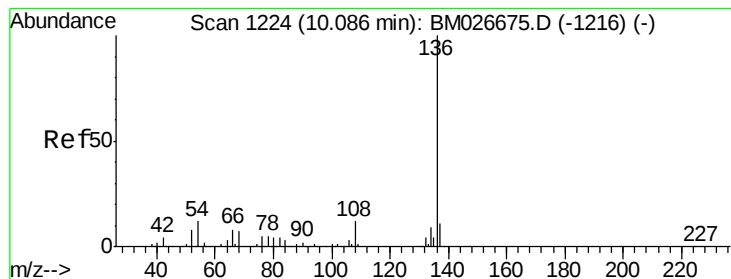
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#20
3+4-Methylphenols
Concen: 35.180 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	68.5	108.5	
77	41.7	20.8	60.8	
79	35.4	14.8	54.8	





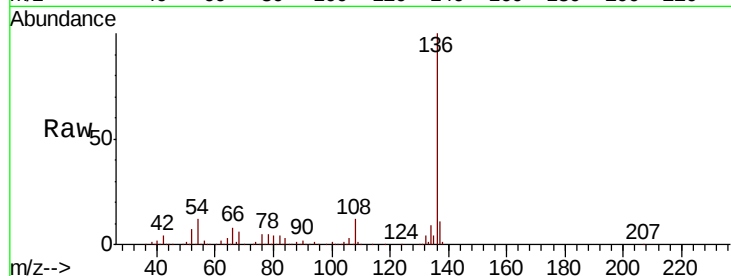
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

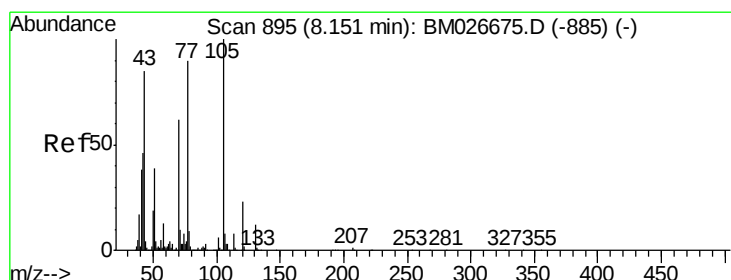
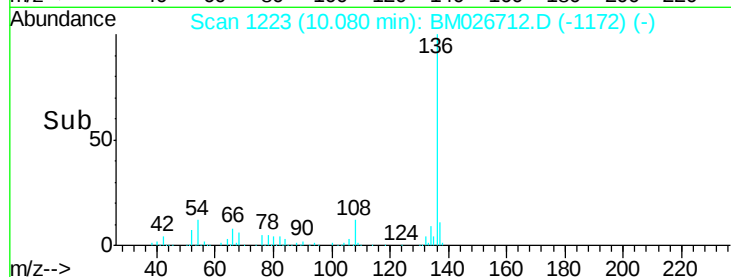
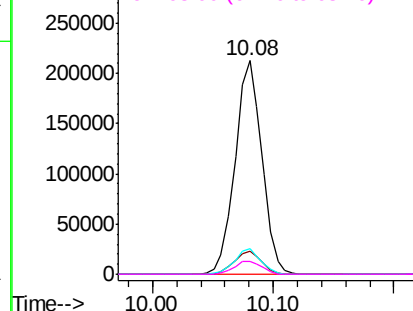
Tot Ion	Ratio	Resp	Lower	Upper
136	100	327913		
137	11.0	8.6	12.8	
54	12.1	9.8	14.6	
68	6.3	5.8	8.6	

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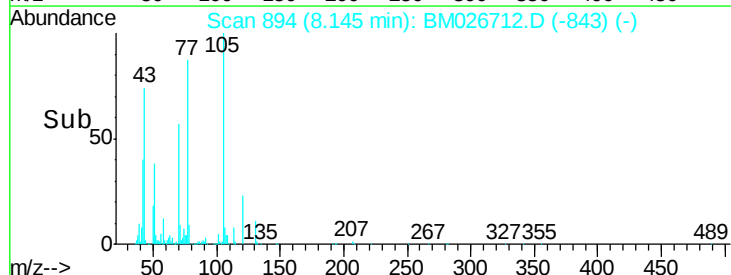
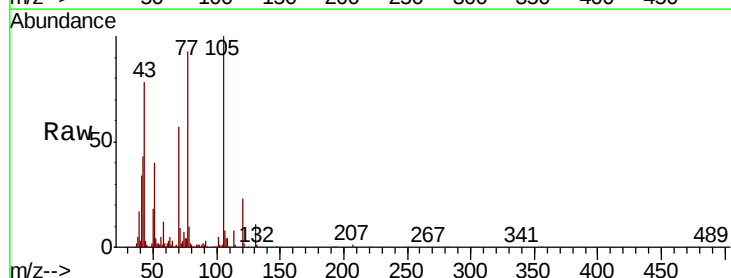
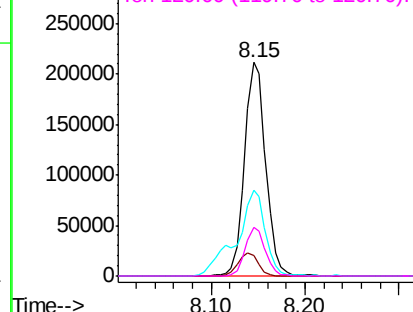
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

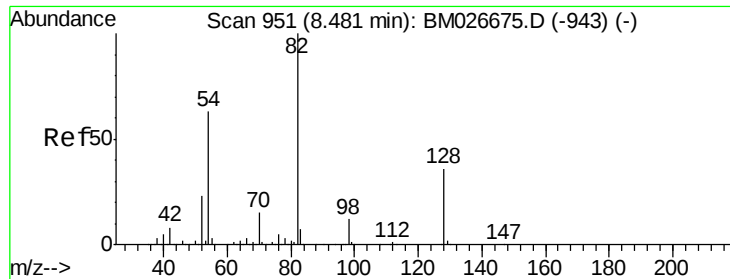


#22
Acetophenone
Concen: 35.406 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	329926		
71	9.3	8.1	12.1	
51	40.1	31.9	47.9	
120	23.0	18.0	27.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





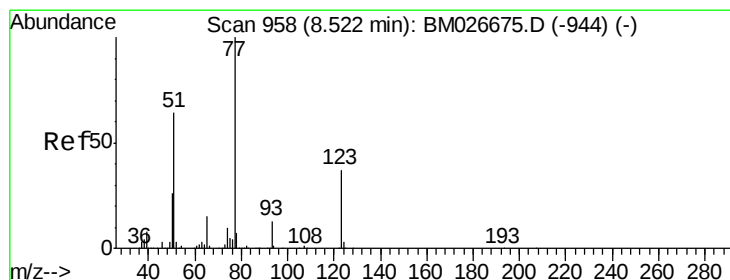
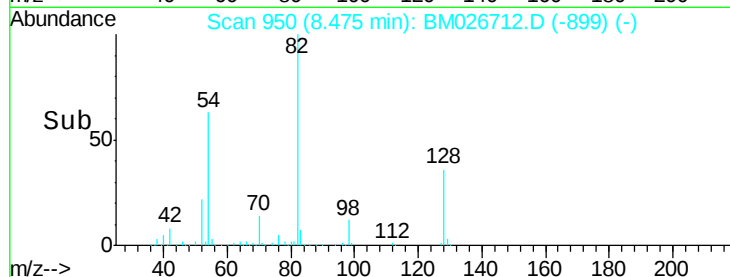
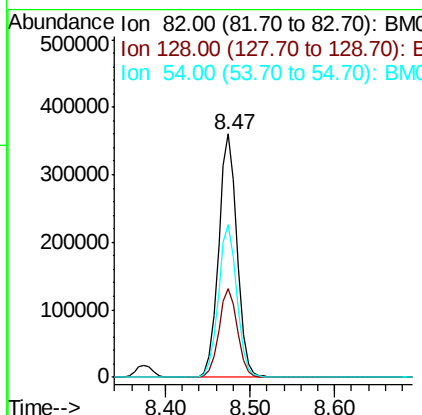
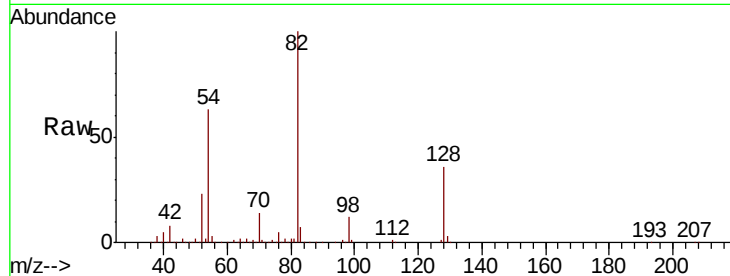
#23
 Nitrobenzene-d5
 Concen: 71.681 ng
 RT: 8.47 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.3	29.1	43.7	
54	62.8	50.2	75.4	

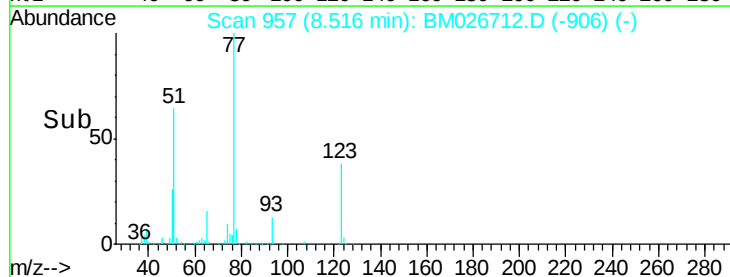
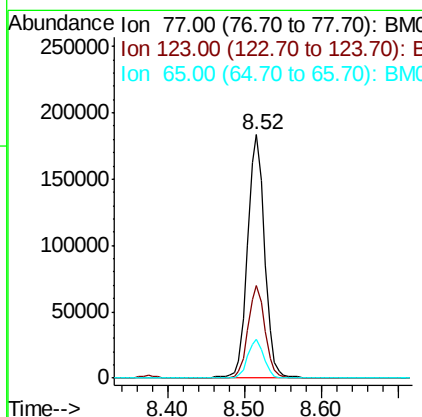
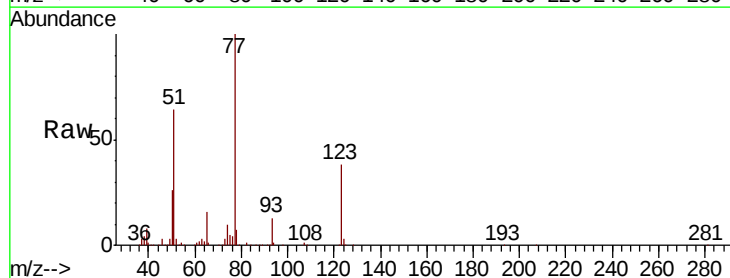
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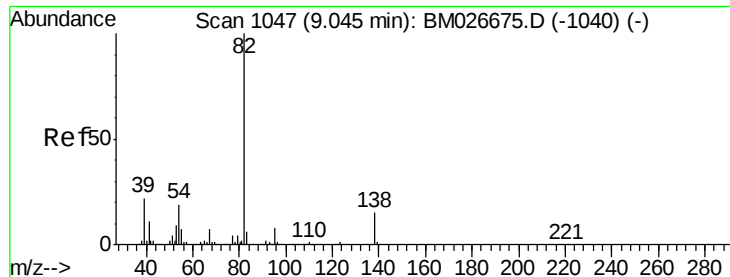
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#24
 Nitrobenzene
 Concen: 35.365 ng
 RT: 8.52 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.0	29.8	44.6	
65	15.9	12.2	18.4	





#25

Isophorone

Concen: 35.499 ng

RT: 9.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

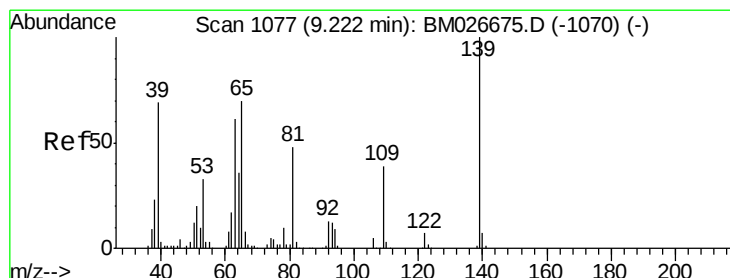
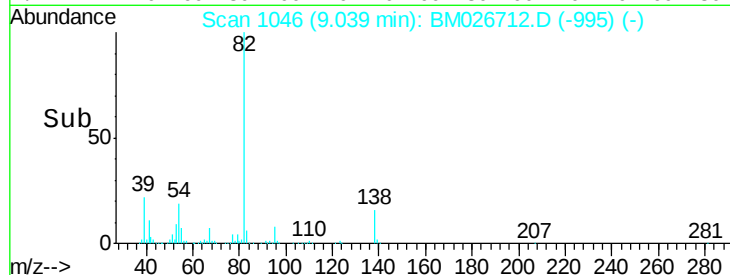
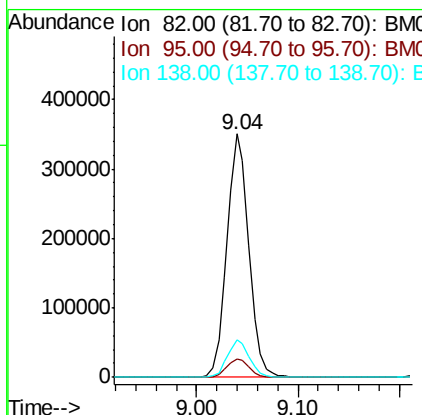
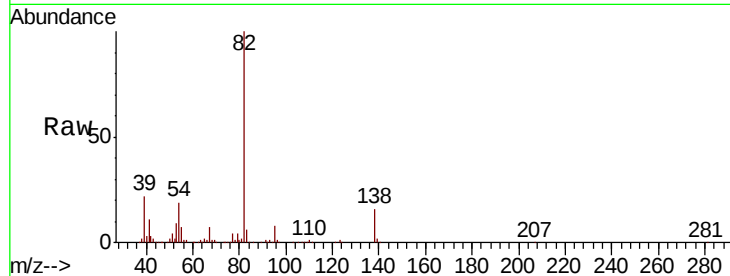
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	523216
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.3	9.5
138	15.6	12.0	18.0

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#26

2-Nitrophenol

Concen: 36.584 ng

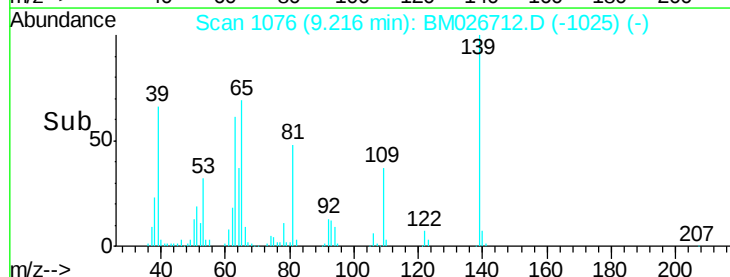
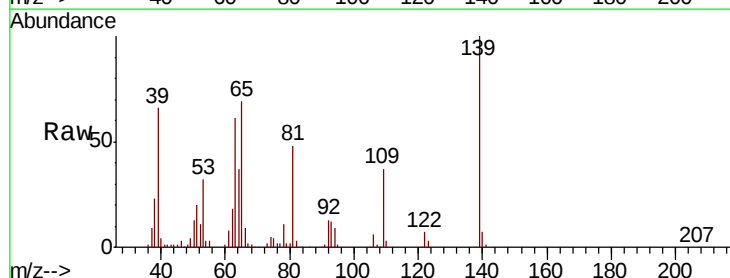
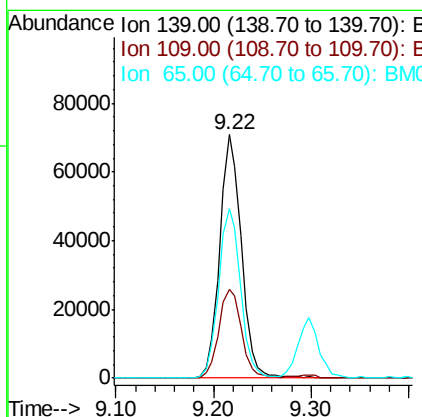
RT: 9.22 min Scan# 1076

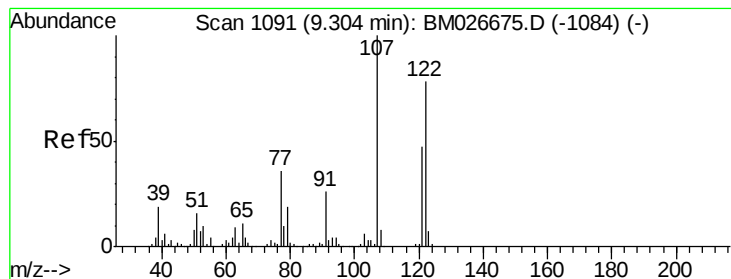
Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:	139	Resp:	109179
Ion Ratio	Lower	Upper	
139	100		
109	36.6	30.8	46.2
65	69.5	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 35.117 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

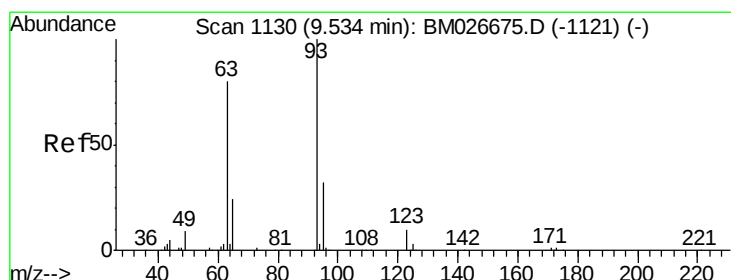
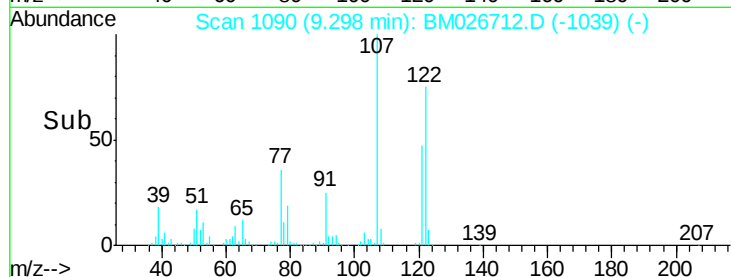
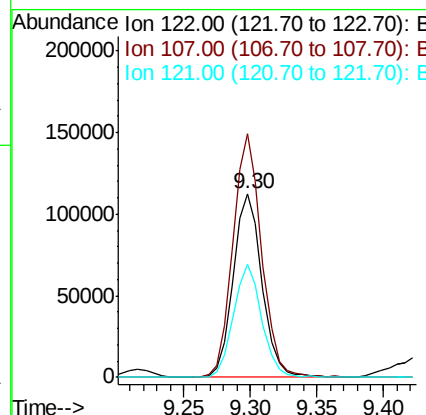
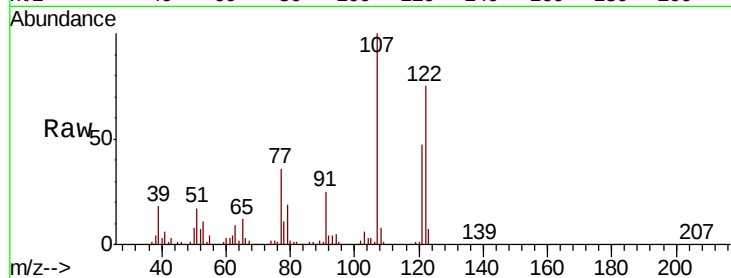
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.7	102.1	153.1
121	61.9	48.2	72.2

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#28

bis(2-Chloroethoxy)methane

Concen: 34.548 ng

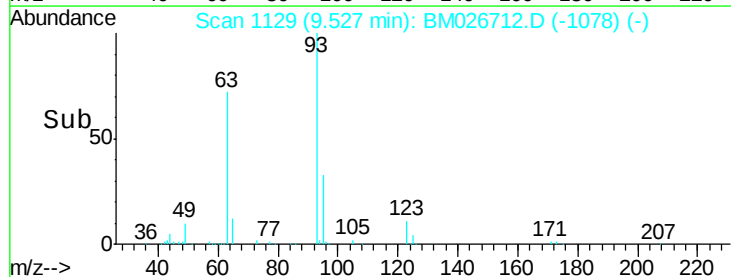
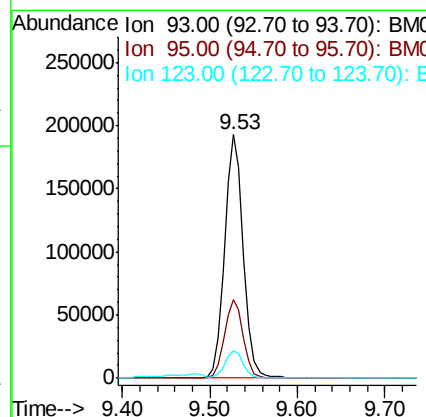
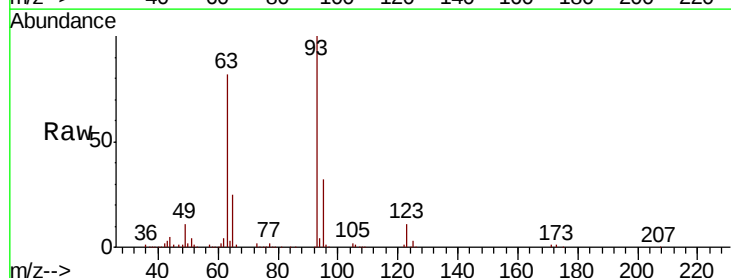
RT: 9.53 min Scan# 1129

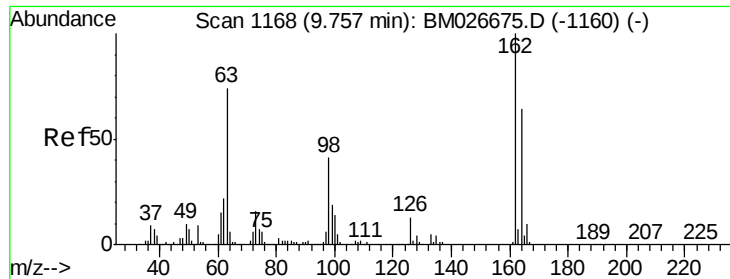
Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	11.1	8.7	13.1





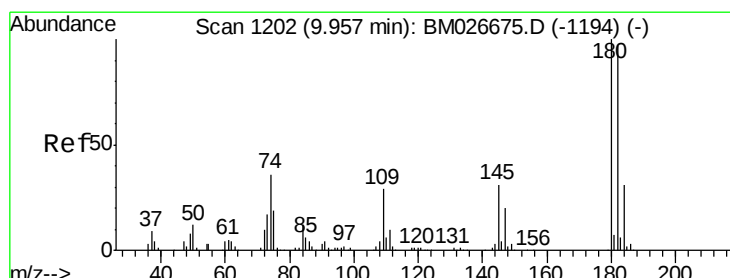
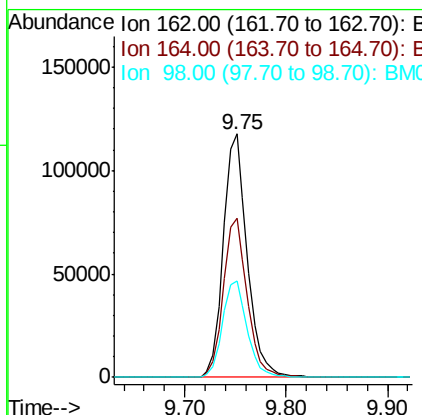
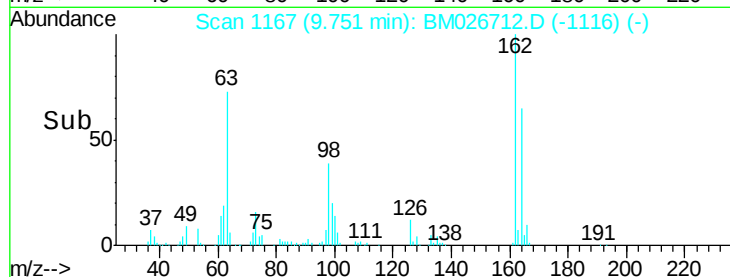
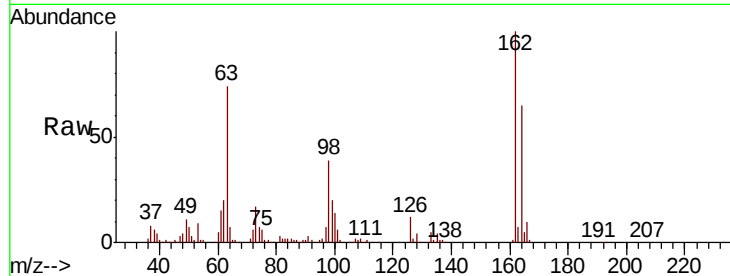
#29
2,4-Dichlorophenol
Concen: 36.011 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	192454		
164	65.3	44.3	84.3	
98	39.4	21.0	61.0	

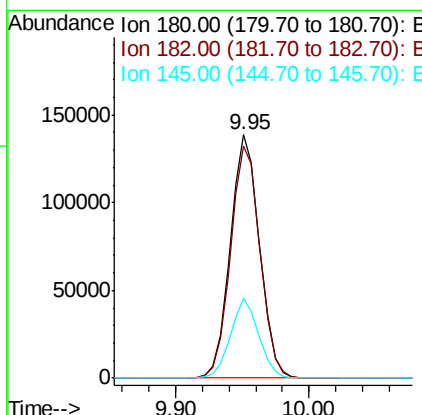
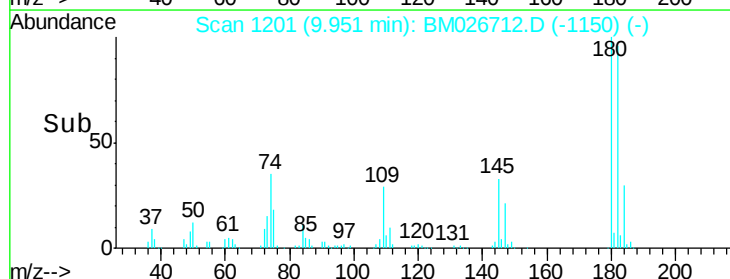
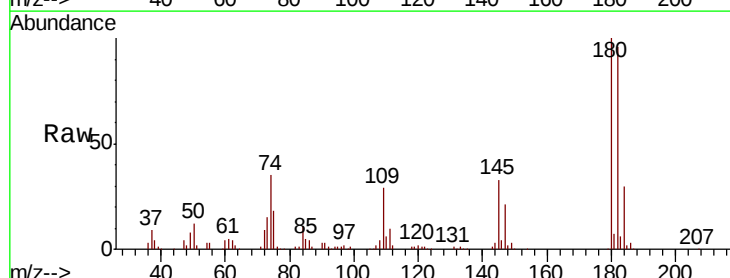
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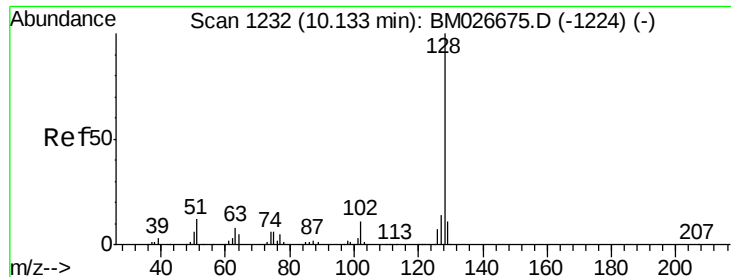
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#30
1,2,4-Trichlorobenzene
Concen: 35.424 ng
RT: 9.95 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	211207		
182	95.5	77.8	116.6	
145	33.0	25.0	37.6	





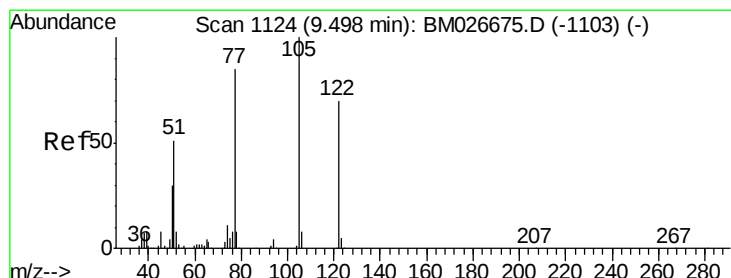
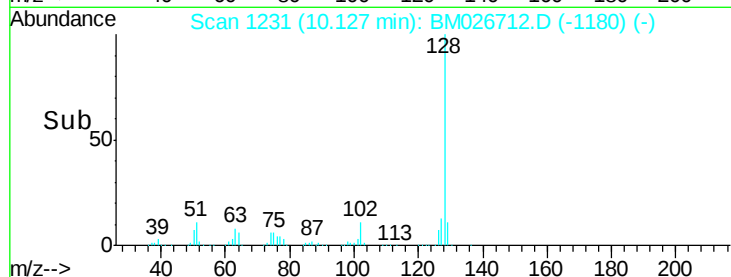
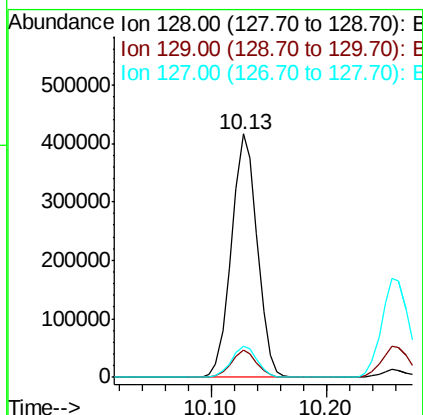
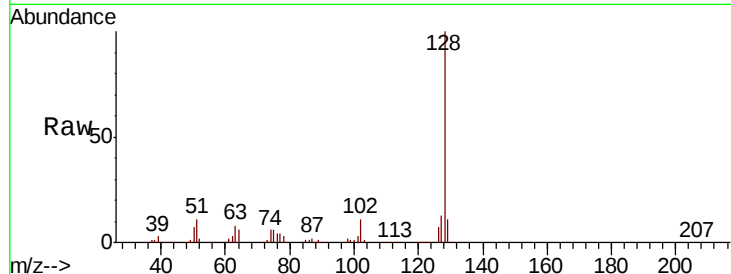
#31
Naphthalene
Concen: 35.194 ng
RT: 10.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.8	16.2

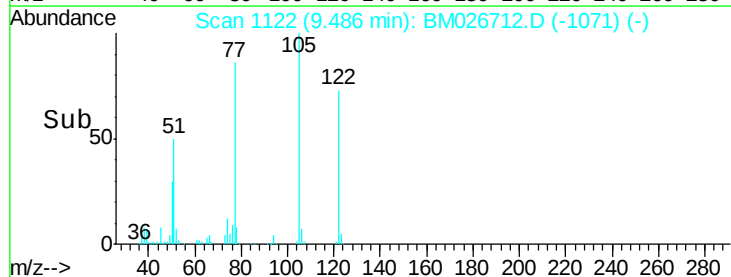
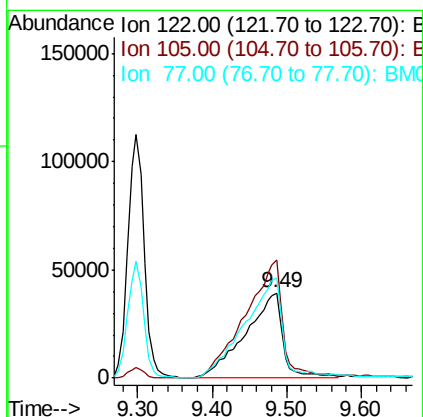
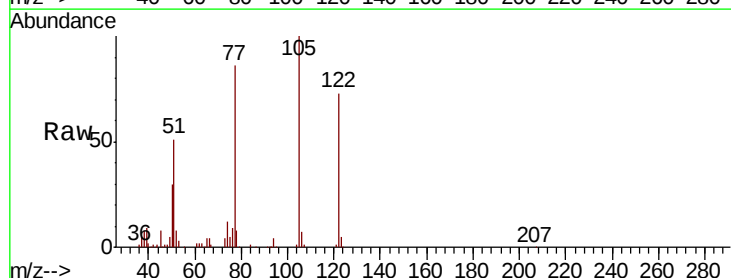
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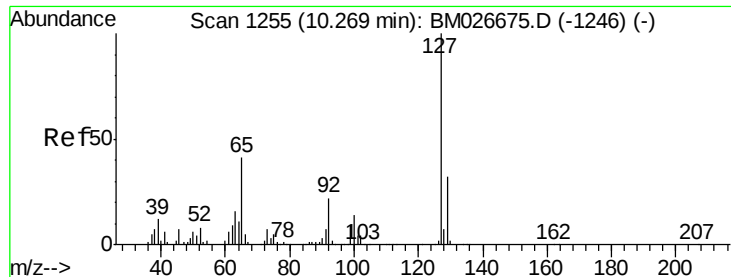
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#32
Benzoic acid
Concen: 34.496 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.6	120.9	160.9
77	117.9	100.0	140.0





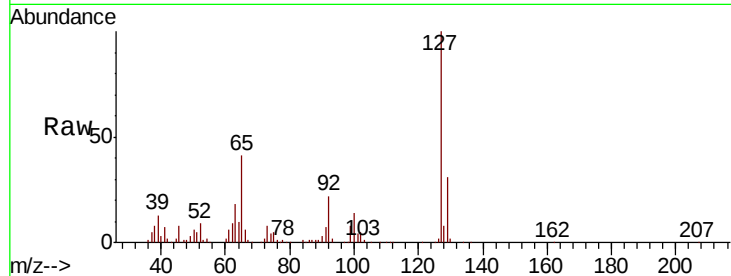
#33
4-Chloroaniline
Concen: 35.929 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	40.6	32.5	48.7
92	21.9	17.8	26.8

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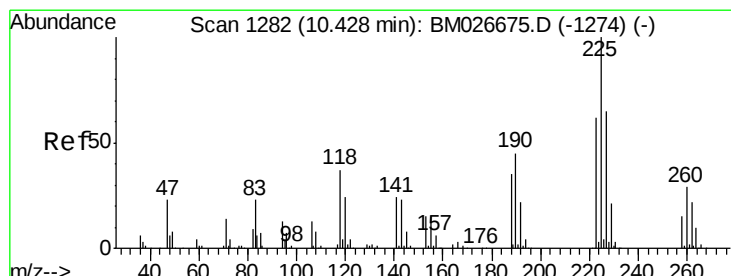
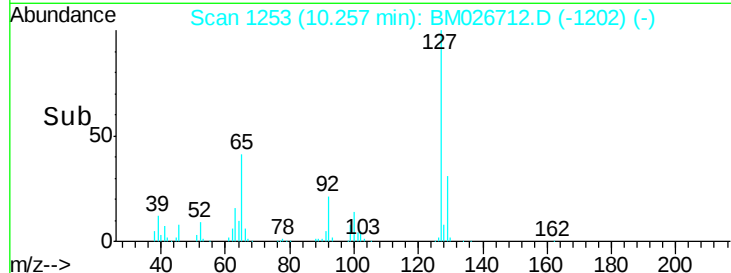
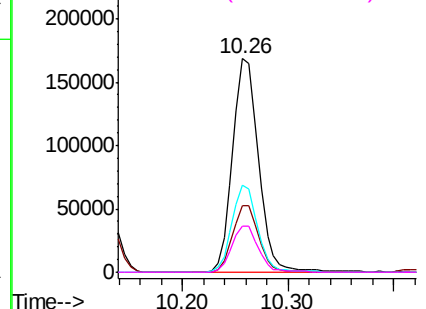
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

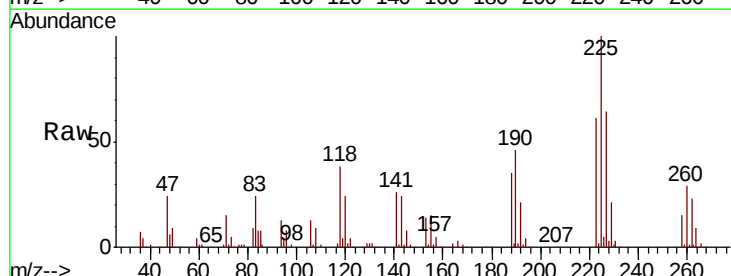
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 35.032 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.8
227	63.6	52.3	78.5

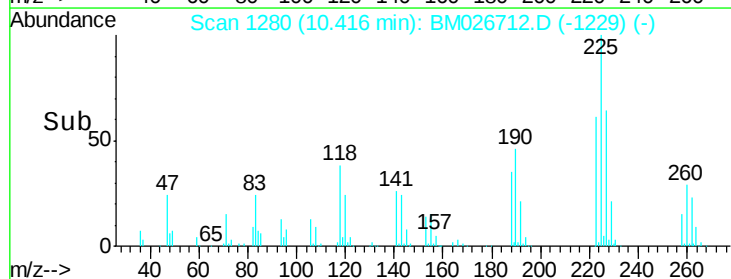
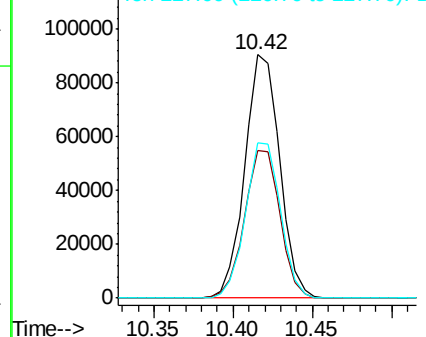


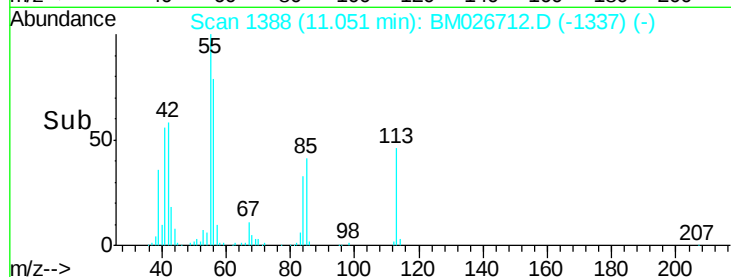
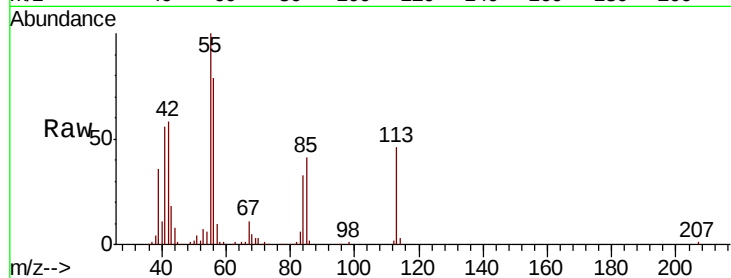
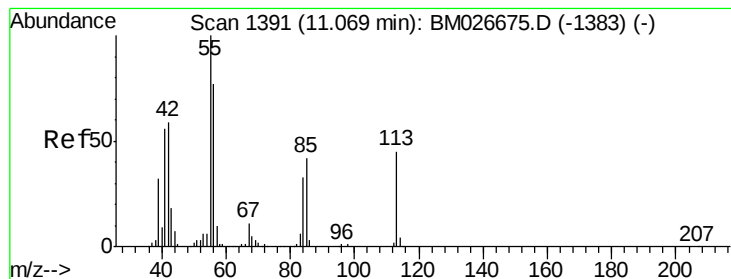
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.567 ng

RT: 11.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 71119

Ion Ratio Lower Upper

113 100

55 216.1 203.5 243.5

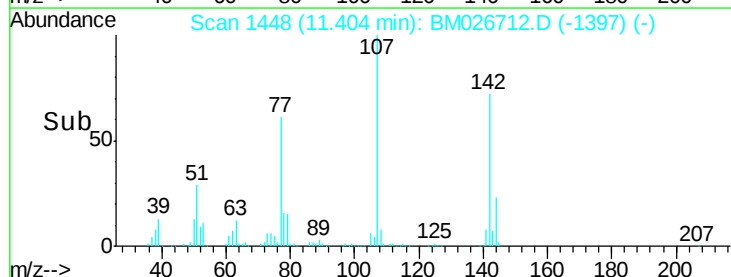
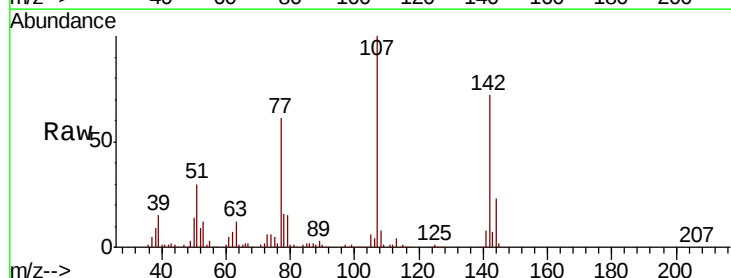
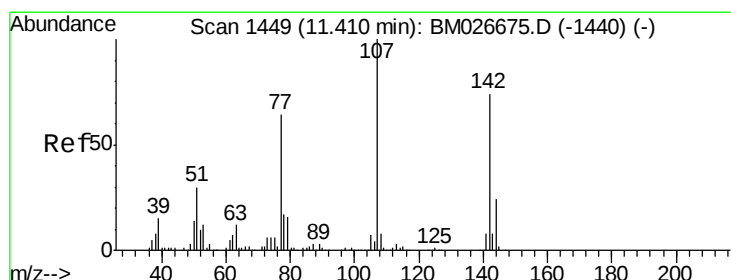
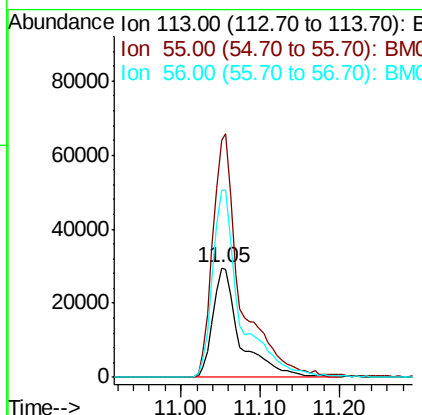
56 171.0 151.6 191.6

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#36

4-Chloro-3-methylphenol

Concen: 36.291 ng

RT: 11.40 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

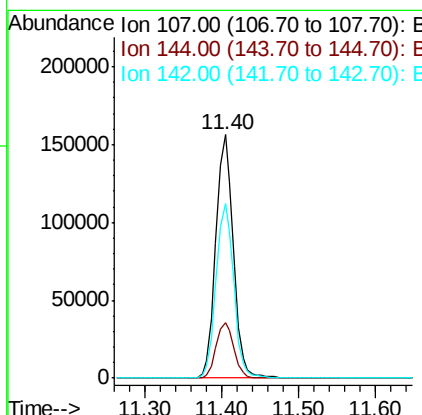
Tgt Ion:107 Resp: 245129

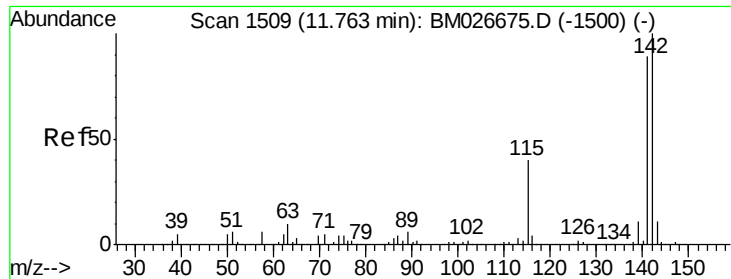
Ion Ratio Lower Upper

107 100

144 22.9 18.9 28.3

142 71.9 59.0 88.4





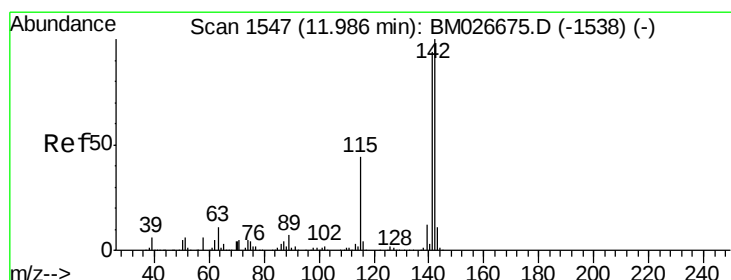
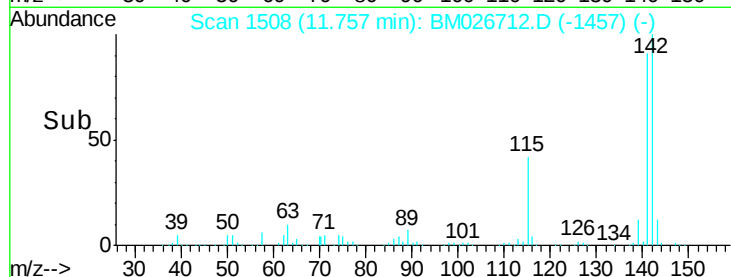
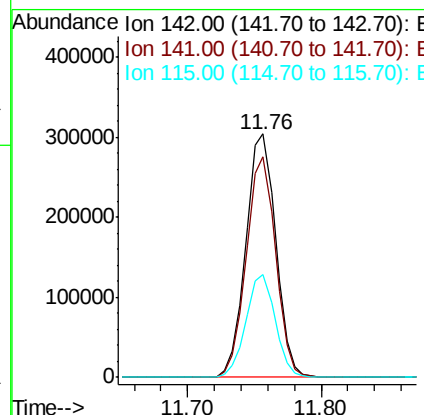
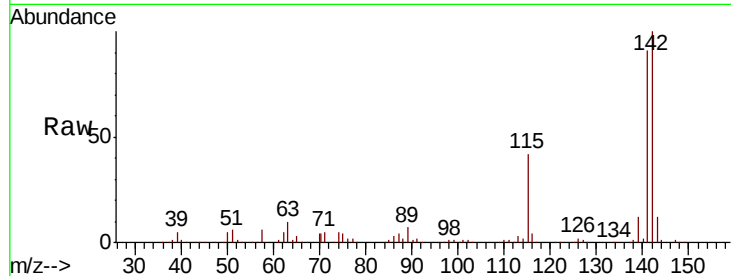
#37
2-Methylnaphthalene
Concen: 34.814 ng
RT: 11.76 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.0
115	42.4	32.1	48.1

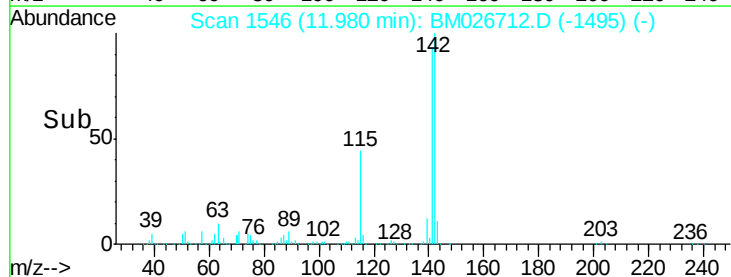
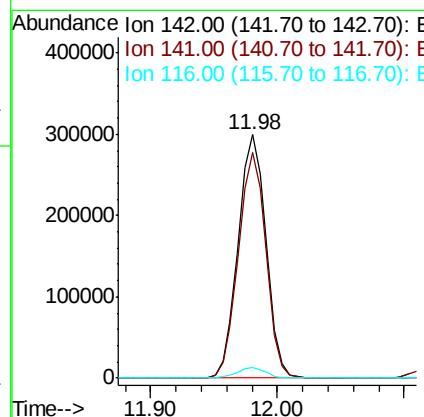
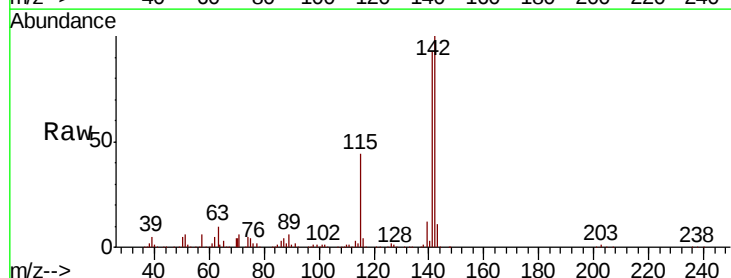
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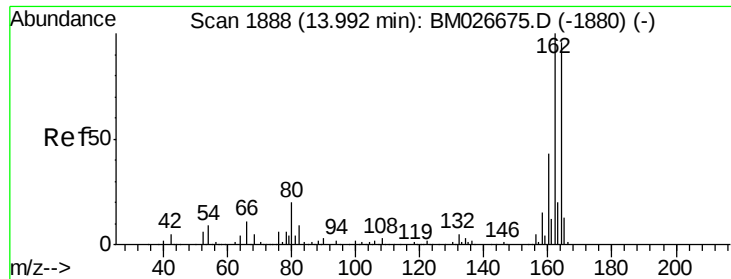
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#38
1-Methylnaphthalene
Concen: 35.041 ng
RT: 11.98 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.0	112.6
116	4.4	3.5	5.3





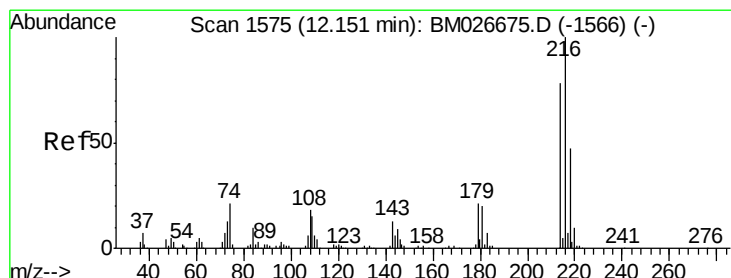
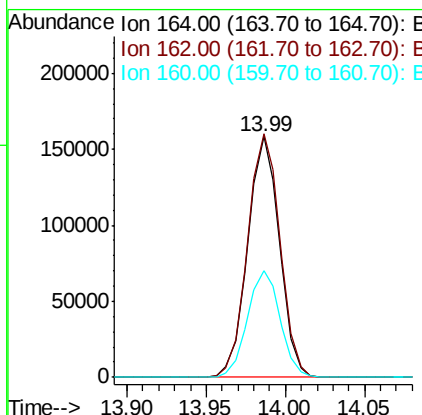
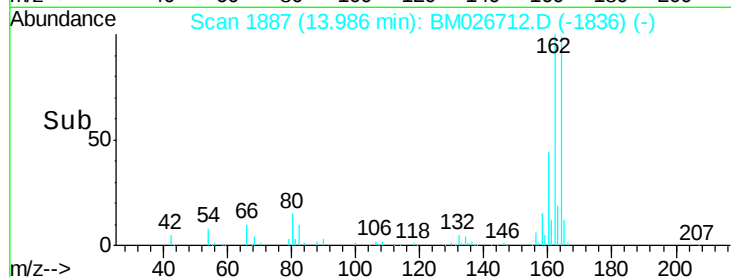
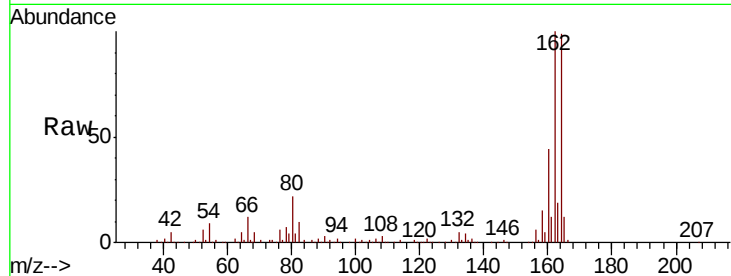
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.2	83.7	125.5	
160	44.3	36.2	54.2	

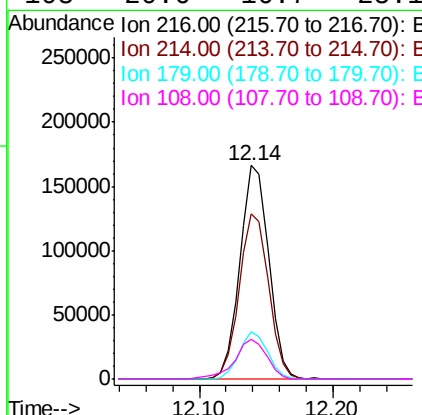
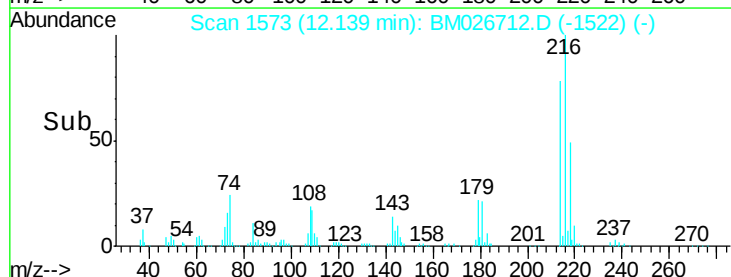
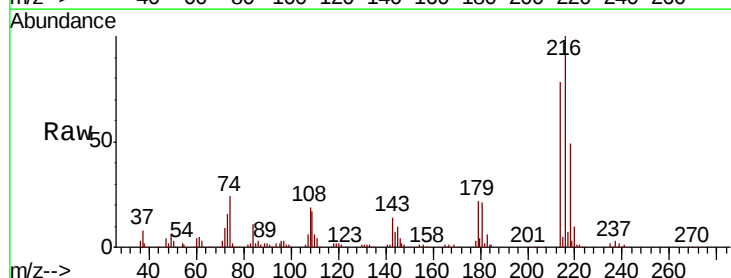
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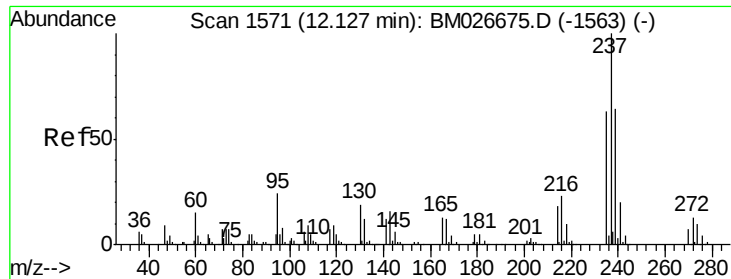
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.057 ng
RT: 12.14 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	62.6	93.8	
179	21.8	17.5	26.3	
108	20.6	16.7	25.1	





#41

Hexachlorocyclopentadiene

Concen: 34.352 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

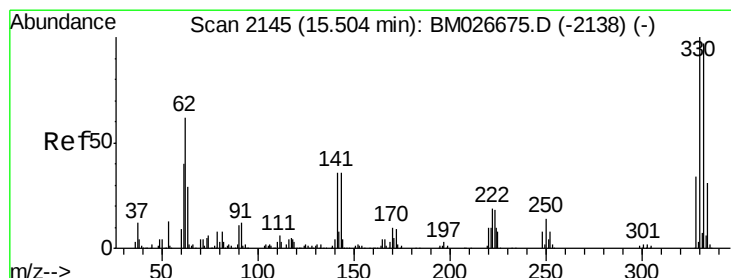
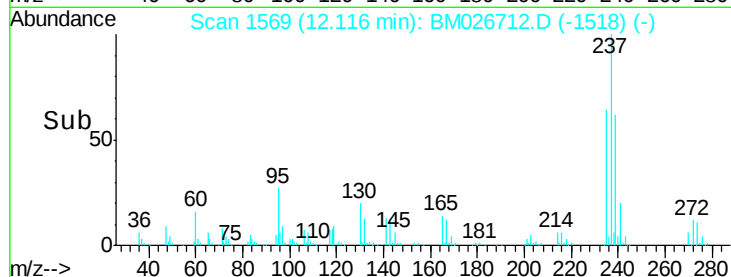
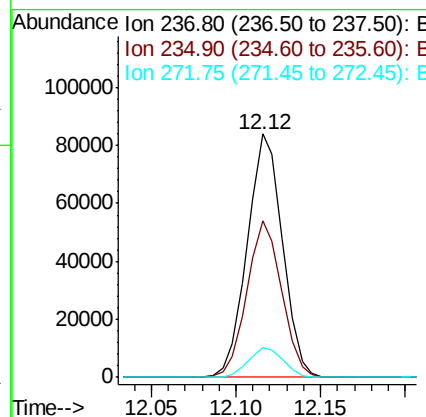
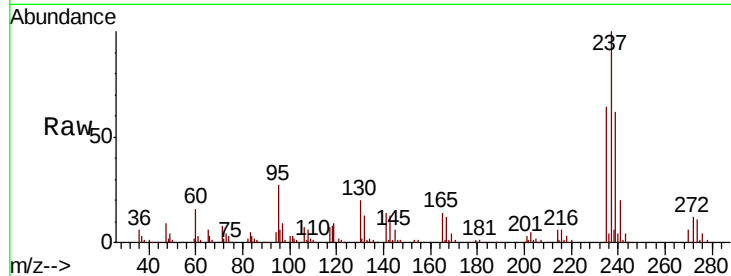
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	121900
Ion Ratio	Lower	Upper	
237	100		
235	64.2	42.8	82.8
272	12.4	0.0	32.8

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#42

2,4,6-Tribromophenol

Concen: 71.665 ng

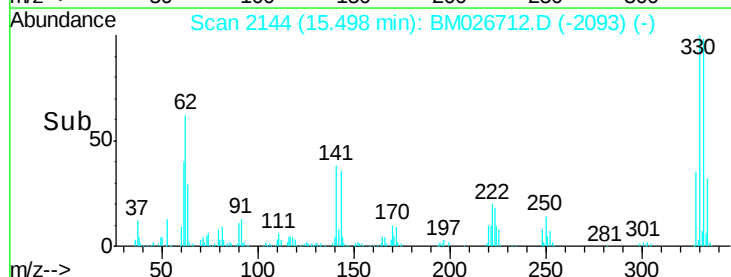
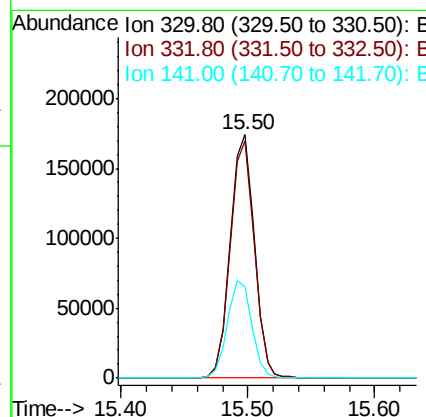
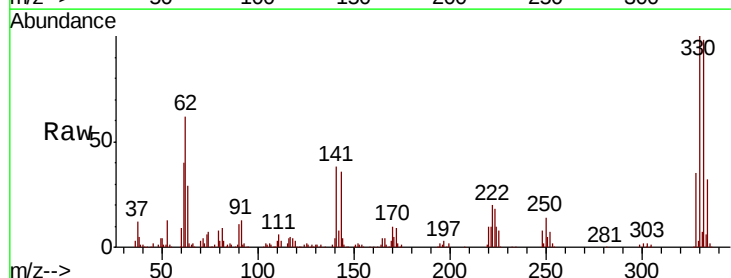
RT: 15.50 min Scan# 2144

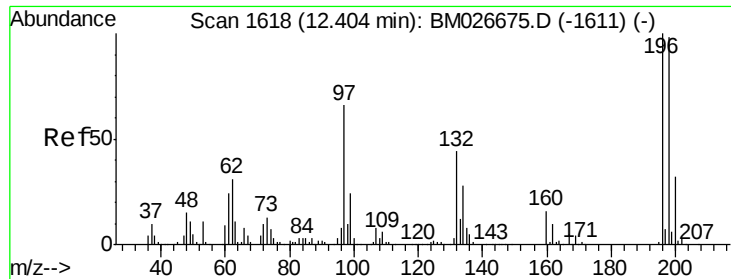
Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:	330	Resp:	229309
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.5	116.3
141	40.9	32.4	48.6





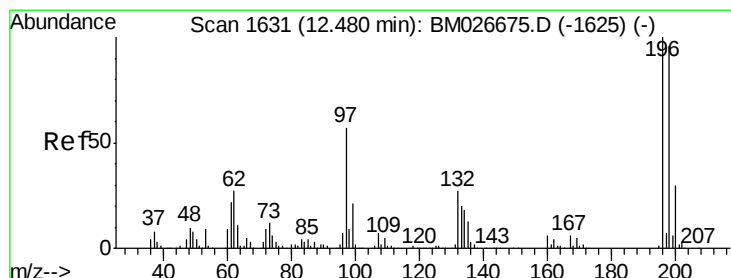
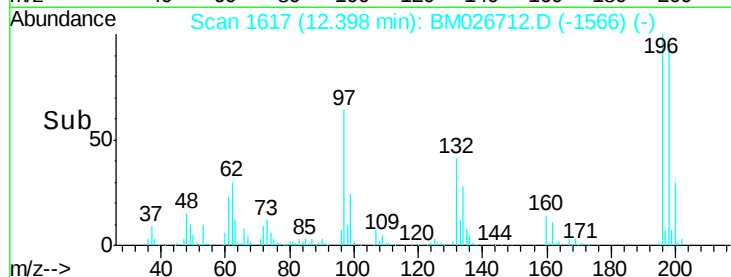
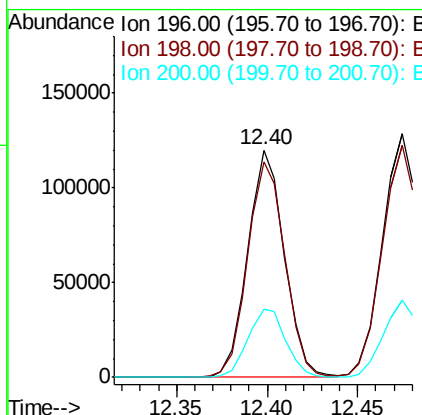
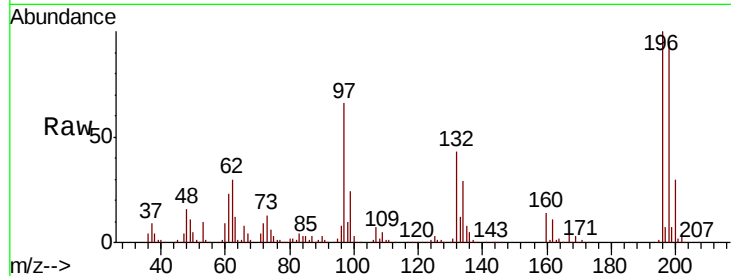
#43
 2,4,6-Trichlorophenol
 Concen: 36.253 ng
 RT: 12.40 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	168629		
198	94.5	78.6	118.0	
200	29.8	25.3	37.9	

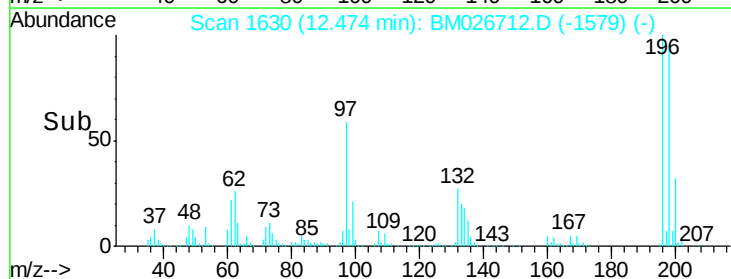
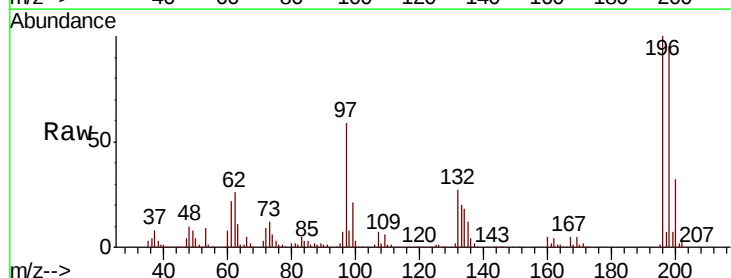
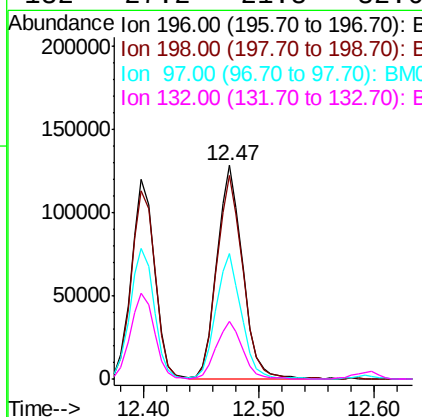
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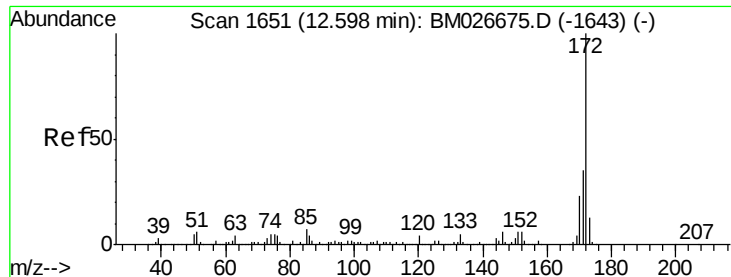
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 36.141 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197544		
198	95.3	77.0	115.6	
97	58.6	45.7	68.5	
132	27.2	21.8	32.6	





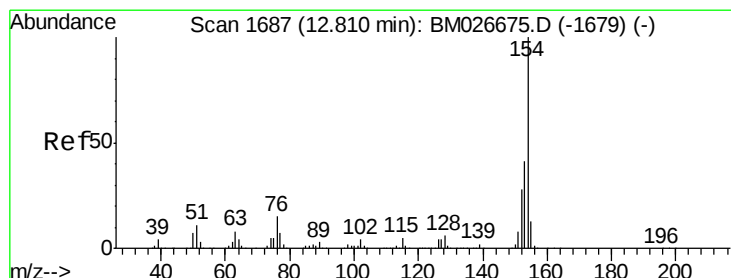
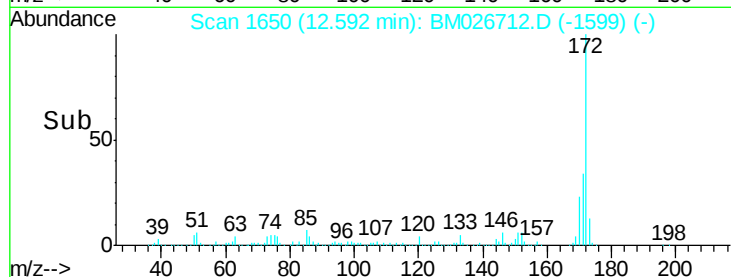
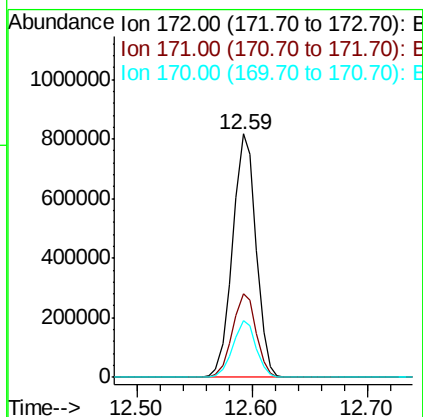
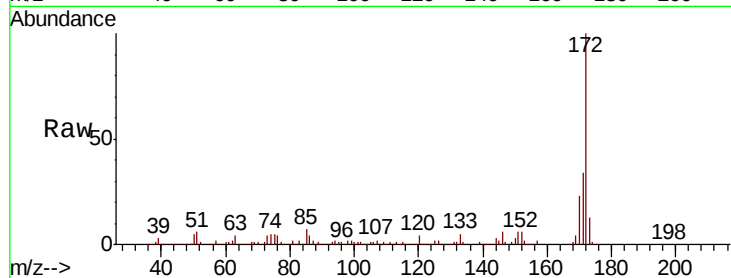
#45
2-Fluorobiphenyl
Concen: 69.590 ng
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.8	41.6
170	23.4	18.5	27.7

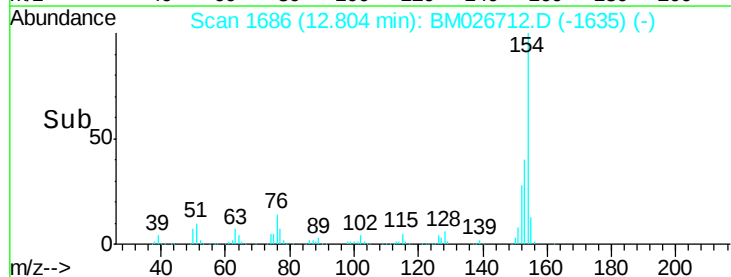
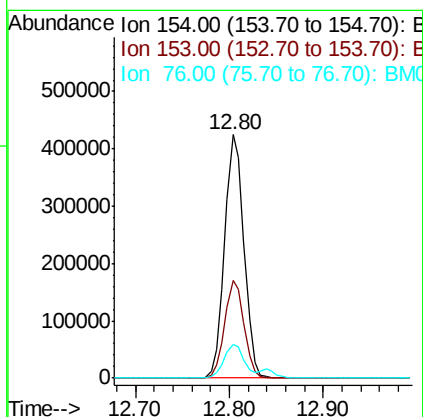
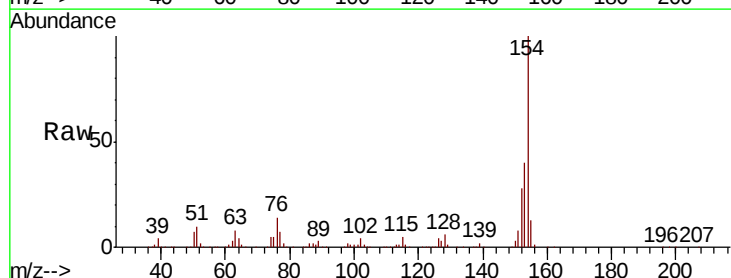
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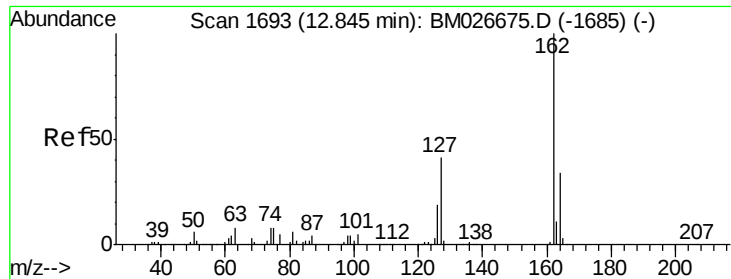
mohammad
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#46
1,1'-Biphenyl
Concen: 34.921 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	14.0	0.0	35.2





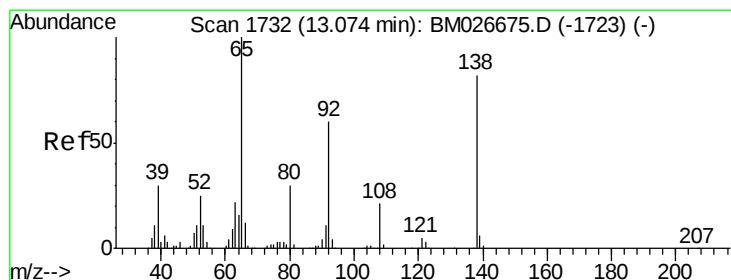
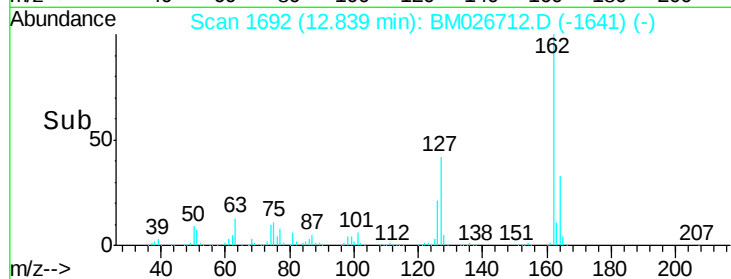
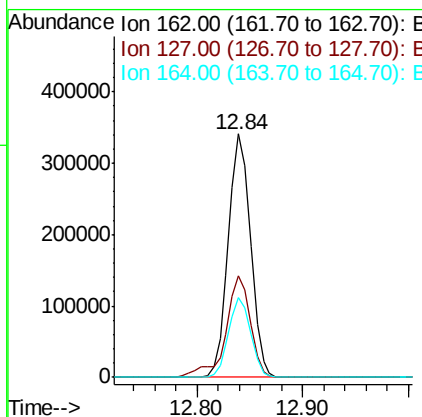
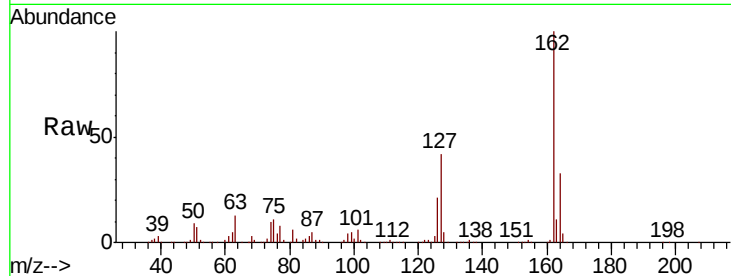
#47
2-Chloronaphthalene
Concen: 35.431 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	34.0	51.0
164	32.8	26.9	40.3

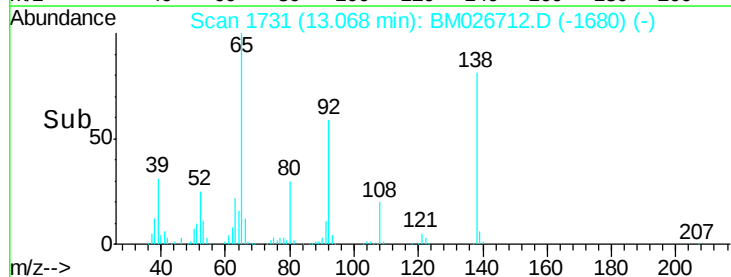
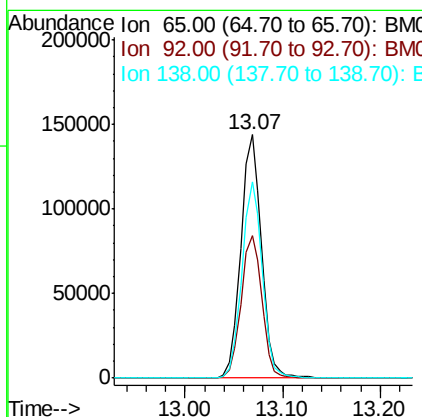
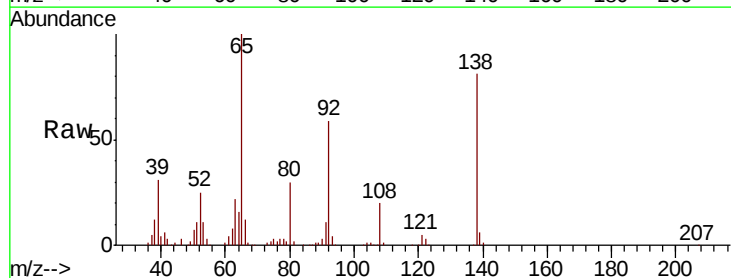
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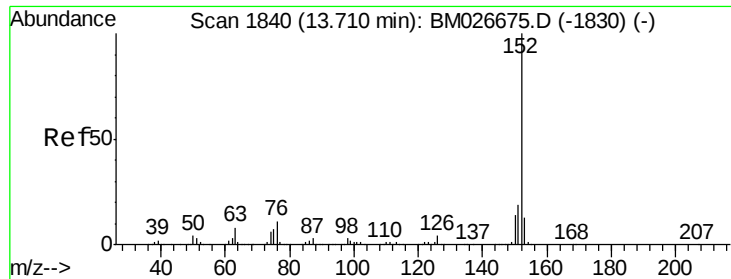
mohammad
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#48
2-Nitroaniline
Concen: 36.855 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	47.8	71.8
138	80.8	65.6	98.4





#49

Acenaphthylene

Concen: 35.189 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

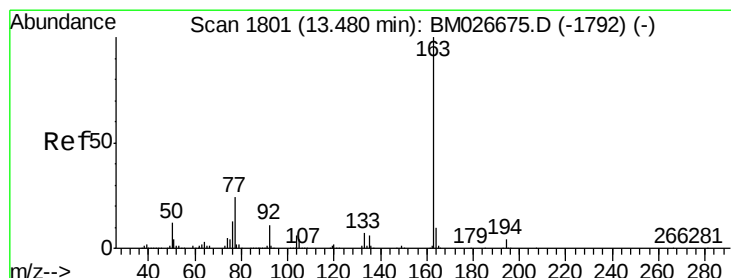
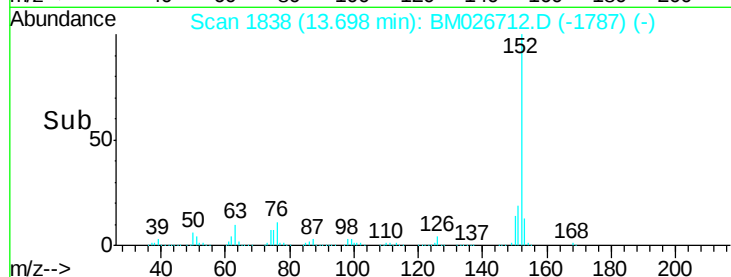
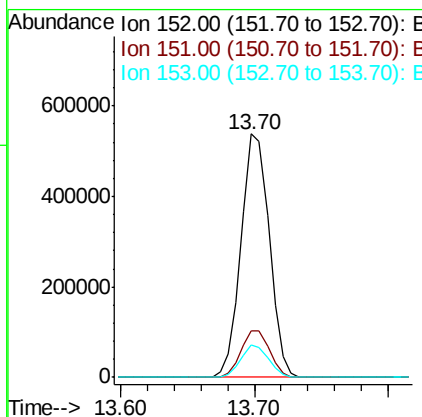
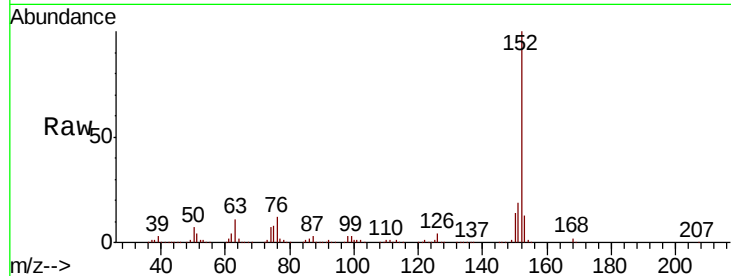
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	788478
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.6	23.4
153	13.4	10.4	15.6

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#50

Dimethylphthalate

Concen: 34.842 ng

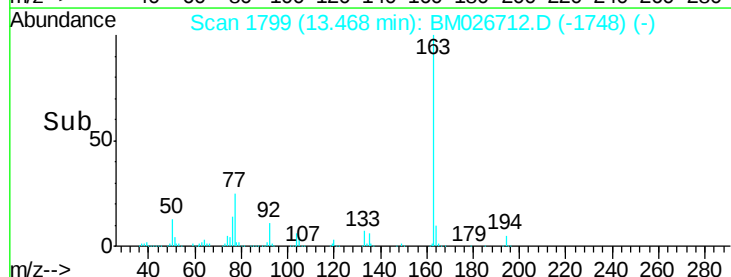
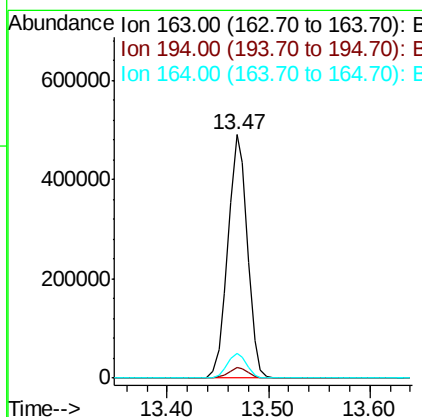
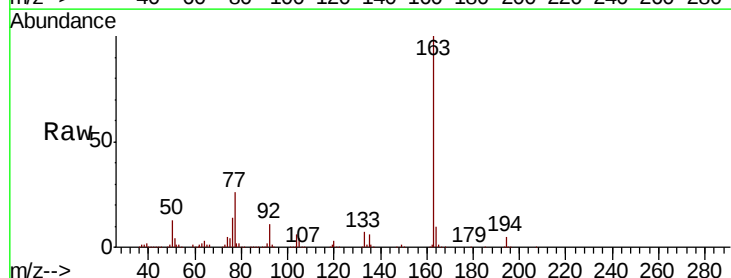
RT: 13.47 min Scan# 1799

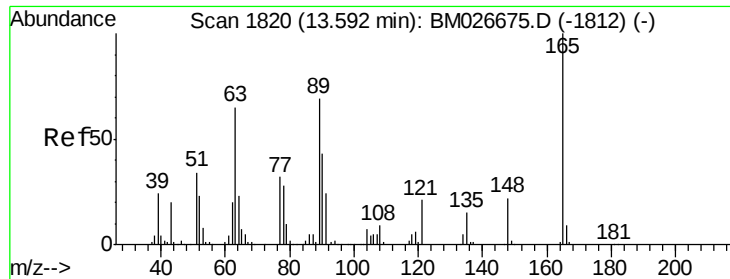
Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:	163	Resp:	654608
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.4	7.8	11.6





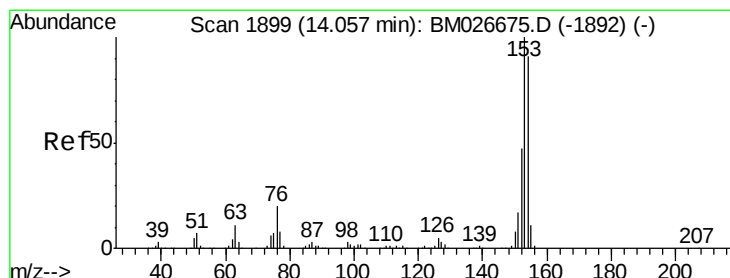
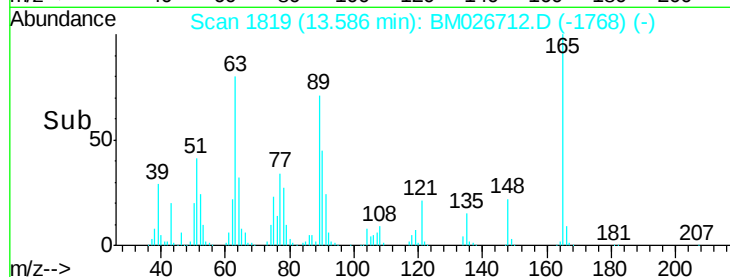
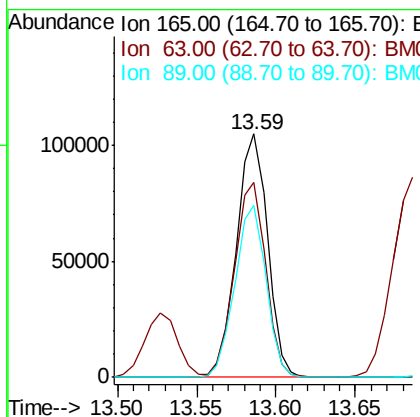
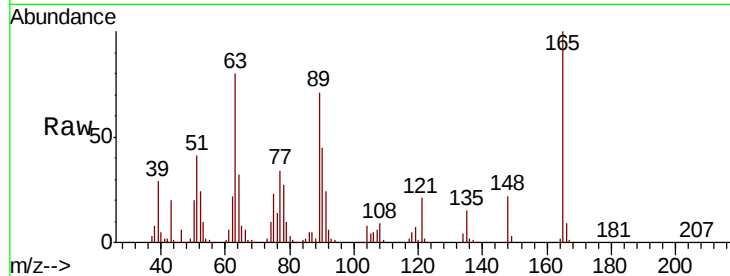
#51
2,6-Dinitrotoluene
Concen: 35.537 ng
RT: 13.59 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	142974		
63	80.0	61.1	91.7	
89	70.6	54.9	82.3	

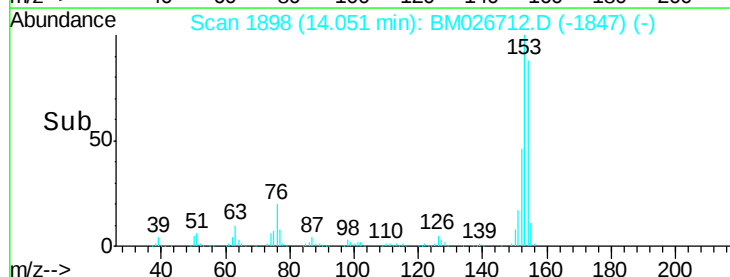
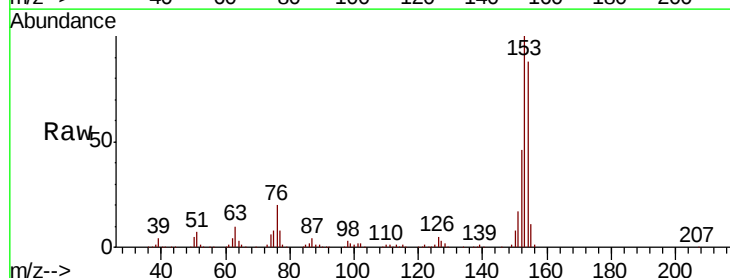
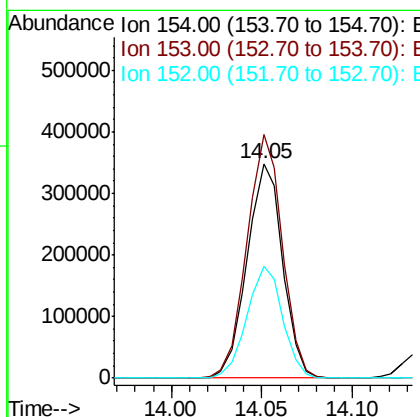
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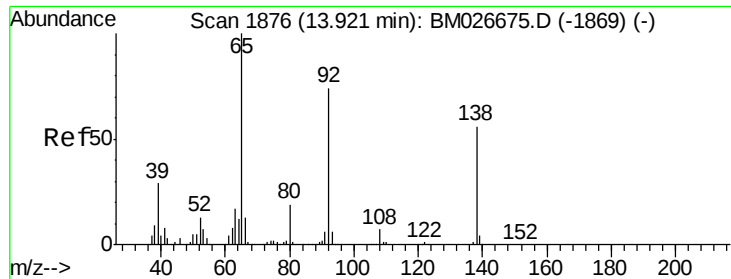
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#52
Acenaphthene
Concen: 34.871 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	474857		
153	113.6	88.3	132.5	
152	52.4	41.1	61.7	





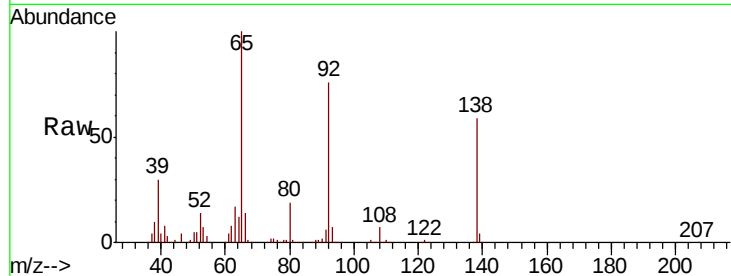
#53
3-Nitroaniline
Concen: 36.839 ng
RT: 13.92 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

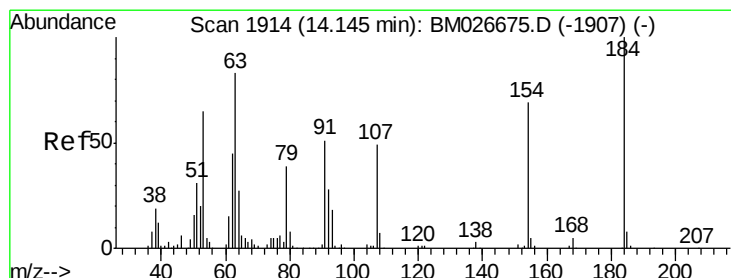
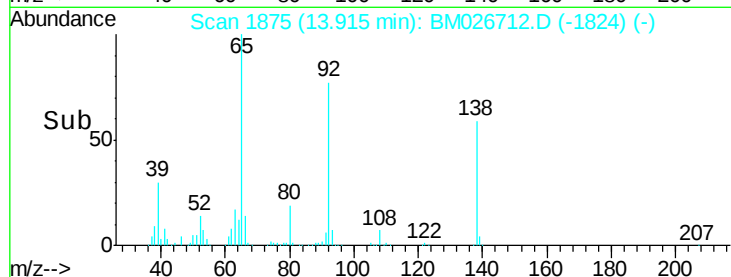
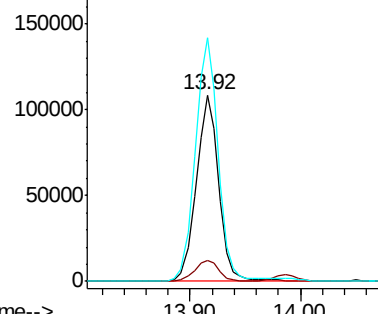
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.7	14.5
92	130.5	105.6	158.4

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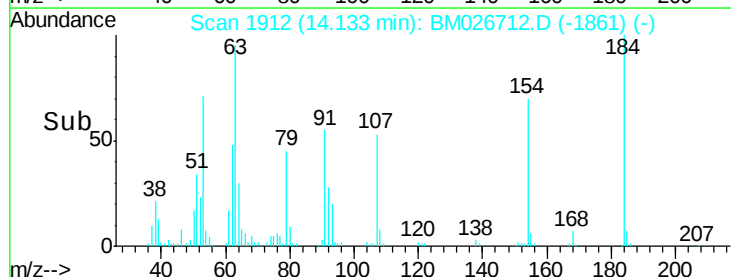
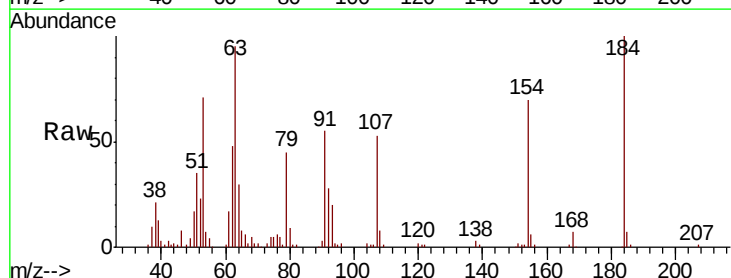
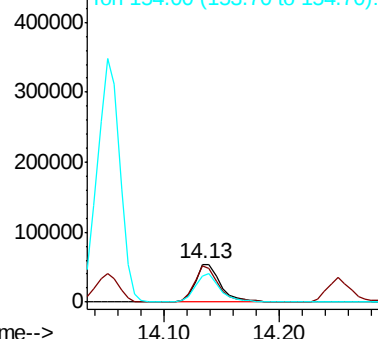
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

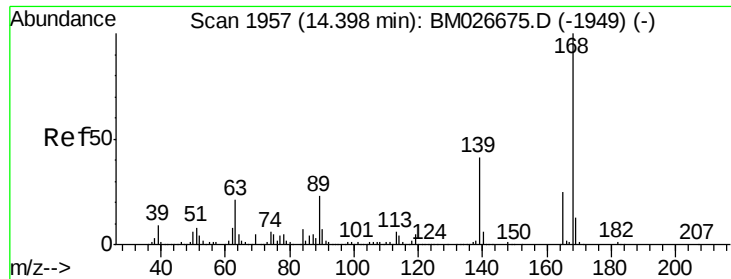


#54
2,4-Dinitrophenol
Concen: 33.931 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	95.1	66.2	99.4
154	69.9	55.2	82.8

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





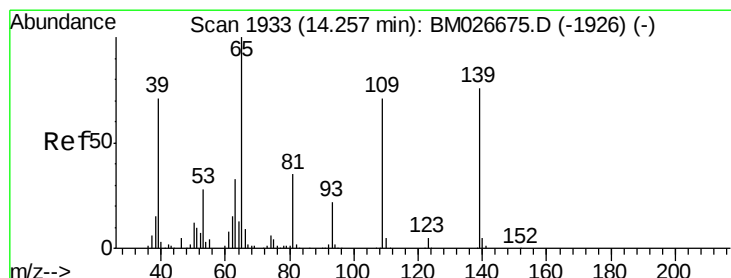
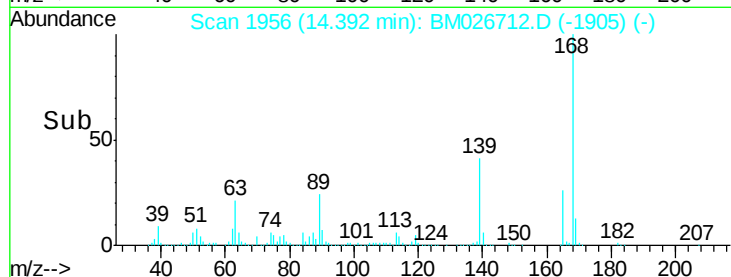
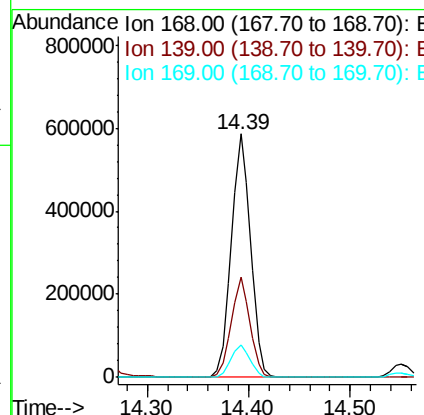
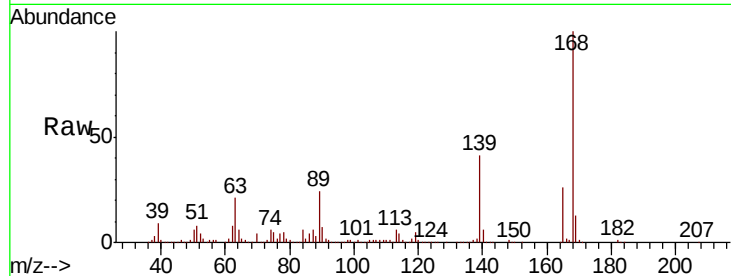
#55
Dibenzofuran
Concen: 34.627 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.6	48.8
169	13.3	10.5	15.7

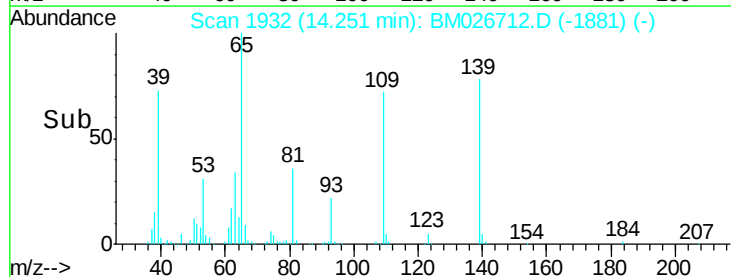
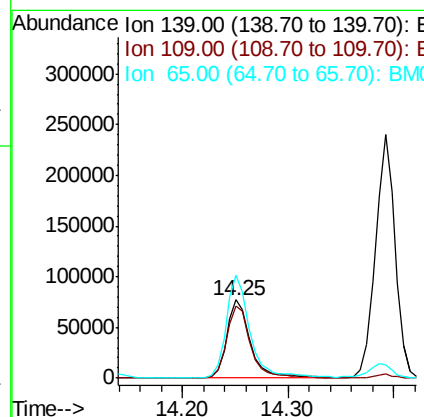
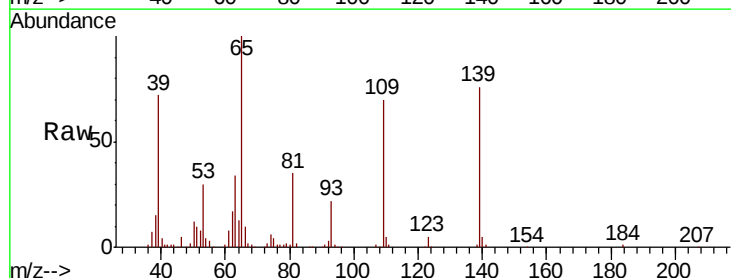
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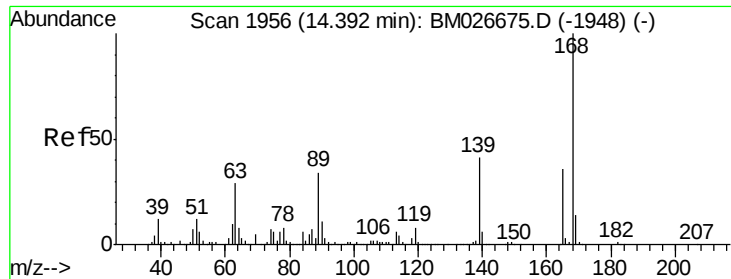
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#56
4-Nitrophenol
Concen: 35.257 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.3	73.7	113.7
65	131.6	111.5	151.5





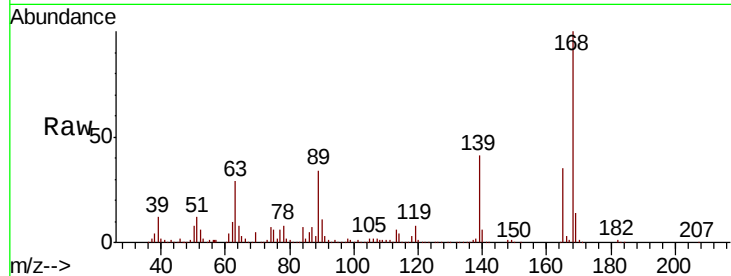
#57
2,4-Dinitrotoluene
Concen: 36.350 ng
RT: 14.39 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	211069		
63	84.1	64.6	97.0	
89	97.9	75.4	113.2	
182	3.0	2.2	3.4	

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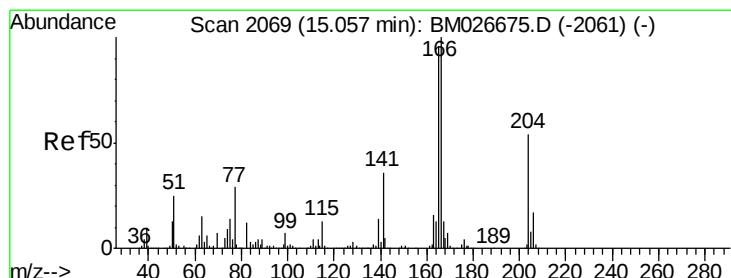
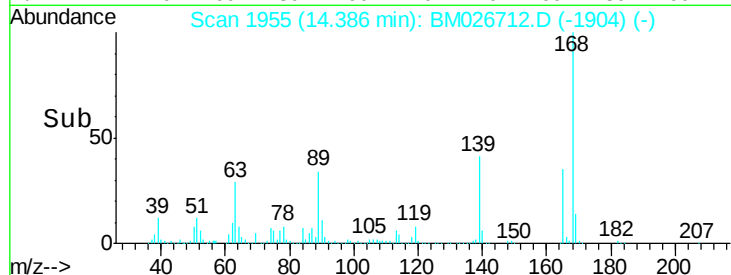
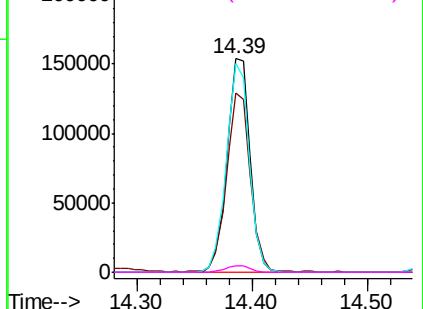
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

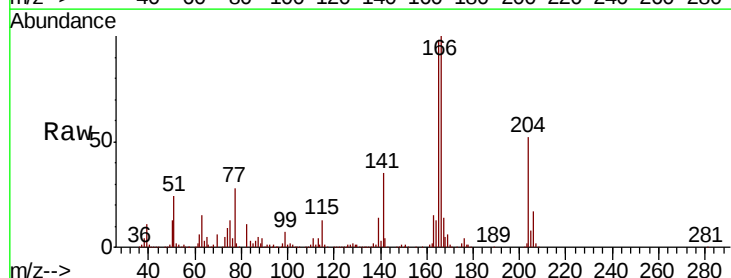
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 34.900 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	645171		
165	98.2	77.1	115.7	
167	13.8	10.8	16.2	

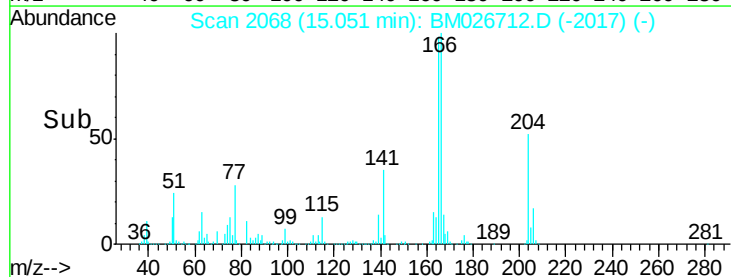
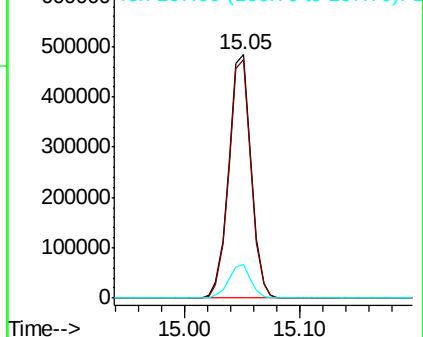


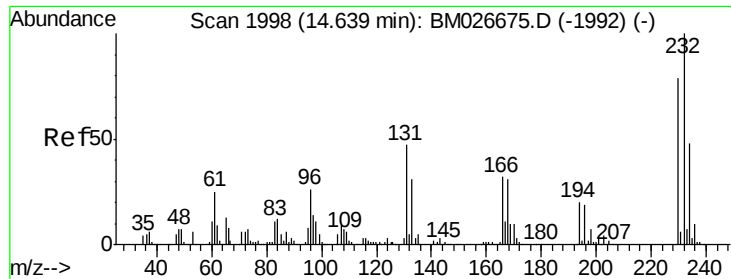
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





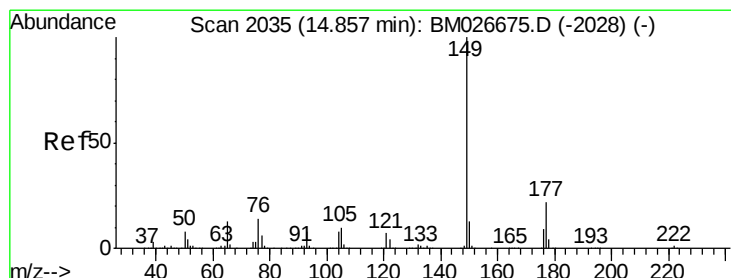
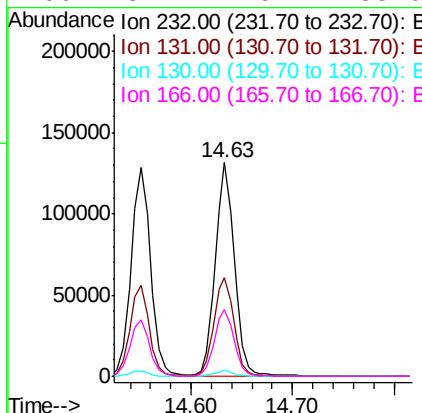
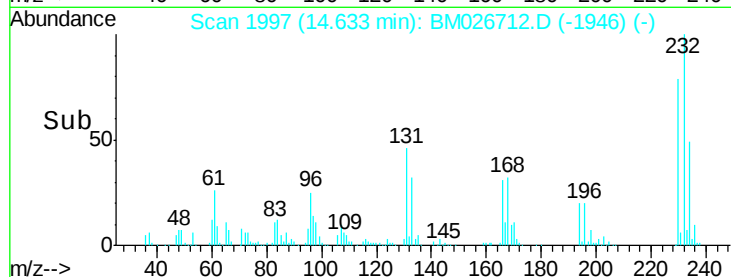
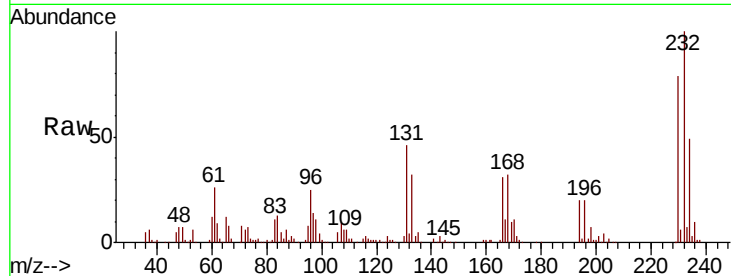
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.151 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	172566		
131	48.4		38.4	57.6
130	2.6		2.2	3.2
166	32.2		25.4	38.0

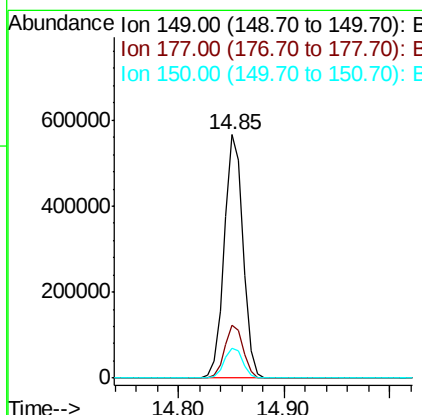
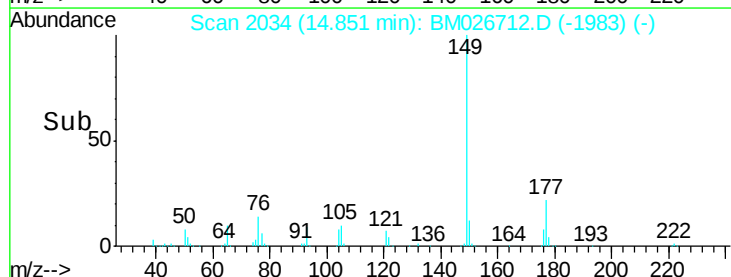
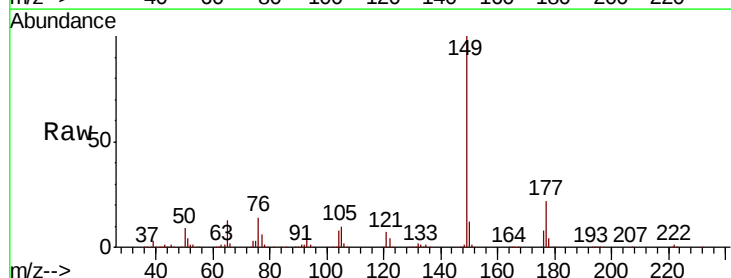
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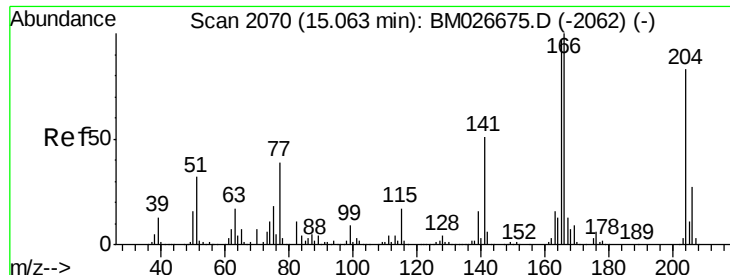
mohammad
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#60
Diethylphthalate
Concen: 34.998 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	695287		
177	21.7		17.8	26.6
150	12.4		10.2	15.4





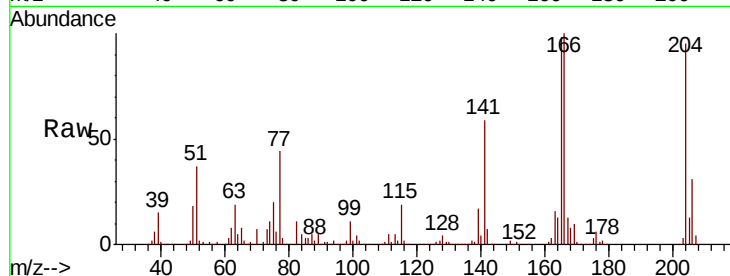
#61
4-Chlorophenyl-phenylether
Concen: 34.649 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	62.0	49.5	74.3

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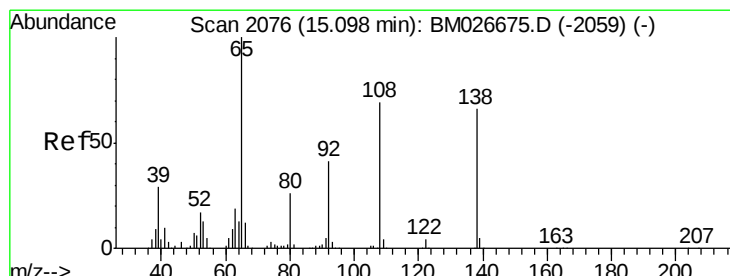
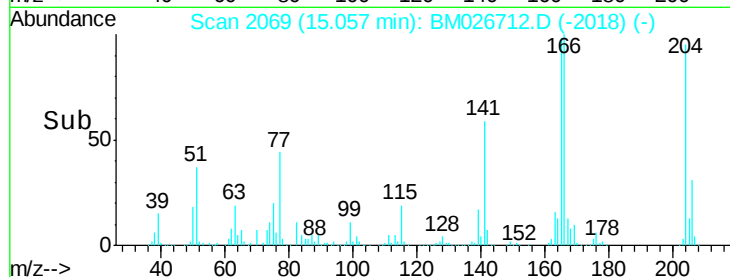
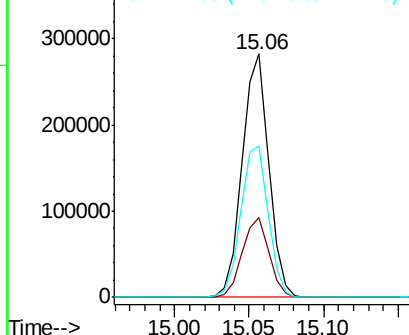


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 34.817 ng m
RT: 15.09 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

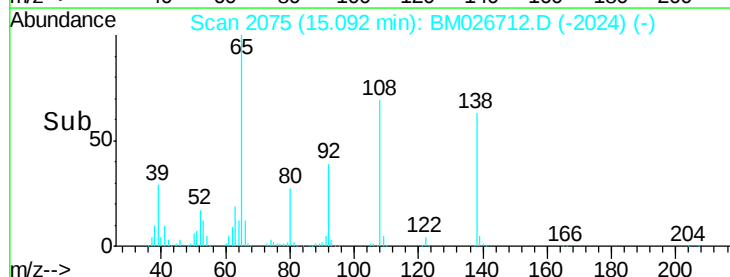
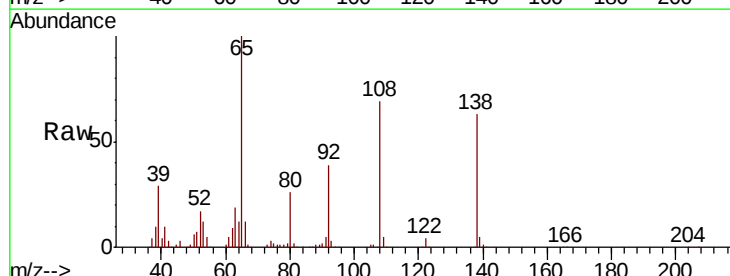
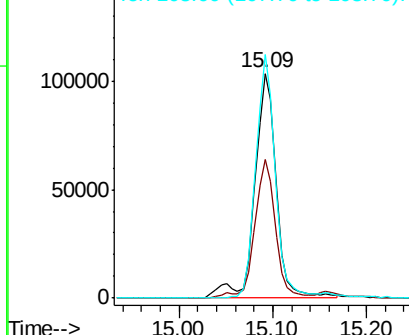
Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.5	41.5	81.5
108	108.5	84.8	124.8

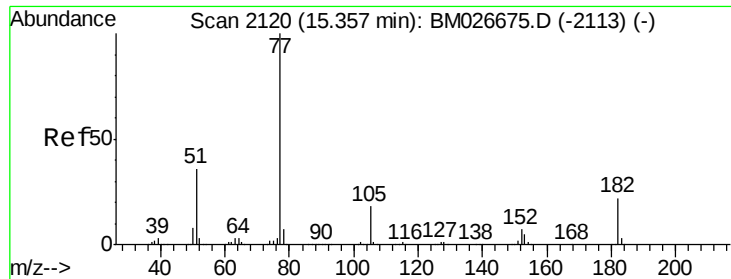
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





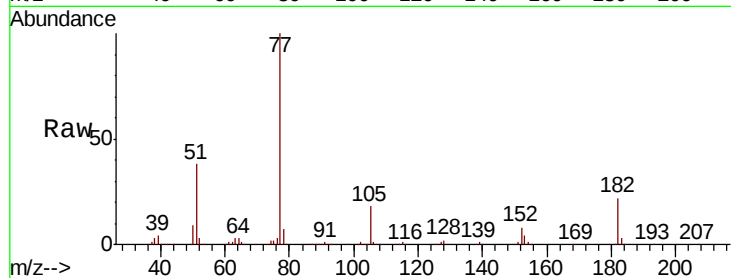
#63
Azobenzene
Concen: 35.328 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.2	1.6	41.6	
105	18.0	0.0	37.8	
51	38.1	16.5	56.5	

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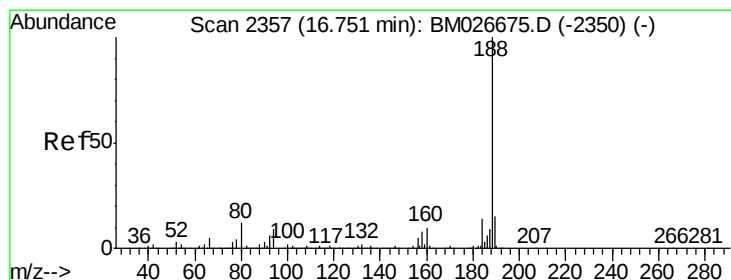
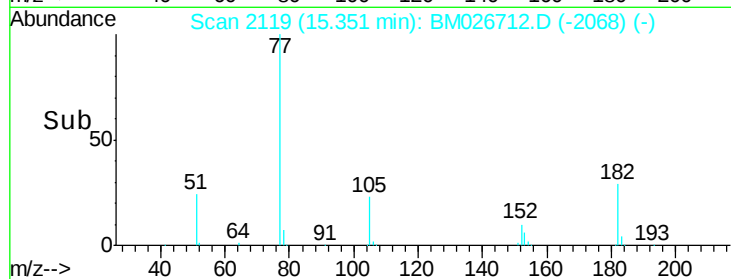
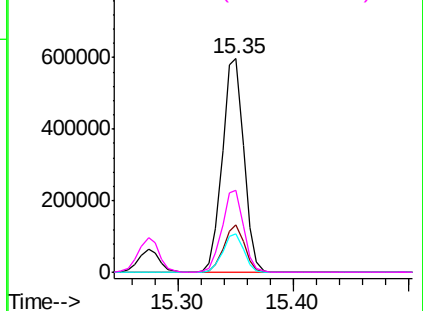


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

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) (-)



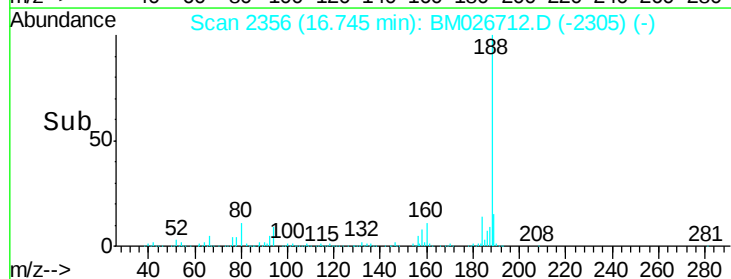
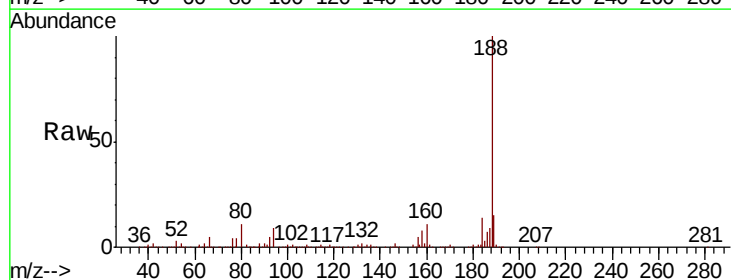
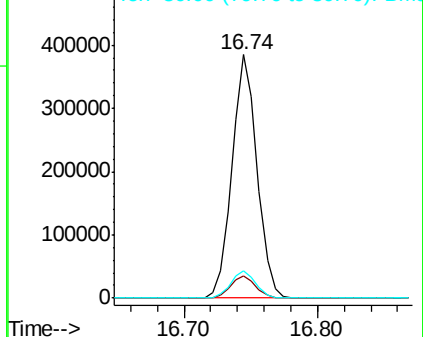
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

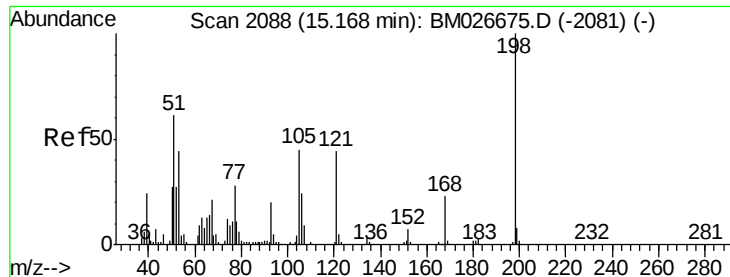
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	7.4	11.0	
80	11.0	9.3	13.9	

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: 34.373 ng

RT: 15.16 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

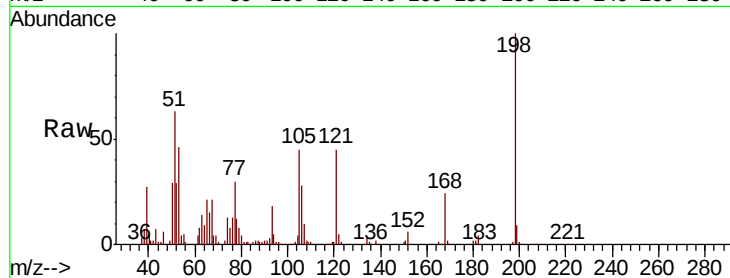
ClientSampleId :

SSTDCCC040

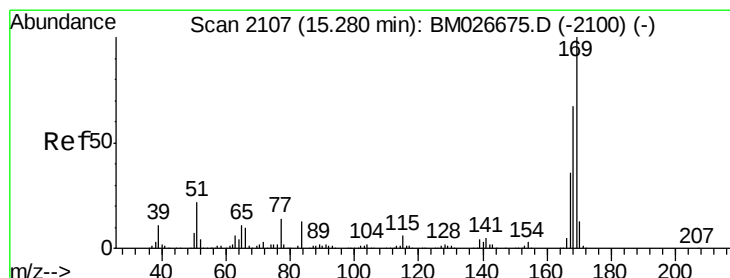
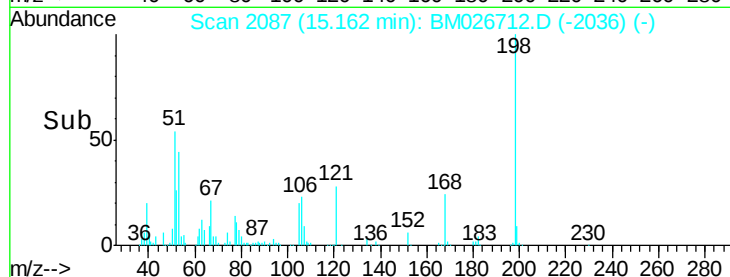
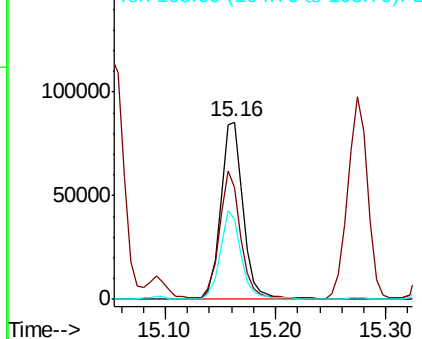
Tot Ion:	198	Resp:	121418
Ion Ratio	Lower	Upper	
198	100		
51	63.0	42.0	82.0
105	45.1	24.9	64.9

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.288 ng

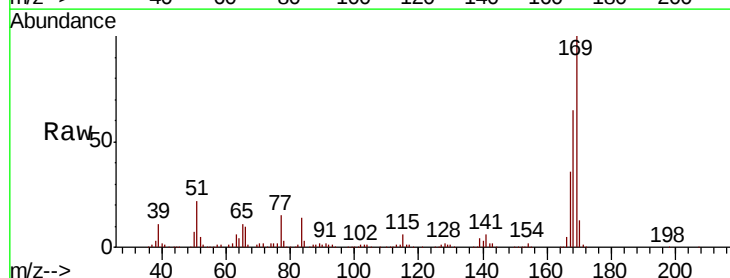
RT: 15.27 min Scan# 2106

Delta R.T. 0.00 min

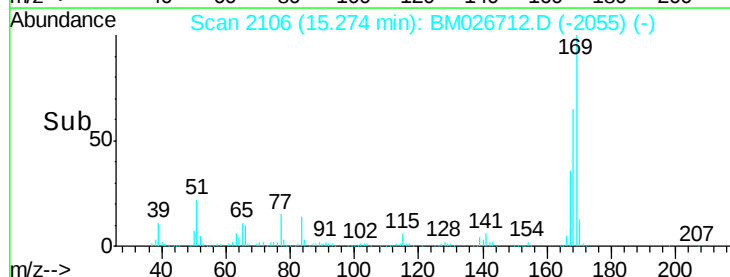
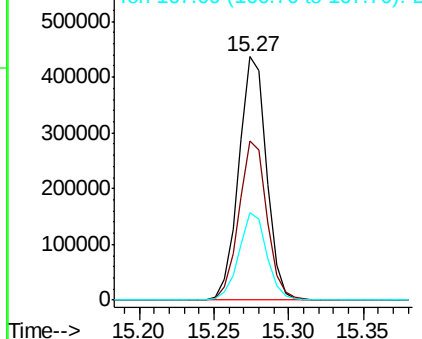
Lab File: BM026712.D

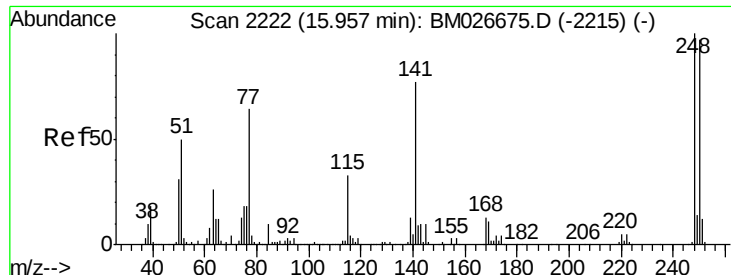
Acq: 09 Jul 2020 10:46

Tgt Ion:	169	Resp:	563356
Ion Ratio	Lower	Upper	
169	100		
168	65.4	53.8	80.8
167	35.8	28.6	43.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





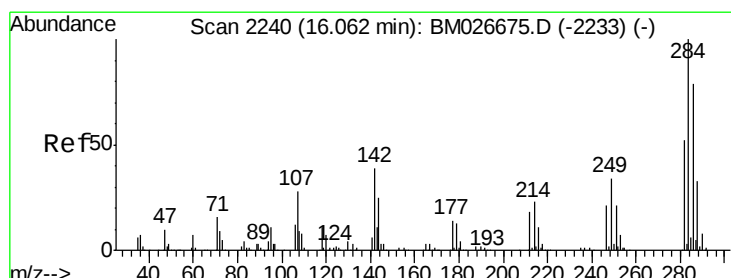
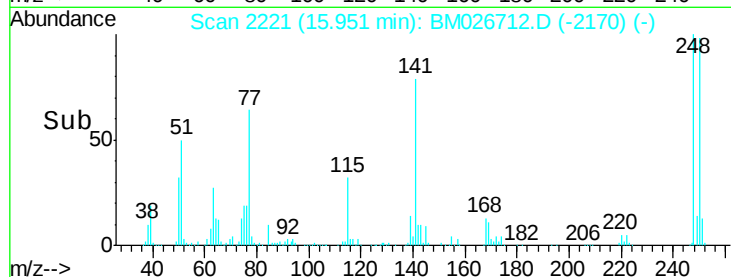
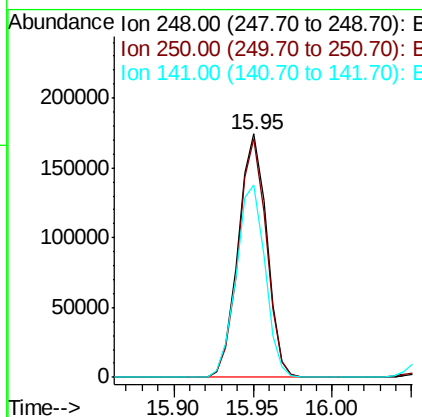
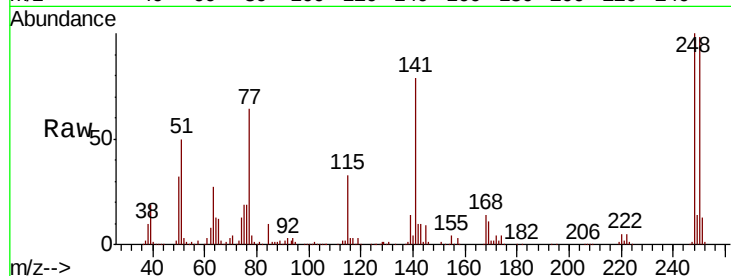
#67
 4-Bromophenyl-phenylether
 Concen: 34.860 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.2
141	79.2	61.9	92.9

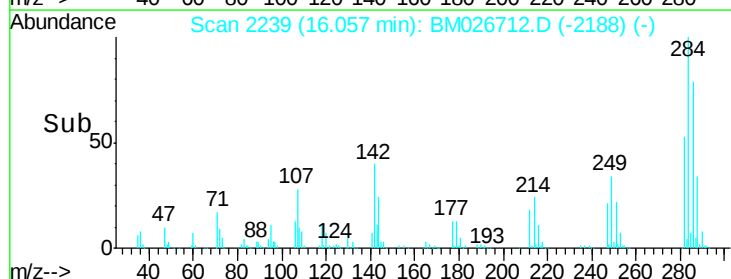
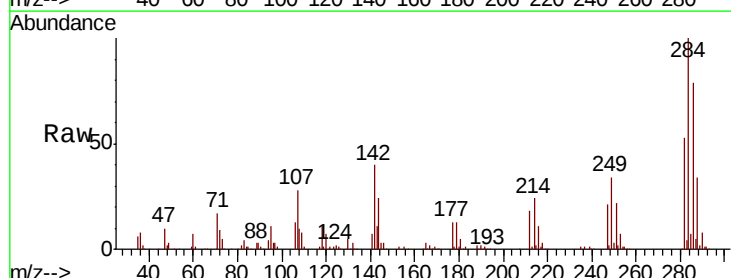
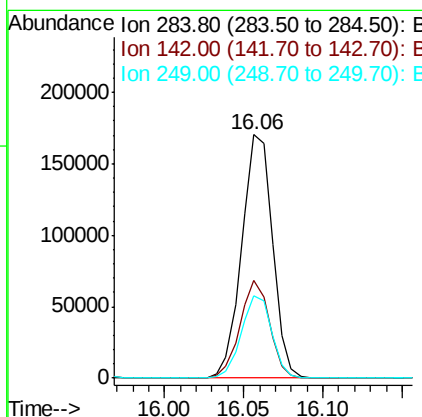
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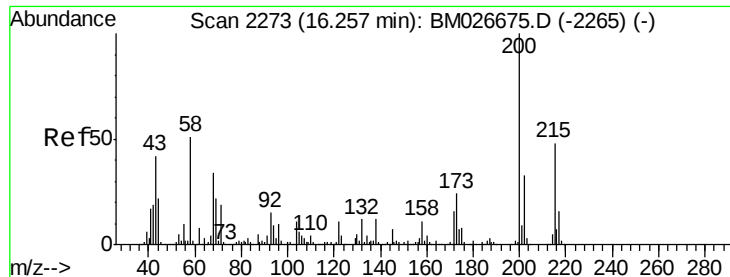
mohammad
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#68
 Hexachlorobenzene
 Concen: 34.856 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.3	31.1	46.7
249	33.9	27.4	41.0





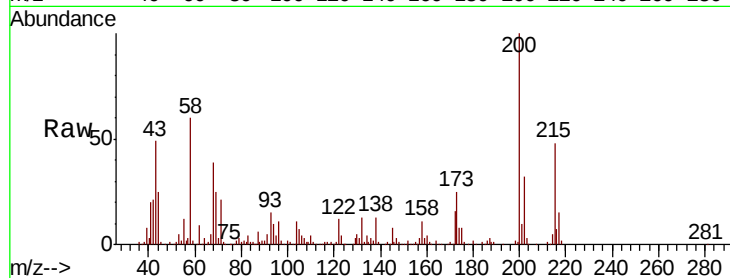
#69
Atrazine
Concen: 36.395 ng
RT: 16.24 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

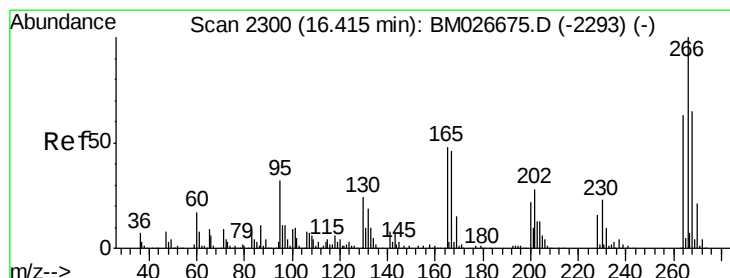
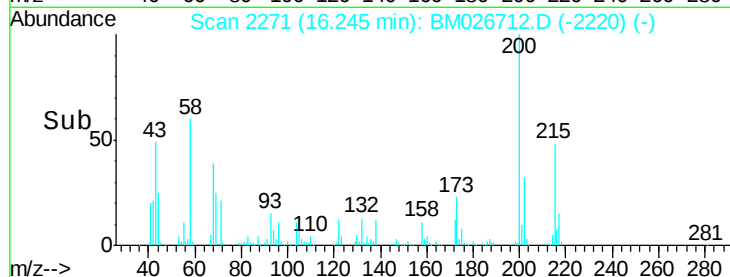
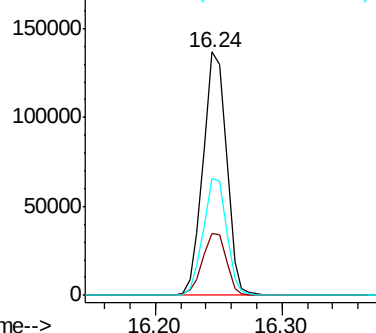
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	4.5	44.5
215	48.2	28.4	68.4

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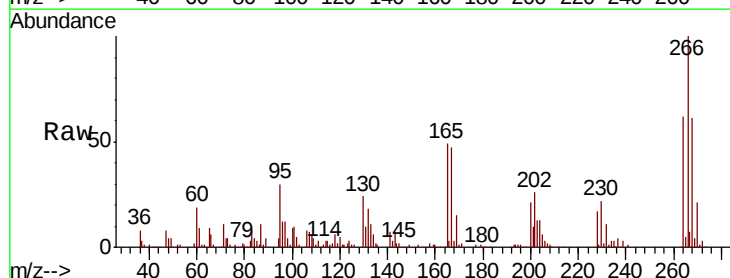


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

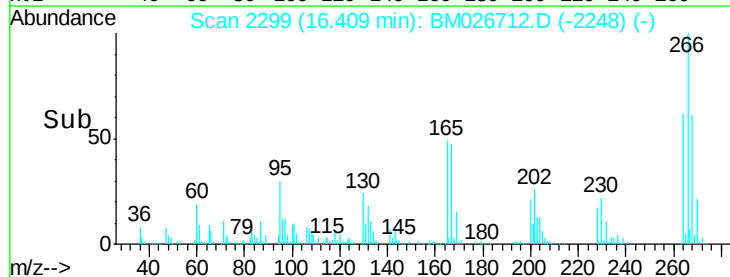
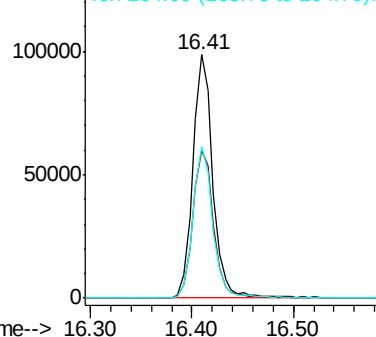


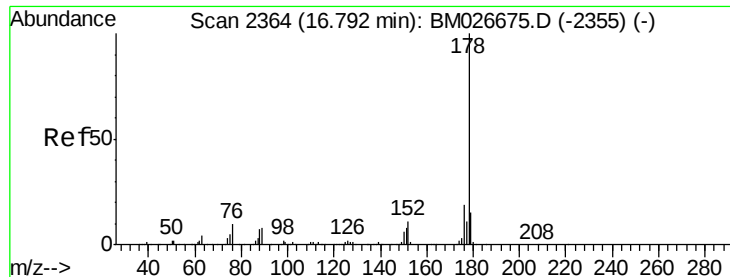
#70
Pentachlorophenol
Concen: 36.230 ng
RT: 16.41 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.8	77.6
264	62.2	50.1	75.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





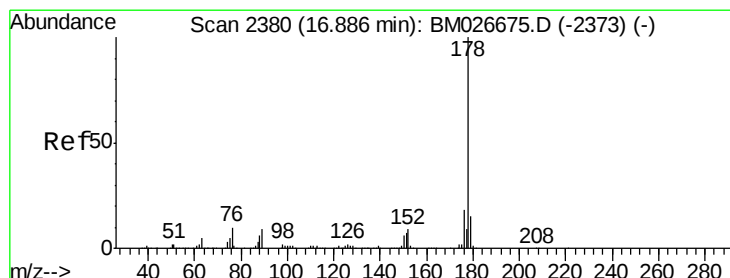
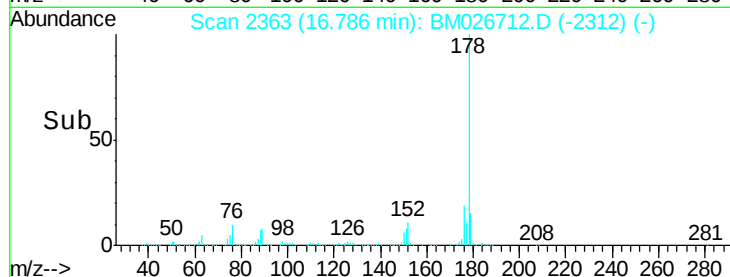
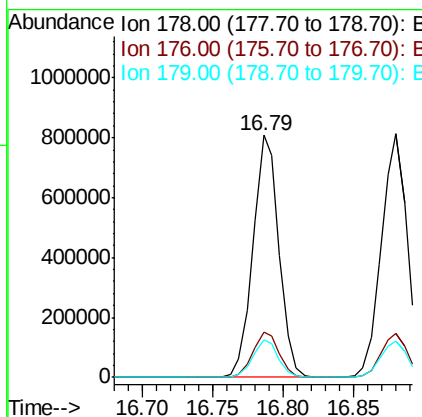
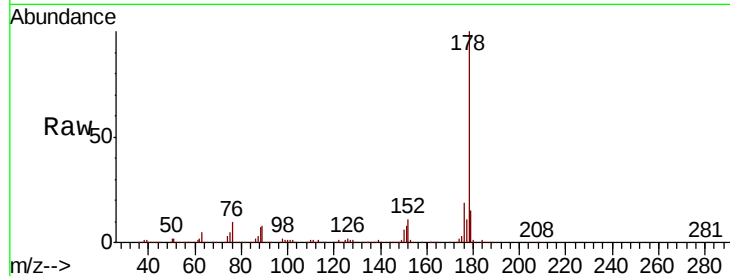
#71
Phenanthrene
Concen: 35.195 ng
RT: 16.79 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1043810
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.1 18.1

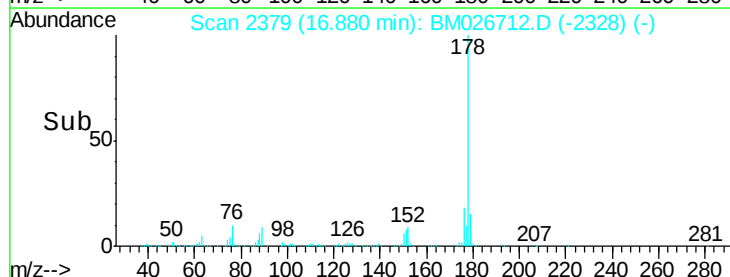
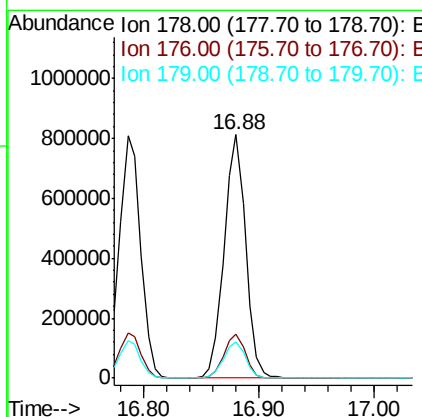
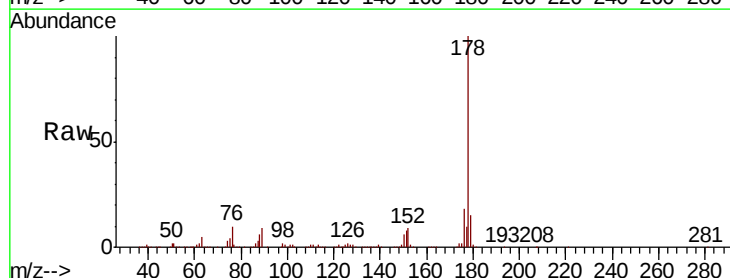
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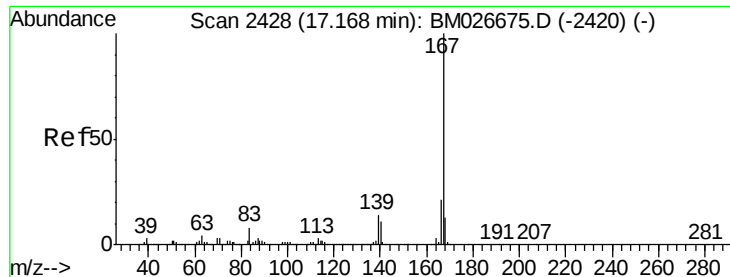
mohammad
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#72
Anthracene
Concen: 35.327 ng
RT: 16.88 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:178 Resp: 1043014
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.1 12.1 18.1





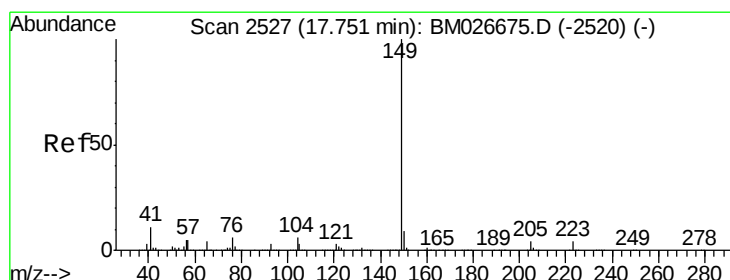
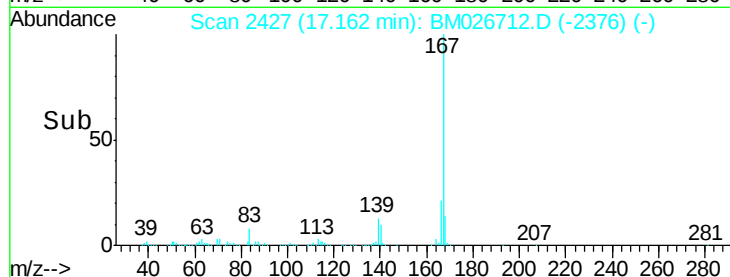
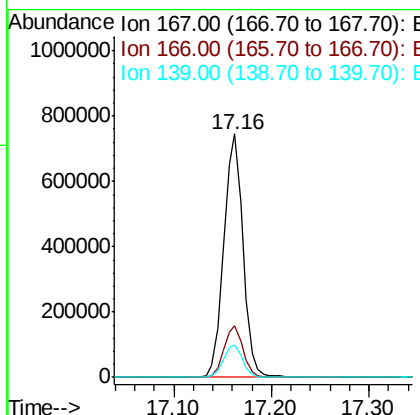
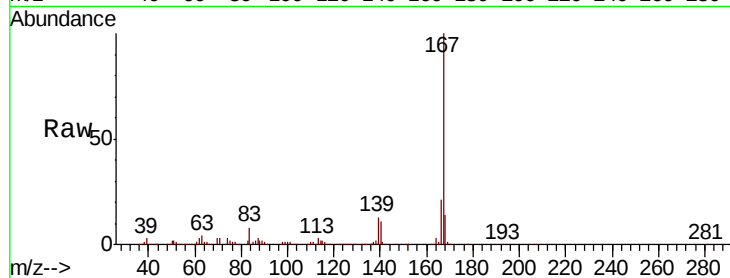
#73
 Carbazole
 Concen: 36.218 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.4	10.8	16.2

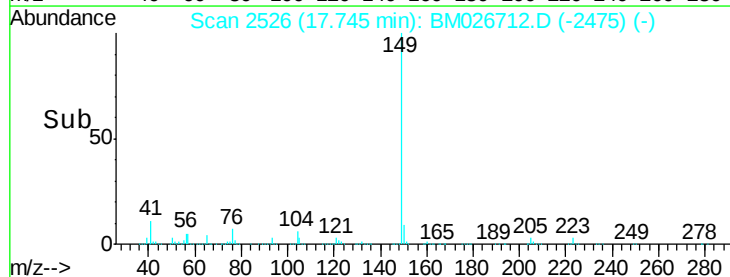
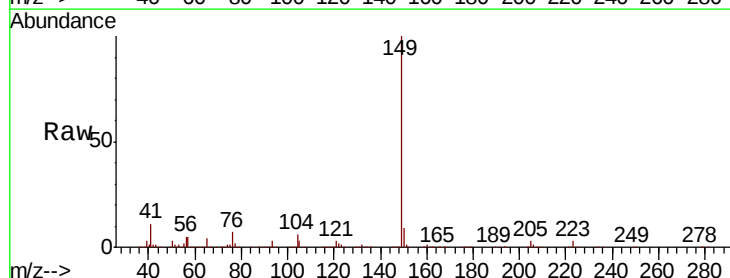
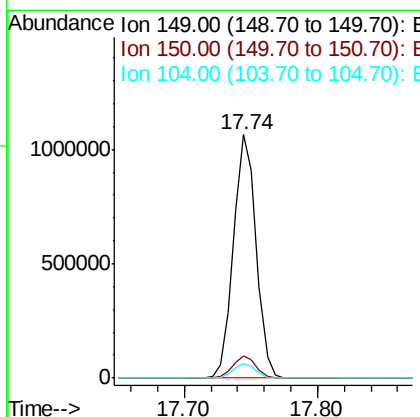
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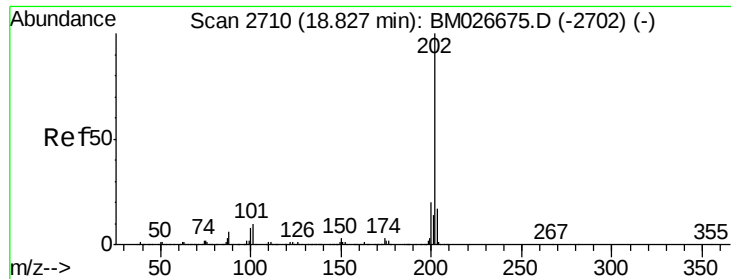
mohammad
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#74
 Di-n-butylphthalate
 Concen: 35.597 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 35.687 ng

RT: 18.82 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

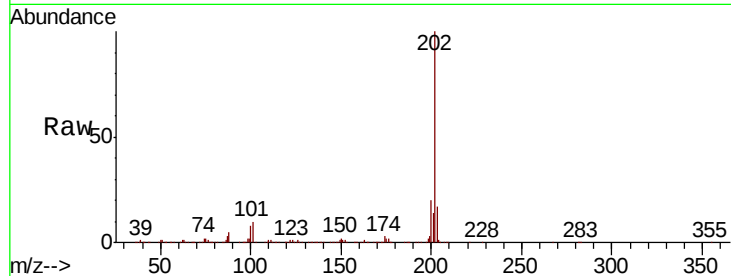
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1303617		
101	9.9	0.0	30.1	
203	17.3	0.0	37.2	

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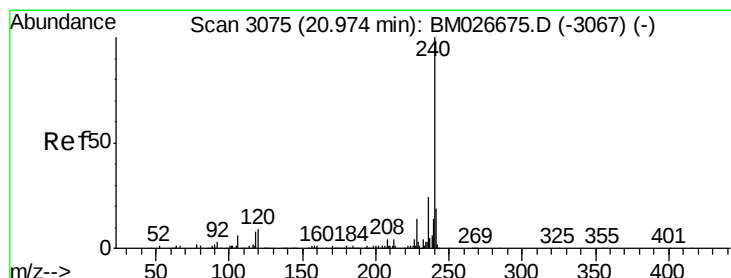
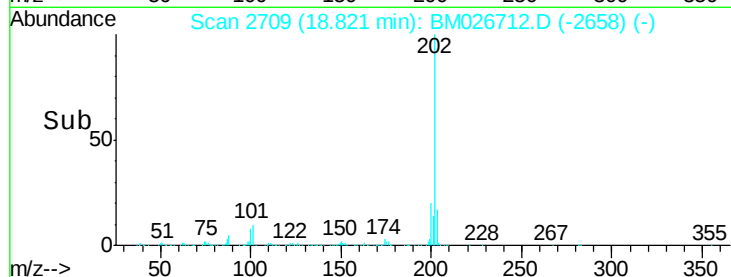
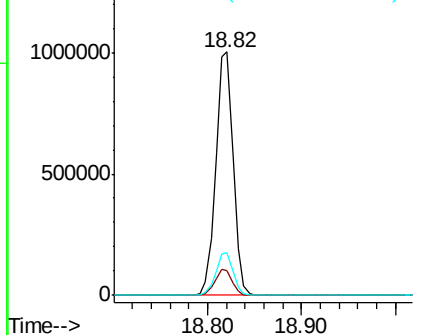
mohammad
7/10/2020 11:51:20 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

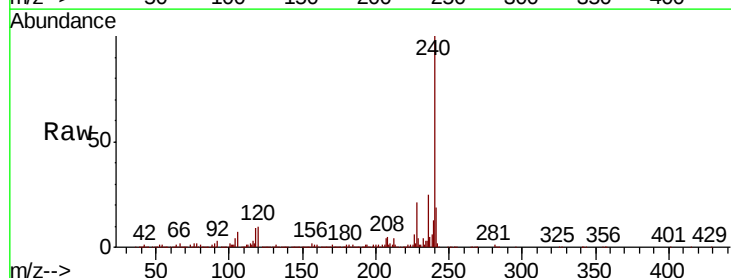
RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

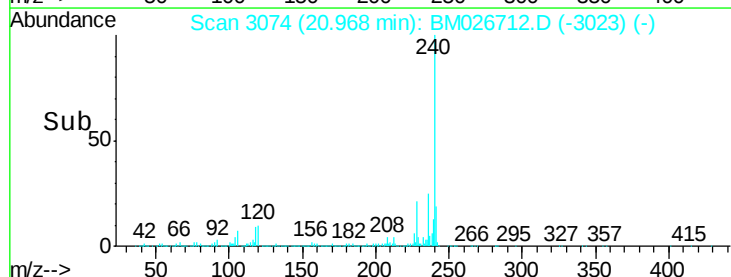
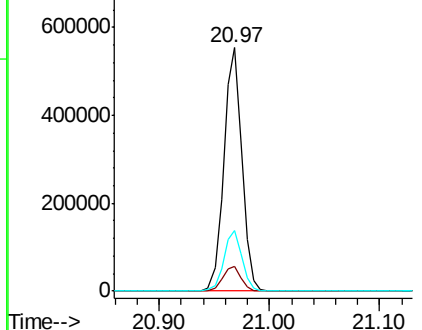
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	632022		
120	10.0	7.3	10.9	
236	24.9	19.4	29.2	

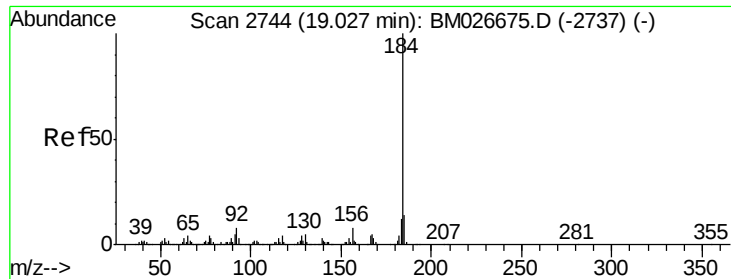


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.133 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

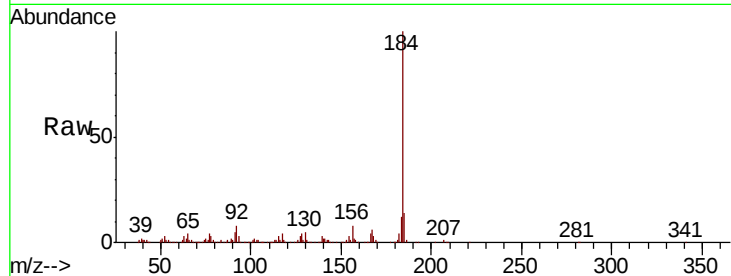
ClientSampleId :

SSTDCCC040

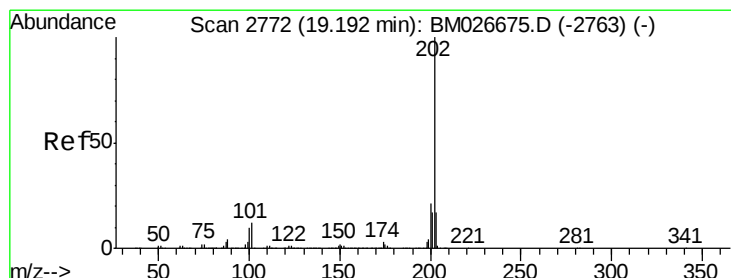
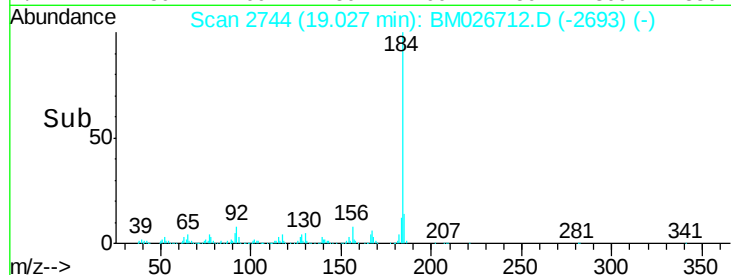
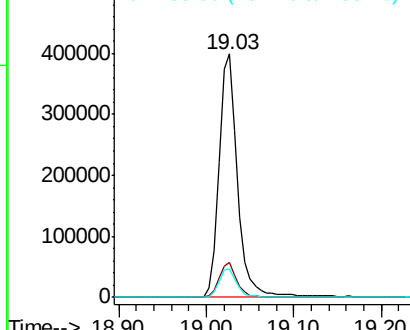
Tot Ion:	184	Resp:	587294
Ion Ratio	Lower	Upper	
184	100		
185	14.3	10.9	16.3
183	11.8	9.3	13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.597 ng

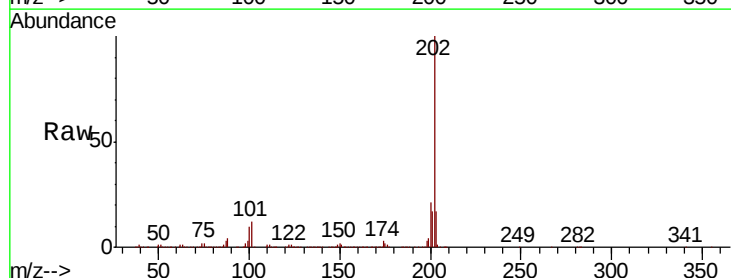
RT: 19.19 min Scan# 2771

Delta R.T. 0.00 min

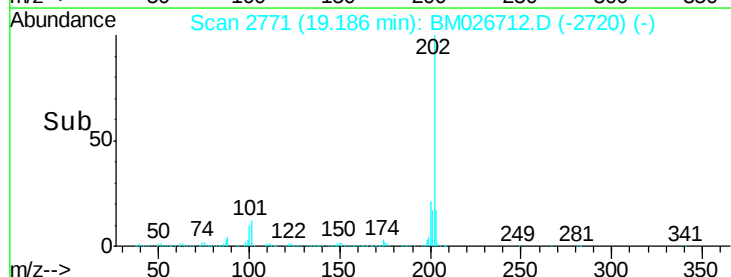
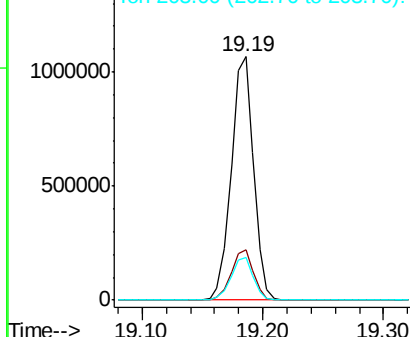
Lab File: BM026712.D

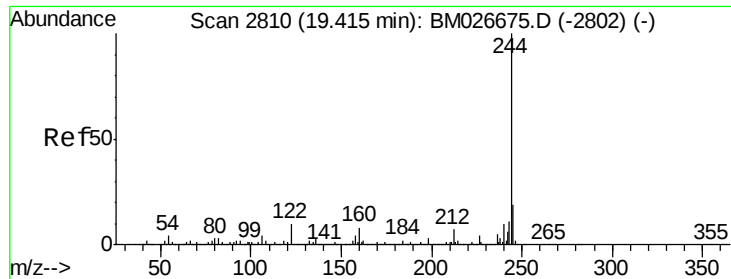
Acq: 09 Jul 2020 10:46

Tgt Ion:	202	Resp:	1377456
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	17.5	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





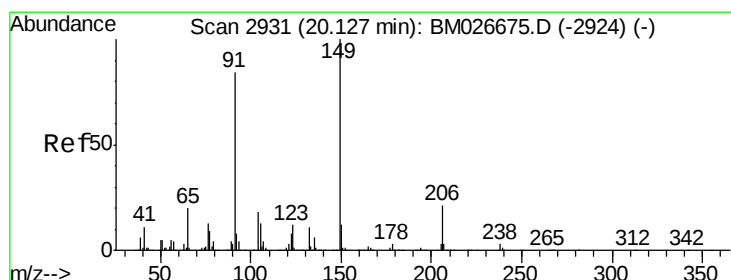
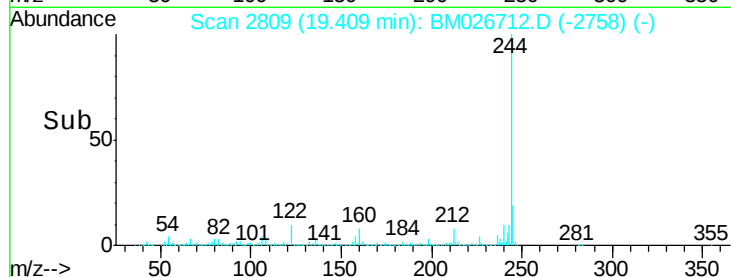
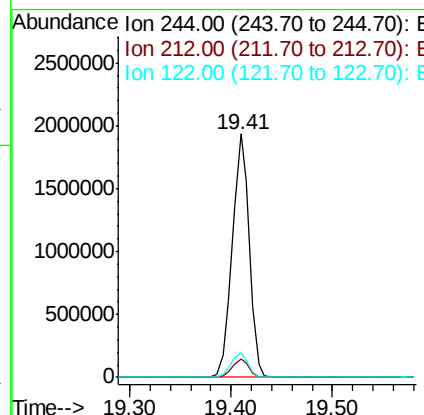
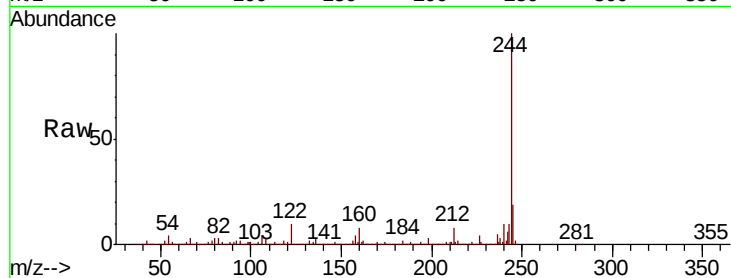
#79
 Terphenyl-d14
 Concen: 69.754 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 2240116
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.3 8.2 12.4

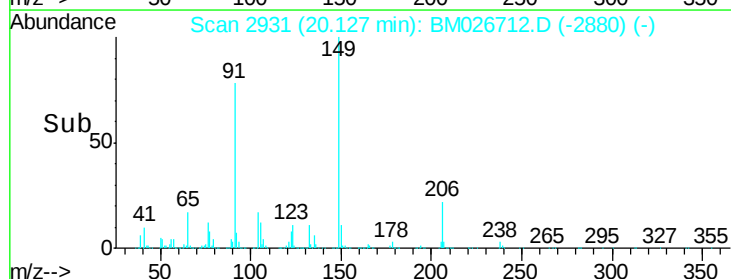
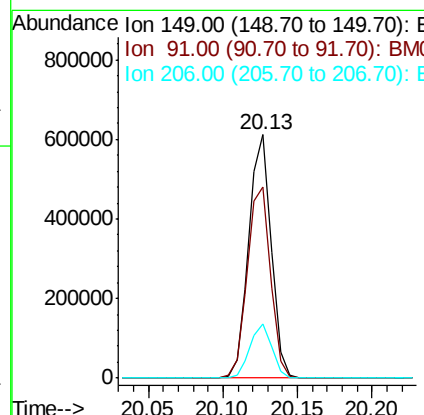
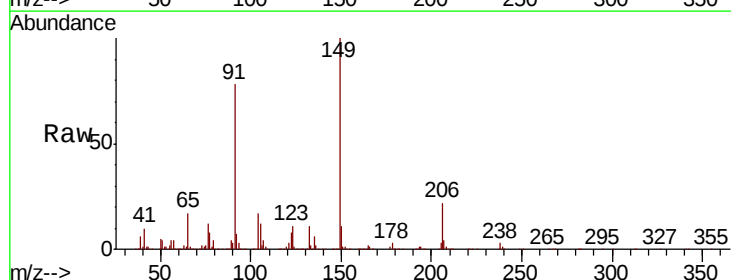
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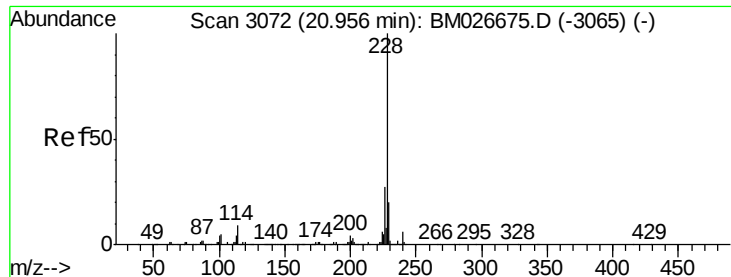
mohammad
 7/10/2020 11:51:20 AM



#80
 Butylbenzylphthalate
 Concen: 35.610 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion:149 Resp: 636221
 Ion Ratio Lower Upper
 149 100
 91 78.5 67.6 101.4
 206 22.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 35.583 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1510646

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.4	32.2
229	19.4	15.6	23.4

228 100

226 26.3 21.4 32.2

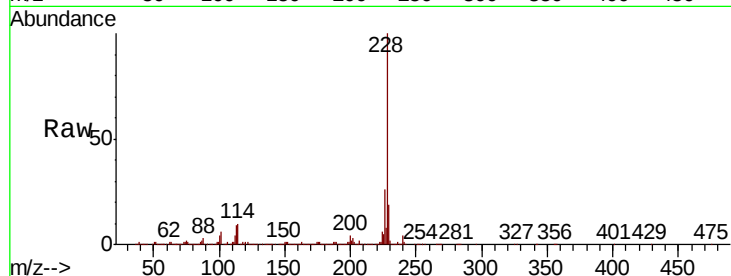
229 19.4 15.6 23.4

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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

20.95

1500000

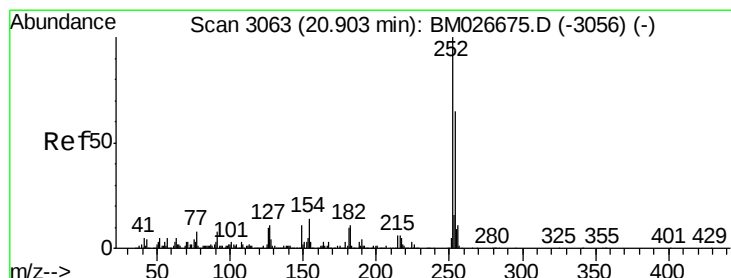
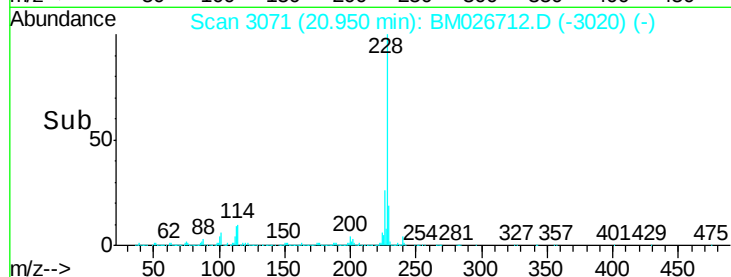
1000000

500000

0

Time-->

20.90 20.95 21.00



#82

3,3'-Dichlorobenzidine

Concen: 37.334 ng

RT: 20.90 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

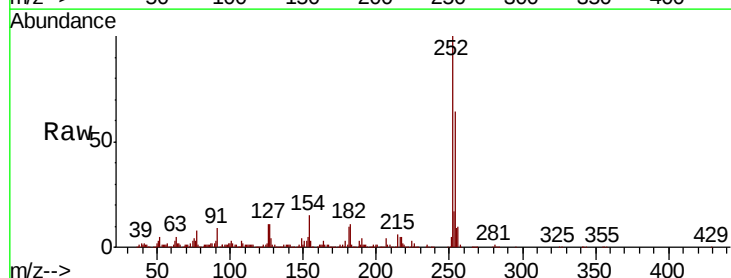
Tgt Ion:252 Resp: 503063

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	10.6	8.2	12.2

252 100

254 64.1 51.9 77.9

126 10.6 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

20.90

600000

500000

400000

300000

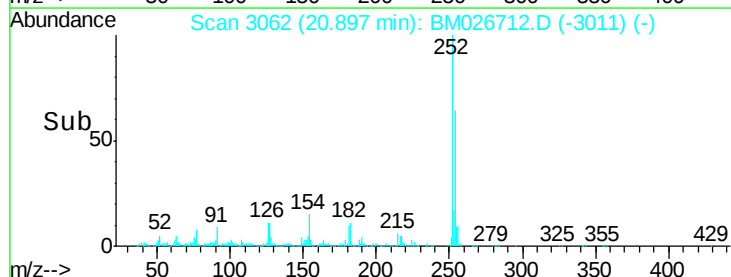
200000

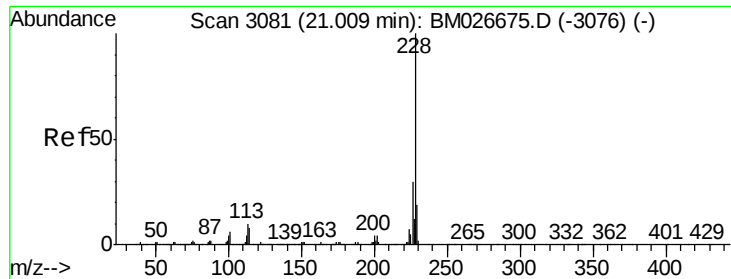
100000

0

Time-->

20.80 20.90 21.00





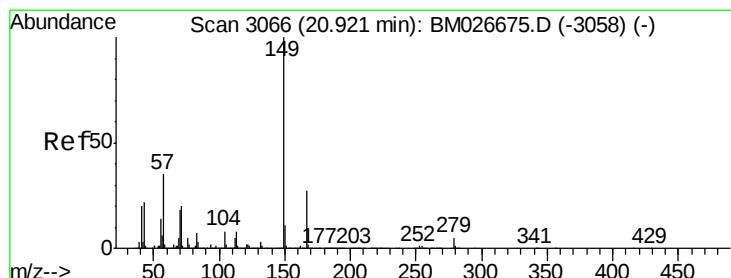
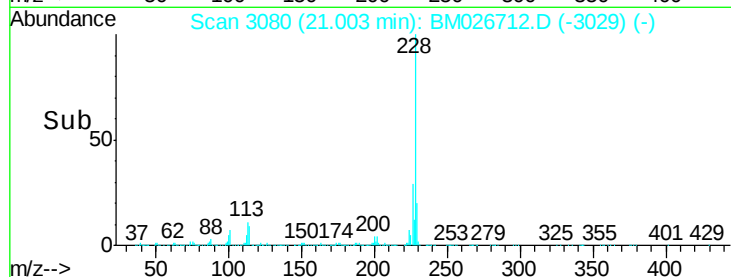
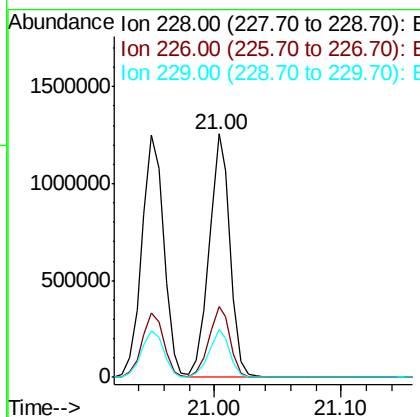
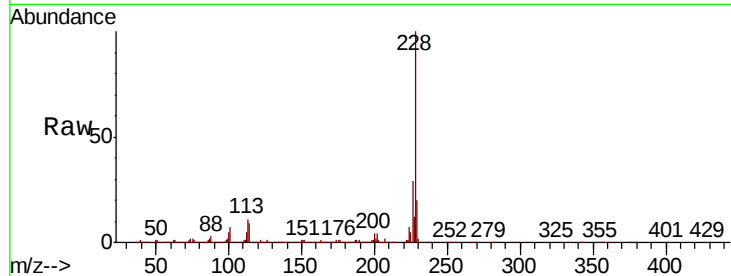
#83
 Chrvsene
 Concen: 34.960 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1444574
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.7 35.5
 229 19.7 15.4 23.0

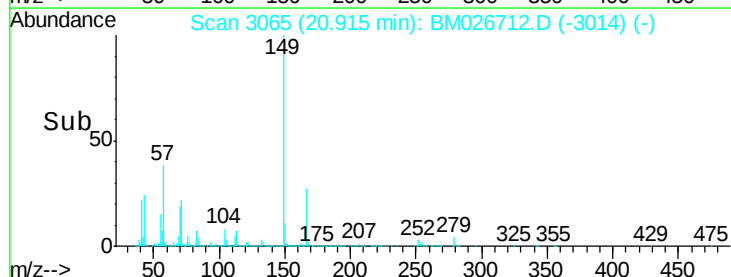
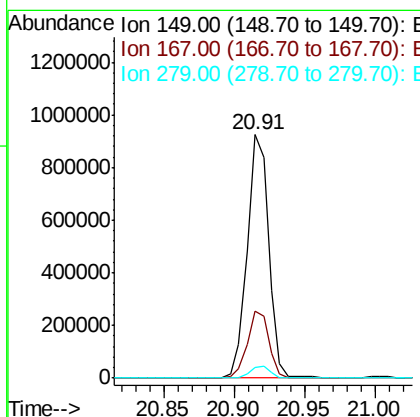
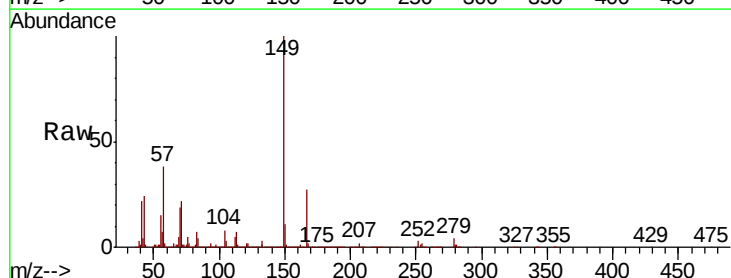
Manual Integrations
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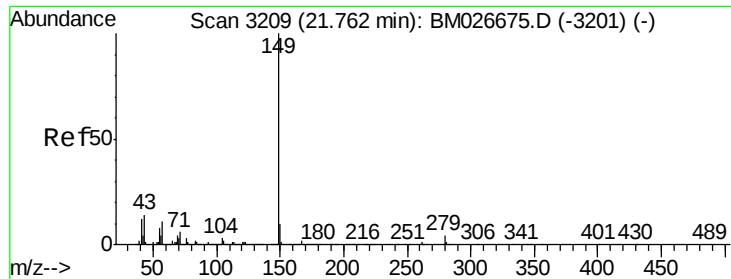
mohammad
 7/10/2020 11:51:20 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.608 ng
 RT: 20.91 min Scan# 3065
 Delta R.T. 0.00 min
 Lab File: BM026712.D
 Acq: 09 Jul 2020 10:46

Tgt Ion:149 Resp: 990565
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.9 32.9
 279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 35.461 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1734846

Ion Ratio Lower Upper

149 100

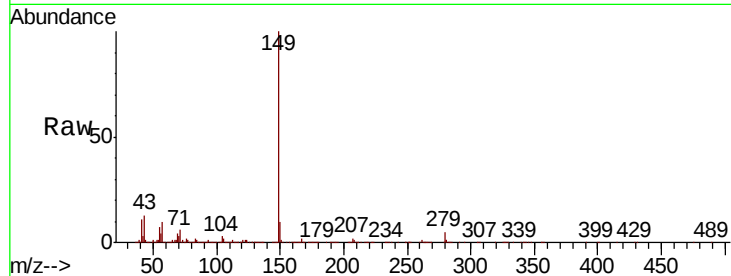
167 1.6 1.3 1.9

43 14.4 11.2 16.8

Manual Integrations
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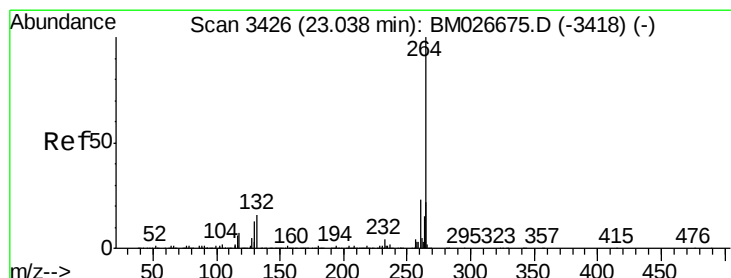
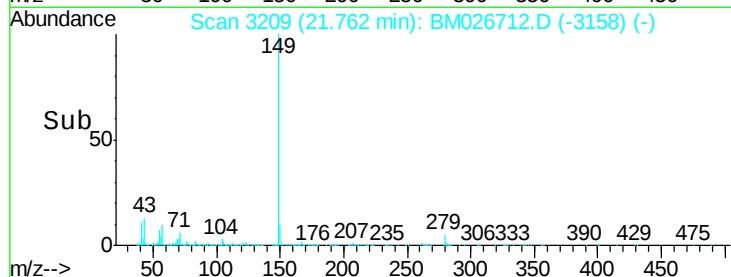
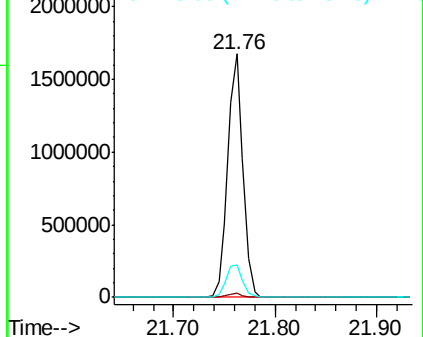
7/10/2020 11:51:20 AM



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: BM026712.D

Acq: 09 Jul 2020 10:46

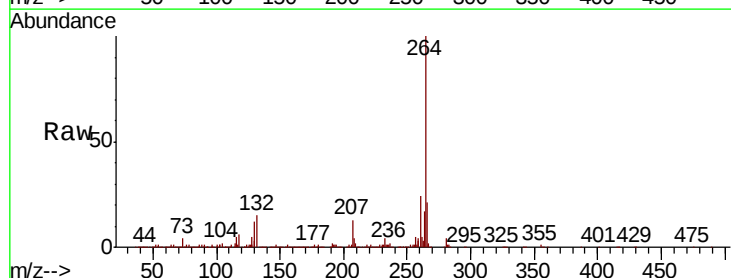
Tgt Ion:264 Resp: 657876

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.2

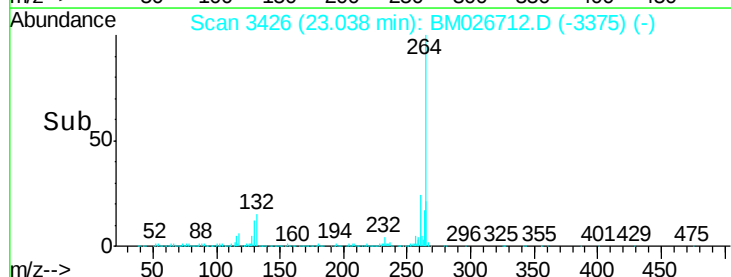
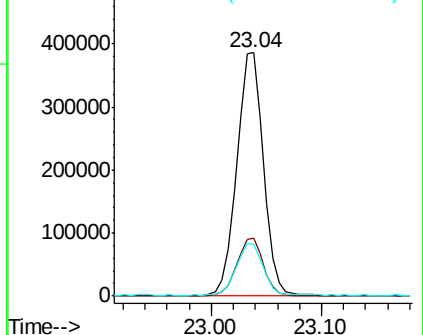
265 21.3 17.6 26.4

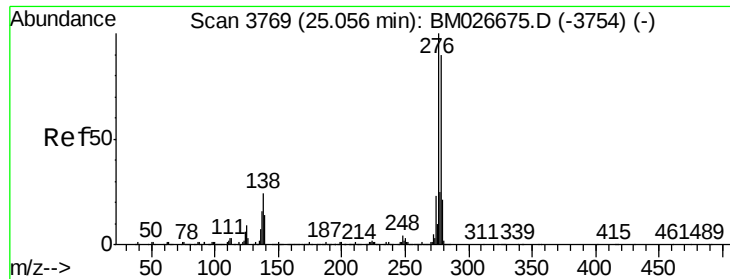


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





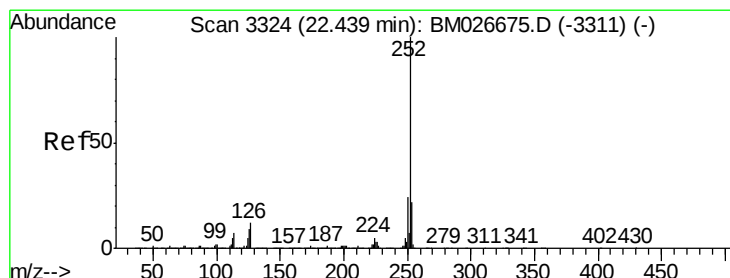
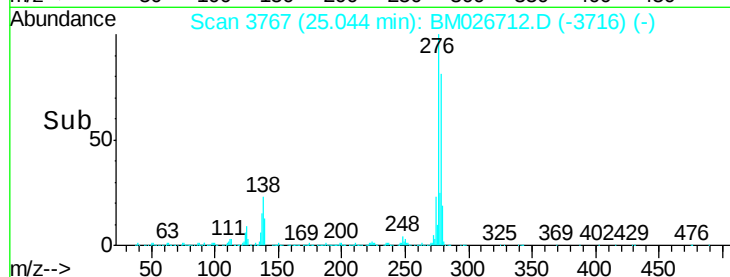
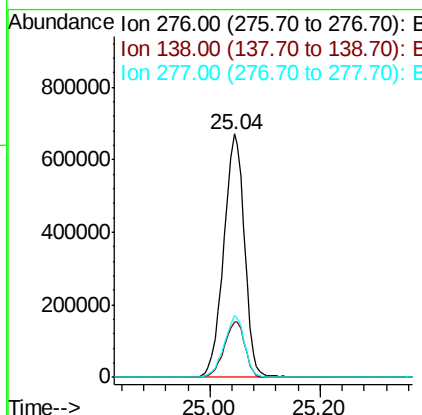
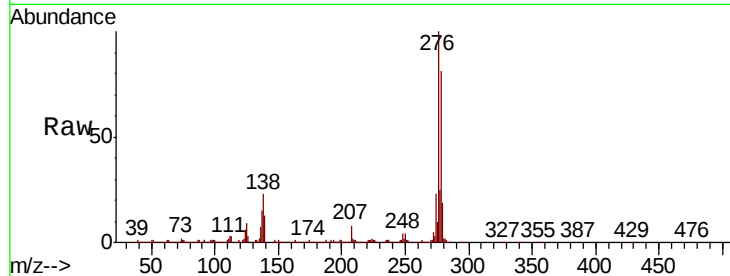
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.884 ng
RT: 25.04 min Scan# 3767
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1774283
Ion Ratio Lower Upper
276 100
138 22.7 18.4 27.6
277 24.9 20.0 30.0

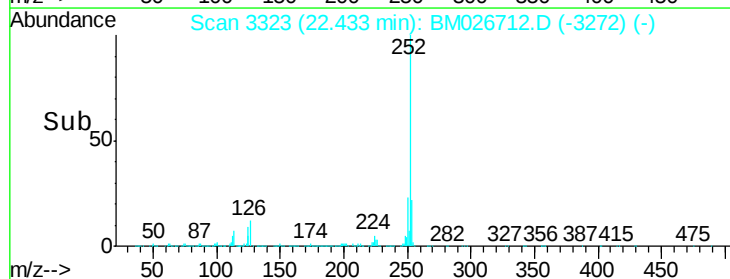
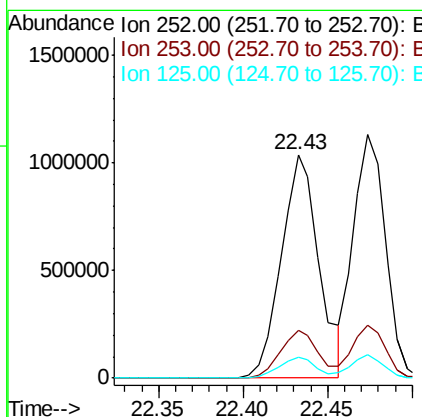
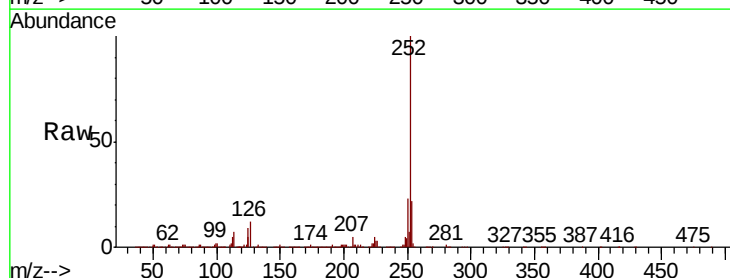
Manual Integrations
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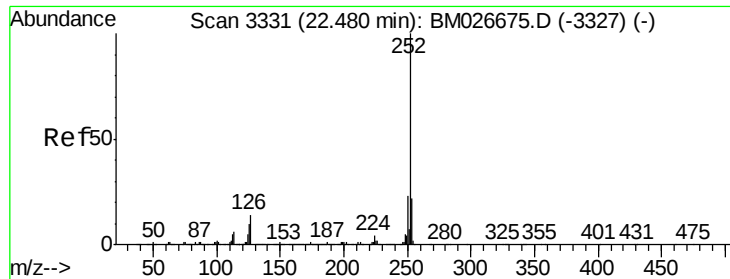
mohammad
7/10/2020 11:51:20 AM



#88
Benzo(b)fluoranthene
Concen: 37.078 ng
RT: 22.43 min Scan# 3323
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:252 Resp: 1607247
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.3 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 35.387 ng

RT: 22.47 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Instrument :

BNA_M

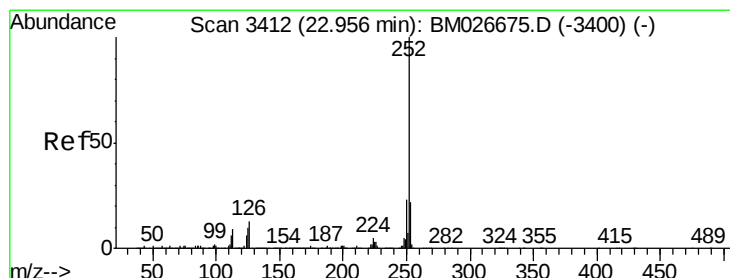
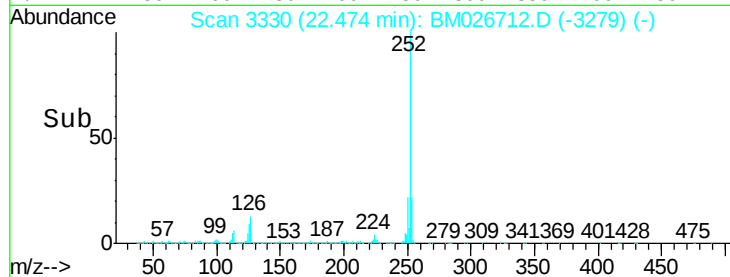
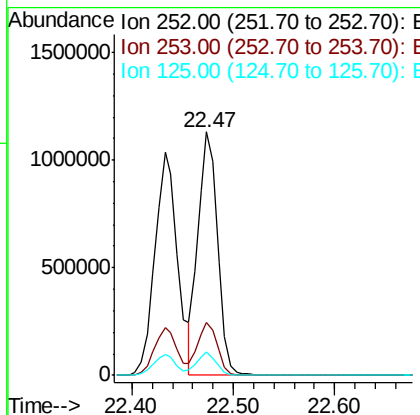
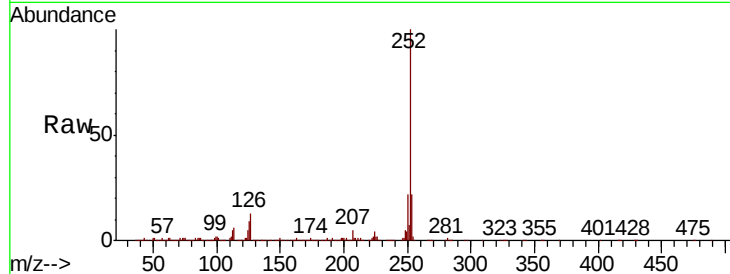
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1504631
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.5	7.8	11.8

Manual Integrations
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mohammad
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#90

Benzo(a)pyrene

Concen: 36.408 ng

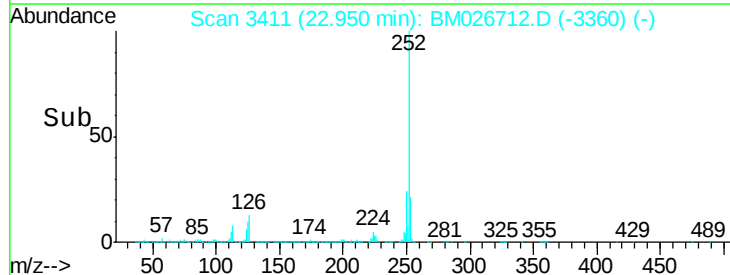
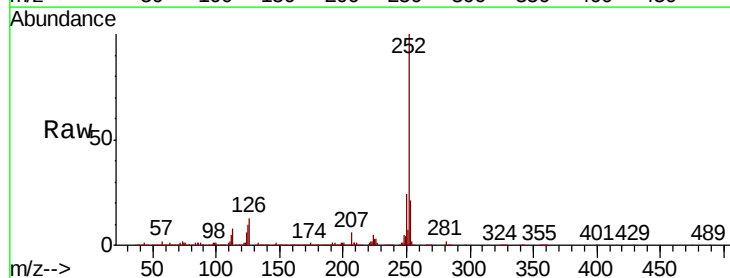
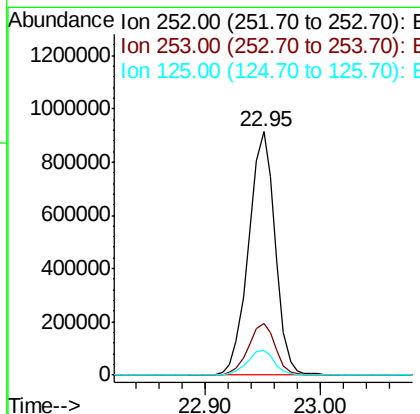
RT: 22.95 min Scan# 3411

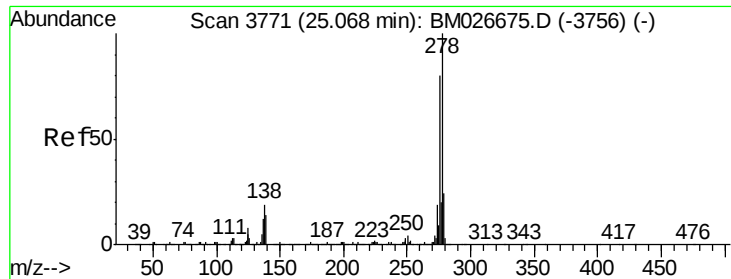
Delta R.T. 0.00 min

Lab File: BM026712.D

Acq: 09 Jul 2020 10:46

Tgt Ion:	252	Resp:	1465099
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	10.4	8.2	12.4





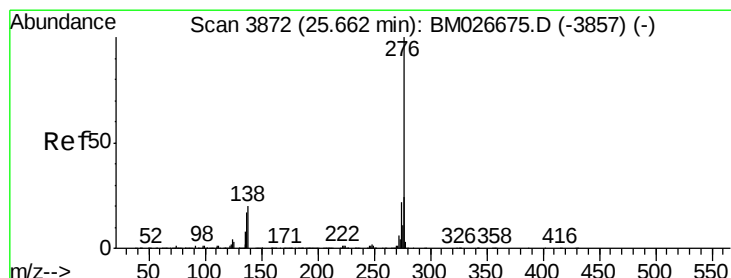
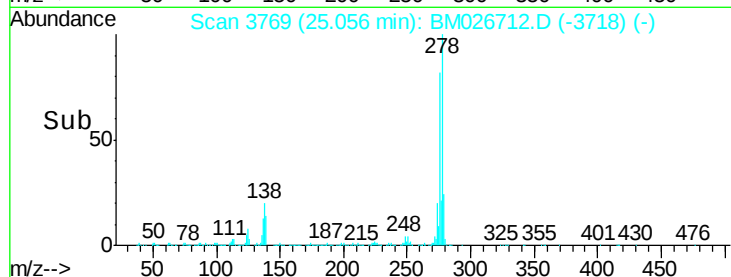
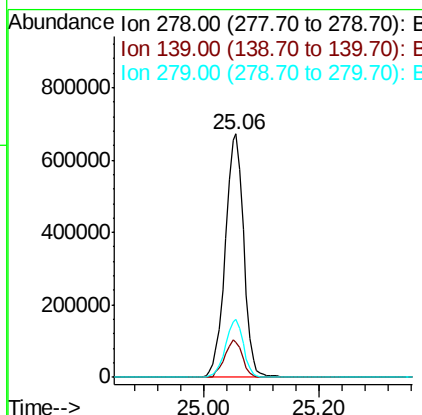
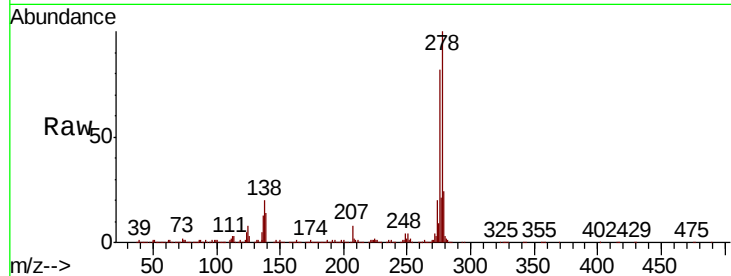
#91
Dibenzo(a,h)anthracene
Concen: 37.540 ng
RT: 25.06 min Scan# 3769
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1484223
Ion Ratio Lower Upper
278 100
139 14.5 11.2 16.8
279 23.8 19.0 28.4

Manual Integrations
APPROVED

mohammad
7/10/2020 11:51:20 AM



#92
Benzo(g,h,i)perylene
Concen: 38.010 ng
RT: 25.65 min Scan# 3870
Delta R.T. 0.00 min
Lab File: BM026712.D
Acq: 09 Jul 2020 10:46

Tgt Ion:276 Resp: 1384660
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 19.7 15.8 23.8

