

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026674.D
 Acq On : 07 Jul 2020 13:07
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
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mohammad
 7/9/2020 10:56:12 AM

Quant Time: Jul 07 14:22:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:16:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	63308	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	298423	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	202263	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	468399	20.00	ng	0.00
76) Chrysene-d12	20.97	240	566987	20.00	ng	0.00
86) Perylene-d12	23.04	264	617758	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	163373	42.63	ng	0.00
7) Phenol-d6	6.54	99	254913	42.77	ng	0.00
23) Nitrobenzene-d5	8.48	82	286224	40.66	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	121153	41.46	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	616692	40.40	ng	0.00
79) Terphenyl-d14	19.41	244	1177215	39.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	39139	21.403	ng	96
3) Pyridine	3.34	79	110629	20.922	ng	98
4) n-Nitrosodimethylamine	3.26	42	70461	23.429	ng	97
6) Aniline	6.67	93	156849	21.365	ng	99
8) 2-Chlorophenol	6.90	128	95197	21.346	ng	96
9) Benzaldehyde	6.49	77	78854	24.216	ng	96
10) Phenol	6.56	94	126075	21.362	ng	98
11) bis(2-Chloroethyl)ether	6.78	93	106493	21.749	ng	100
12) 1,3-Dichlorobenzene	7.22	146	104433	21.335	ng	99
13) 1,4-Dichlorobenzene	7.36	146	106253	21.315	ng	97
14) 1,2-Dichlorobenzene	7.67	146	105966	21.455	ng	99
15) Benzyl Alcohol	7.59	79	108244	21.297	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	222784	22.163	ng	99
17) 2-Methylphenol	7.79	107	96755	21.881	ng	99
18) Hexachloroethane	8.38	117	41796	21.213	ng	91
19) n-Nitroso-di-n-propylamine	8.15	70	107714	21.985	ng	99
20) 3+4-Methylphenols	8.12	107	132164	21.532	ng	96
22) Acetophenone	8.15	105	172471	20.272	ng	# 98
24) Nitrobenzene	8.52	77	150443	20.544	ng	98
25) Isophorone	9.05	82	274245	20.505	ng	99
26) 2-Nitrophenol	9.22	139	54652	19.735	ng	99
27) 2,4-Dimethylphenol	9.30	122	91352	20.732	ng	99
28) bis(2-Chloroethoxy)methane	9.53	93	153194	20.778	ng	99
29) 2,4-Dichlorophenol	9.76	162	98353	20.229	ng	99
30) 1,2,4-Trichlorobenzene	9.96	180	110662	20.323	ng	99
31) Naphthalene	10.13	128	339932	20.449	ng	99
32) Benzoic acid	9.46	122	55691	16.352	ng	98
33) 4-Chloroaniline	10.26	127	146907	20.318	ng	98
34) Hexachlorobutadiene	10.43	225	73212	20.270	ng	98
35) Caprolactam	11.05	113	35172	20.644	ng	89
36) 4-Chloro-3-methylphenol	11.41	107	126761	20.884	ng	99
37) 2-Methylnaphthalene	11.76	142	250010	20.459	ng	100
38) 1-Methylnaphthalene	11.99	142	240532	20.613	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	133402	20.171	ng	99

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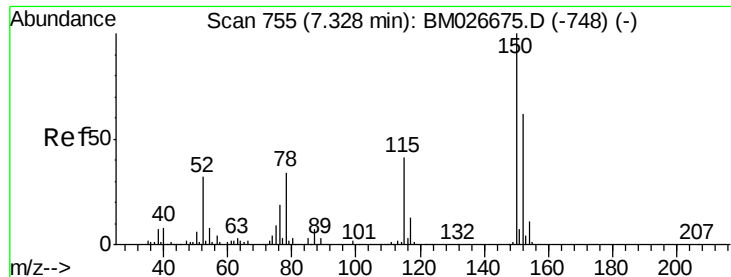
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	56055	17.454	nq	97
43) 2,4,6-Trichlorophenol	12.40	196	89148	20.579	nq	97
44) 2,4,5-Trichlorophenol	12.48	196	104801	20.757	nq	98
46) 1,1'-Biphenyl	12.81	154	328400	20.374	nq	99
47) 2-Chloronaphthalene	12.84	162	264562	20.433	nq	98
48) 2-Nitroaniline	13.07	65	109589	20.731	nq	99
49) Acenaphthylene	13.70	152	420914	20.356	nq	100
50) Dimethylphthalate	13.47	163	357396	20.880	nq	100
51) 2,6-Dinitrotoluene	13.59	165	77141	20.875	nq	95
52) Acenaphthene	14.06	154	258200	20.585	nq	97
53) 3-Nitroaniline	13.92	138	79036	20.472	nq	98
54) 2,4-Dinitrophenol	14.14	184	38738	17.450	nq	92
55) Dibenzofuran	14.40	168	420222	20.558	nq	98
56) 4-Nitrophenol	14.26	139	58442	19.505	nq	99
57) 2,4-Dinitrotoluene	14.39	165	110002	20.943	nq	97
58) Fluorene	15.05	166	343938	20.382	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.64	232	90557	20.644	nq	99
60) Diethylphthalate	14.86	149	377243	20.933	nq	98
61) 4-Chlorophenyl-phenylether	15.06	204	188291	20.563	nq	97
62) 4-Nitroaniline	15.09	138	83087m	21.313	nq	
63) Azobenzene	15.35	77	418926	21.204	nq	97
65) 4,6-Dinitro-2-methylphenol	15.16	198	60755	18.563	nq	95
66) n-Nitrosodiphenylamine	15.28	169	303904	20.140	nq	100
67) 4-Bromophenyl-phenylether	15.96	248	118541	20.292	nq	100
68) Hexachlorobenzene	16.06	284	126913	20.748	nq	99
69) Atrazine	16.25	200	102677	22.896	nq	98
70) Pentachlorophenol	16.42	266	68511	19.373	nq	97
71) Phenanthrene	16.79	178	564517	20.387	nq	99
72) Anthracene	16.89	178	559296	20.280	nq	100
73) Carbazole	17.16	167	537468	20.638	nq	100
74) Di-n-butylphthalate	17.75	149	675200	20.729	nq	99
75) Fluoranthene	18.82	202	697765	20.846	nq	99
77) Benzidine	19.03	184	246405	23.522	nq	100
78) Pyrene	19.19	202	735786	19.856	nq	99
80) Butylbenzylphthalate	20.13	149	327461	20.026	nq	98
81) Benzo(a)anthracene	20.95	228	791646	20.715	nq	100
82) 3,3'-Dichlorobenzidine	20.90	252	256751	21.532	nq	98
83) Chrysene	21.00	228	762957	20.668	nq	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	530395	20.911	nq	99
85) Di-n-octyl phthalate	21.76	149	903346	21.431	nq	99
87) Indeno(1,2,3-cd)pyrene	25.05	276	911281	22.213	nq	100
88) Benzo(b)fluoranthene	22.44	252	830349	19.760	nq	99
89) Benzo(k)fluoranthene	22.47	252	797610	19.373	nq	100
90) Benzo(a)pyrene	22.95	252	760425	20.078	nq	100
91) Dibenzo(a,h)anthracene	25.06	278	762533	21.997	nq	99
92) Benzo(g,h,i)perylene	25.66	276	725987	22.742	nq	98

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



#1

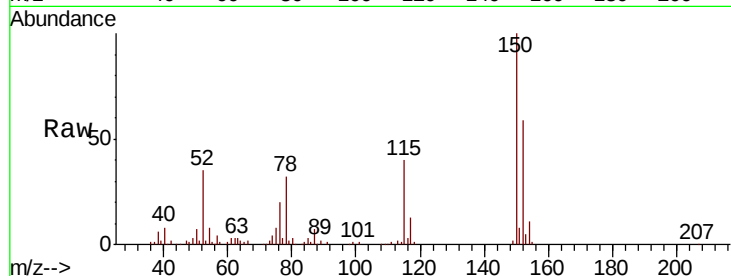
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.5	128.1	192.1
115	67.8	52.2	78.4

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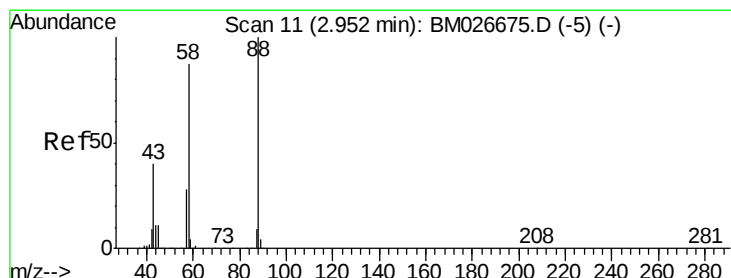
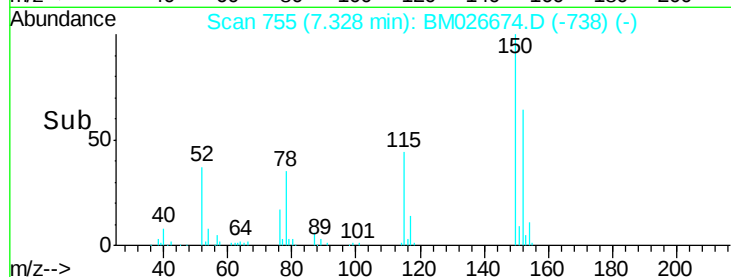
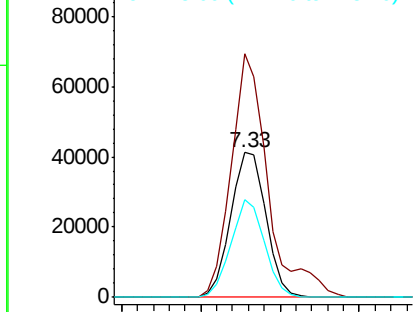


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

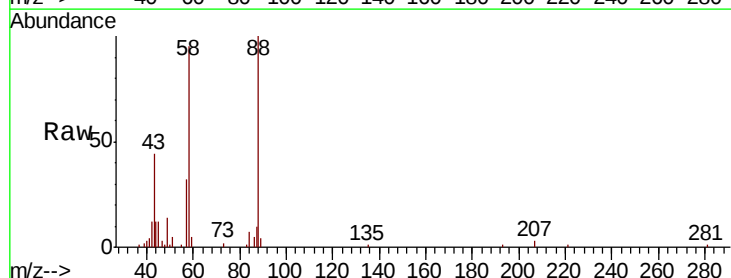
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 21.403 ng
RT: 2.95 min Scan# 11
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	73.2	109.8
43	41.2	34.3	51.5

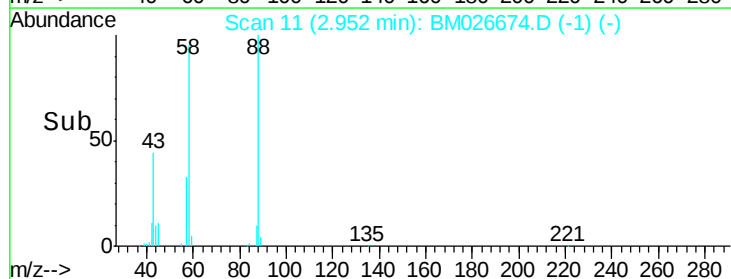
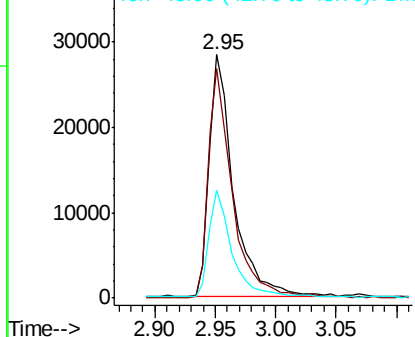


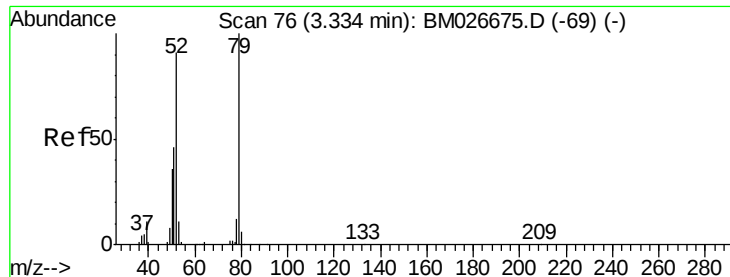
Abundance

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: 20.922 ng

RT: 3.34 min Scan# 77

Delta R.T. 0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

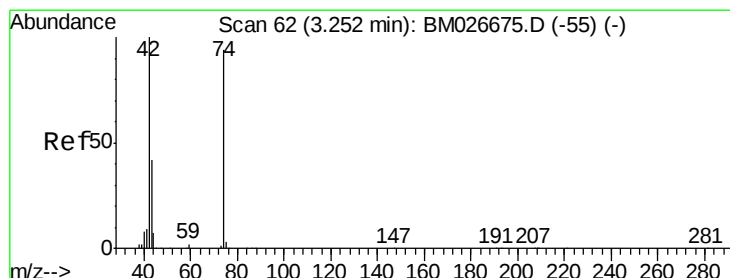
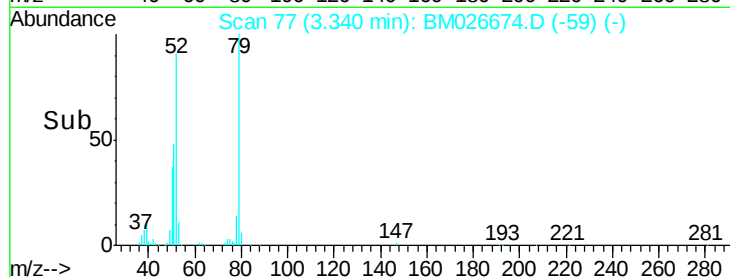
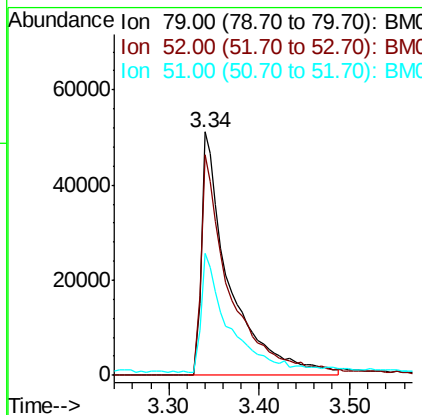
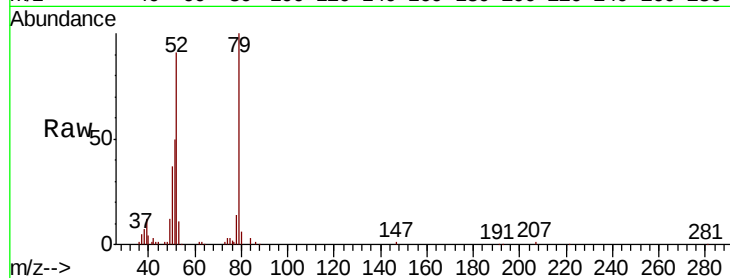
ClientSampleId :

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Tot Ion:	79	Resp:	110629
Ion	Ratio	Lower	Upper
79	100		
52	90.7	72.9	109.3
51	50.0	37.6	56.4

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#4

n-Nitrosodimethylamine

Concen: 23.429 ng

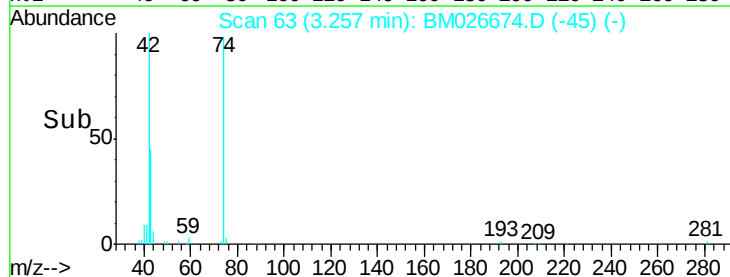
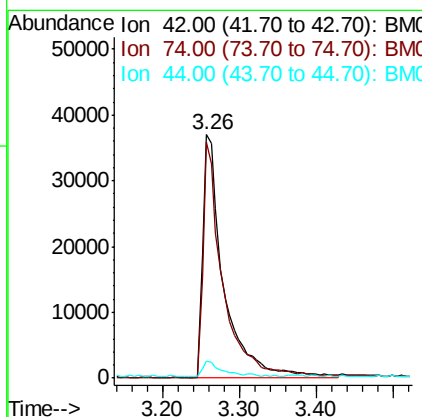
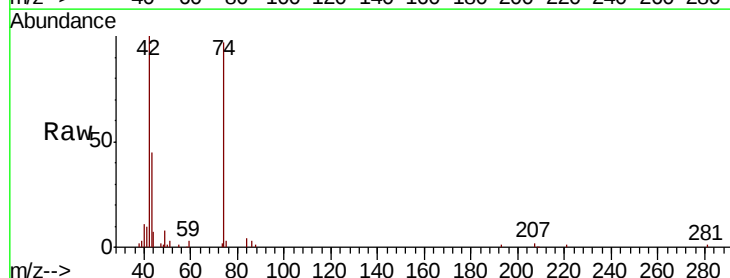
RT: 3.26 min Scan# 63

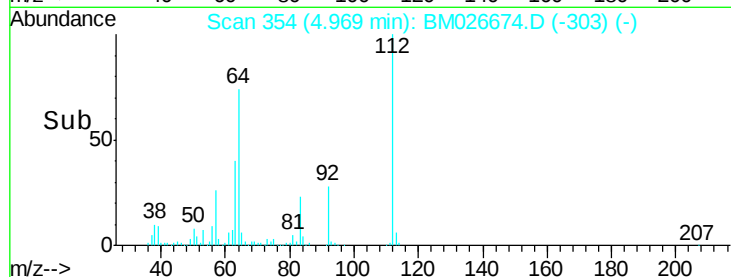
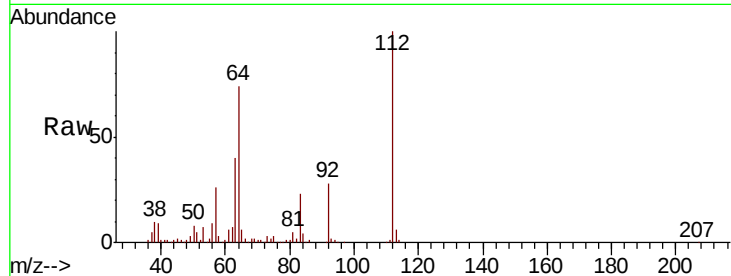
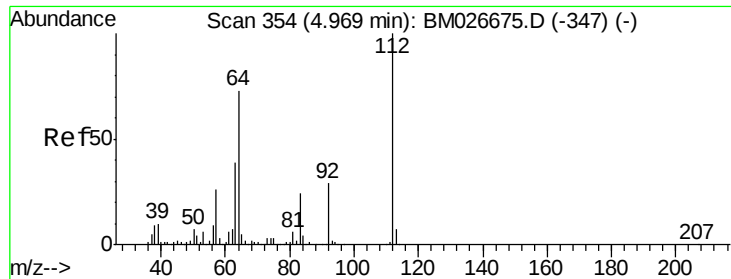
Delta R.T. 0.01 min

Lab File: BM026674.D

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Tgt Ion:	42	Resp:	70461
Ion	Ratio	Lower	Upper
42	100		
74	97.1	75.1	112.7
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 42.629 ng

RT: 4.97 min Scan# 354

Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tot Ion:	112	Resp:	163373
Ion Ratio	Lower	Upper	
112	100		
64	73.9	58.4	87.6
63	40.4	31.5	47.3

Instrument :

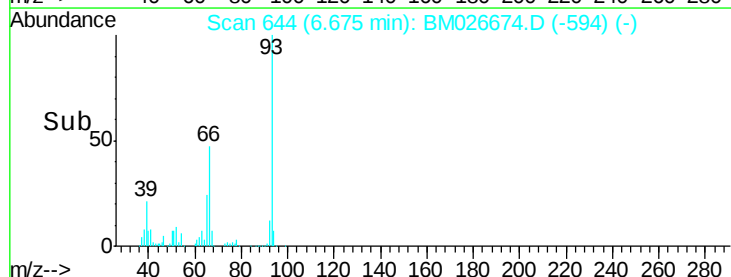
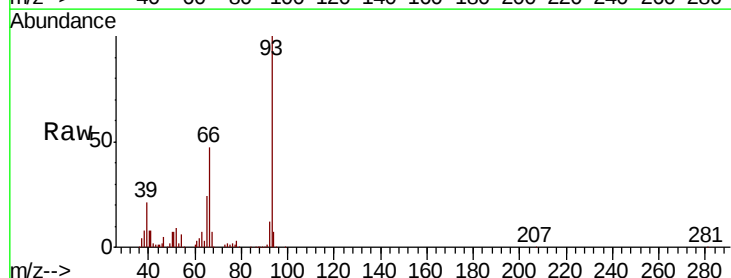
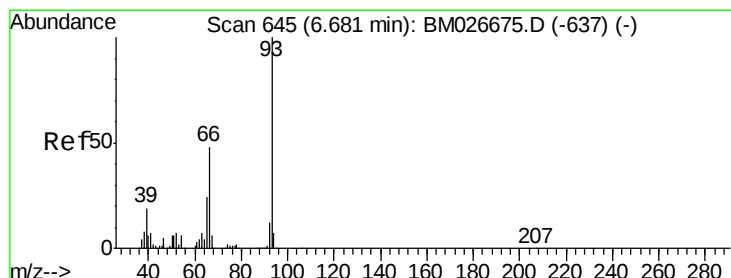
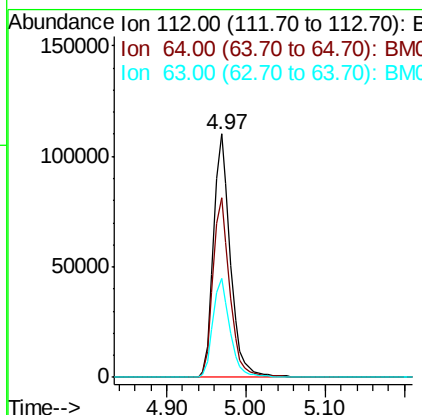
BNA_M

ClientSampleId :

SSTDIC020

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#6

Aniline

Concen: 21.365 ng

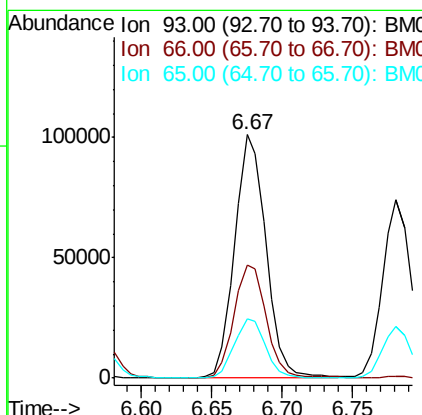
RT: 6.67 min Scan# 644

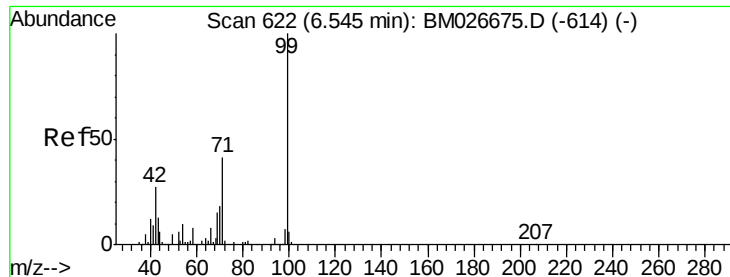
Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion:	93	Resp:	156849
Ion Ratio	Lower	Upper	
93	100		
66	46.6	38.2	57.4
65	24.2	19.6	29.4





#7

Phenol-d6

Concen: 42.772 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

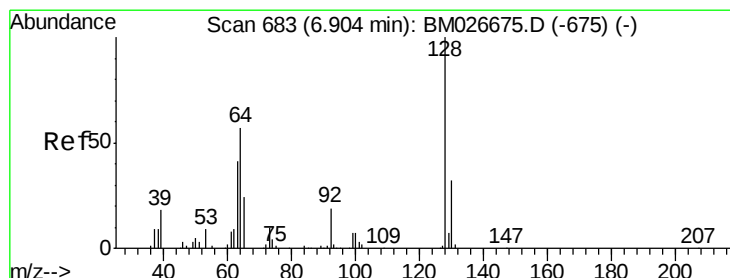
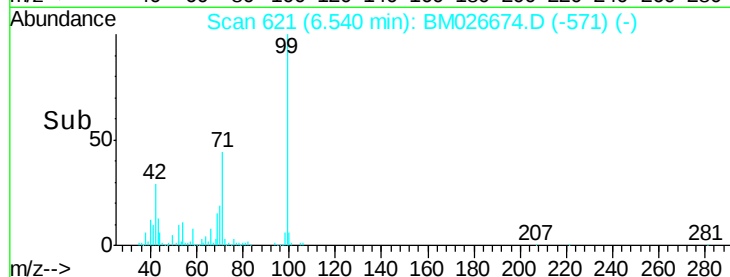
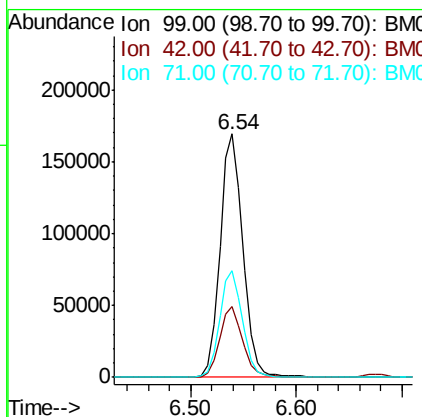
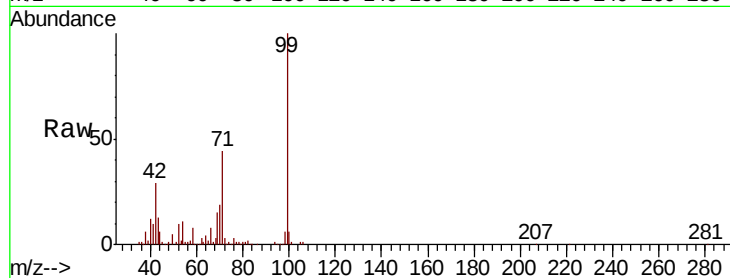
ClientSampled :

SSTDIC020

Tot Ion:	99	Resp:	254913
Ion Ratio	Lower	Upper	
99	100		
42	29.1	21.7	32.5
71	44.0	33.2	49.8

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#8

2-Chlorophenol

Concen: 21.346 ng

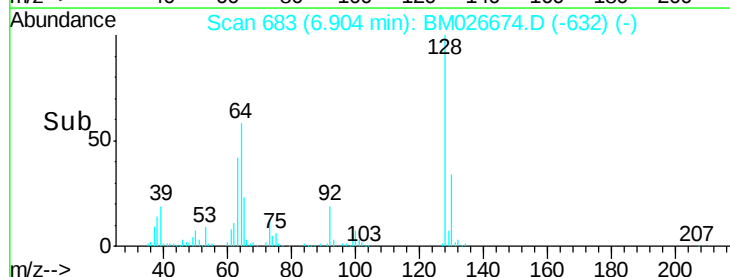
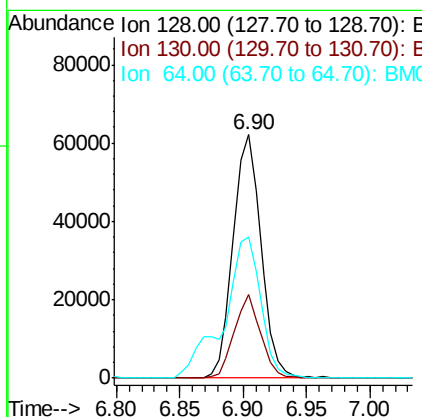
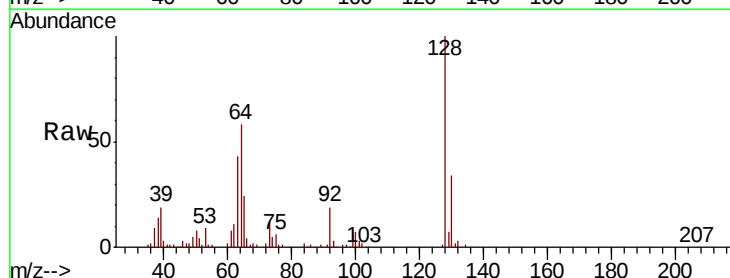
RT: 6.90 min Scan# 683

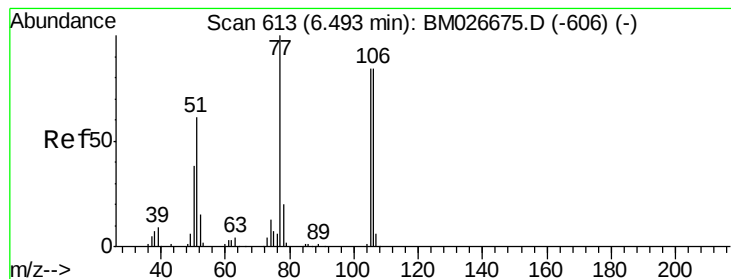
Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion:	128	Resp:	95197
Ion Ratio	Lower	Upper	
128	100		
130	34.2	12.2	52.2
64	58.0	41.4	81.4





#9

Benzaldehyde

Concen: 24.216 ng

RT: 6.49 min Scan# 613

Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

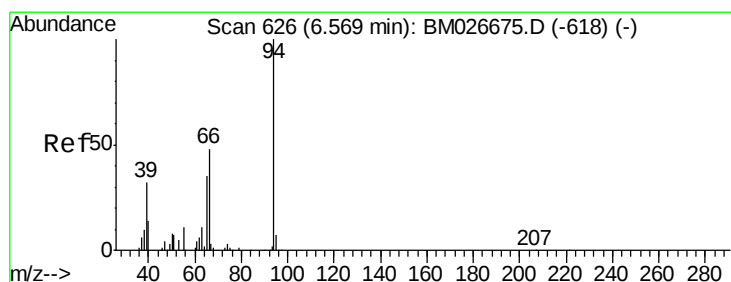
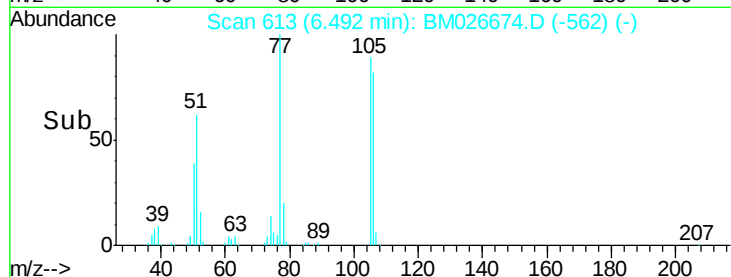
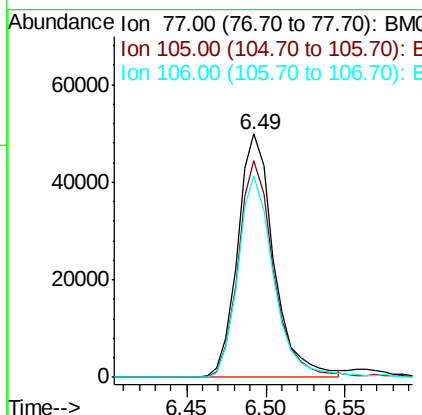
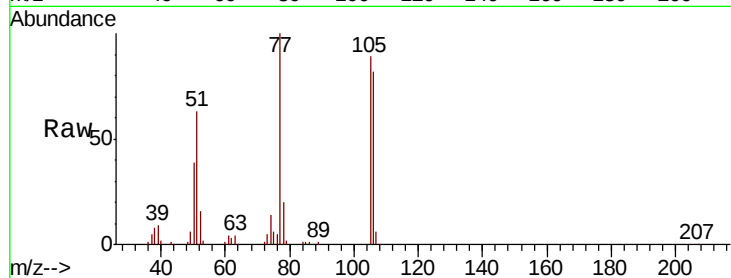
ClientSampleId :

SSTDIC020

Tot Ion:	77	Resp:	78854
Ion	Ratio	Lower	Upper
77	100		
105	88.9	64.4	104.4
106	82.5	64.3	104.3

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#10

Phenol

Concen: 21.362 ng

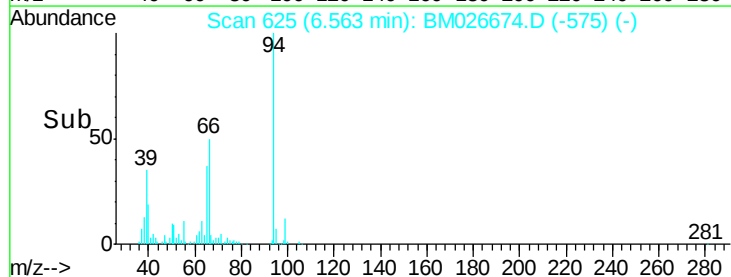
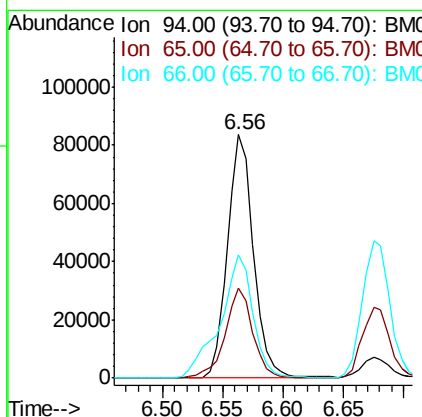
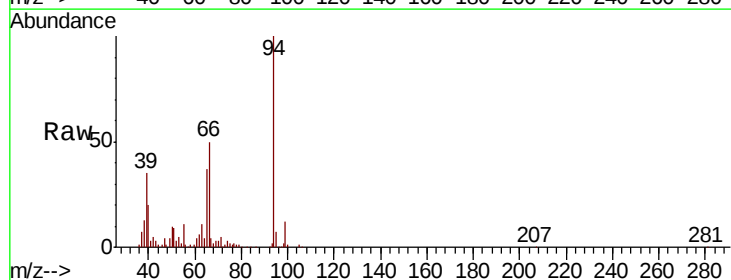
RT: 6.56 min Scan# 625

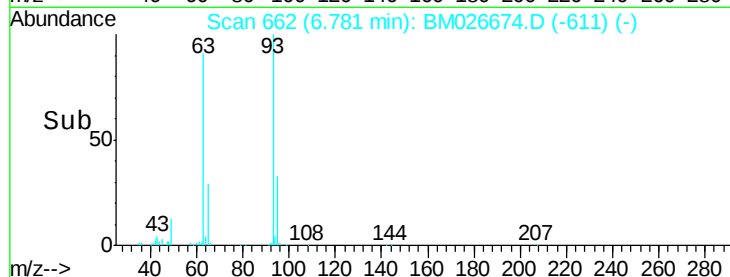
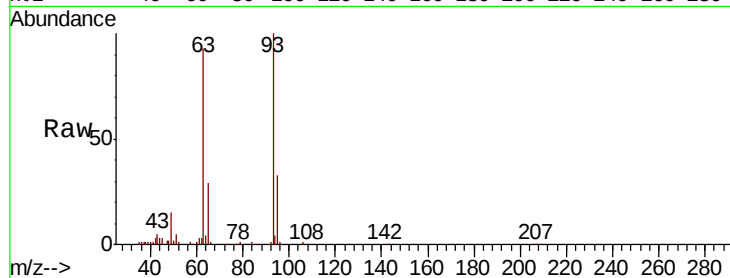
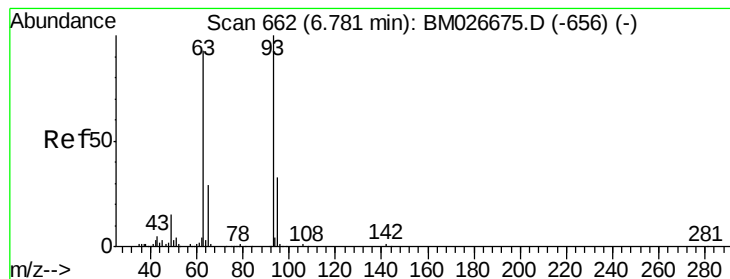
Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion:	94	Resp:	126075
Ion	Ratio	Lower	Upper
94	100		
65	37.0	15.5	55.5
66	50.4	29.8	69.8





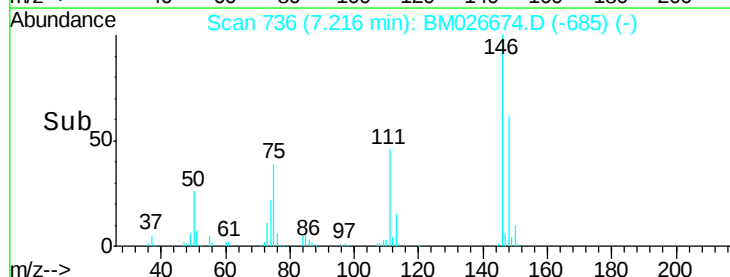
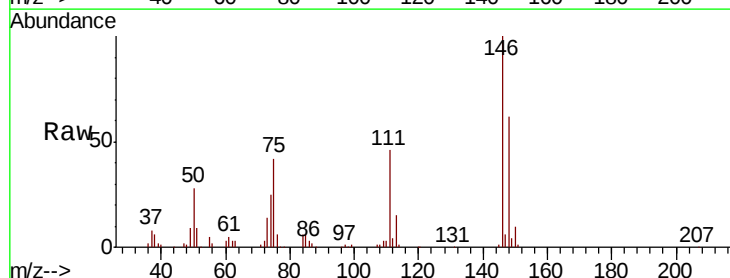
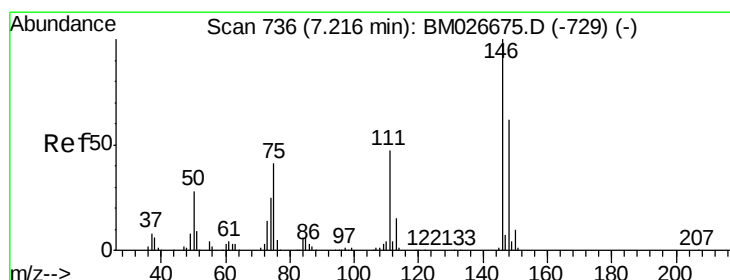
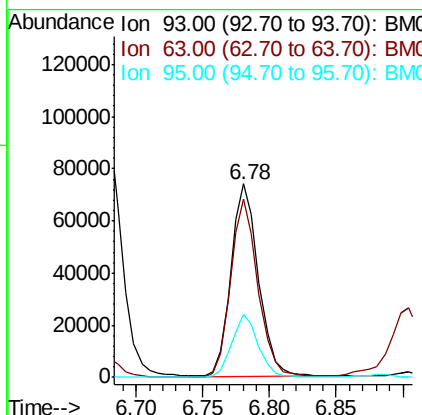
#11
bis(2-Chloroethyl)ether
Concen: 21.749 ng
RT: 6.78 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		106493		
63	92.5	72.6	112.6		
95	32.9	12.3	52.3		

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

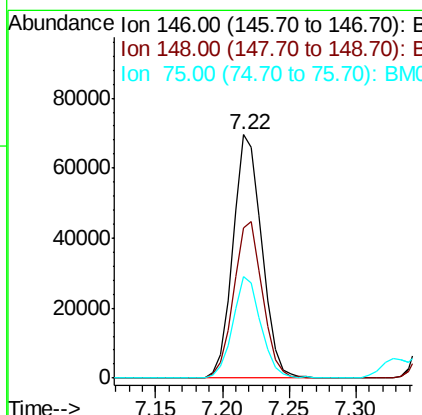
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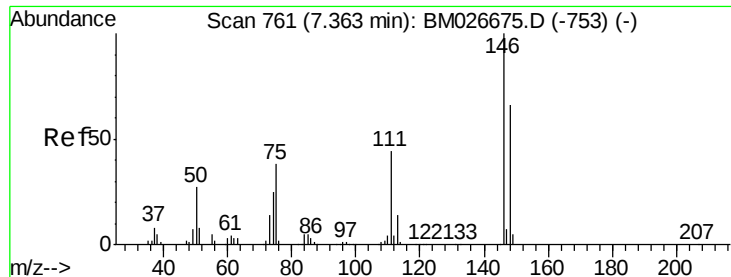
mohammad
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#12
1,3-Dichlorobenzene
Concen: 21.335 ng
RT: 7.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		104433		
148	61.6	49.7	74.5		
75	41.6	32.7	49.1		





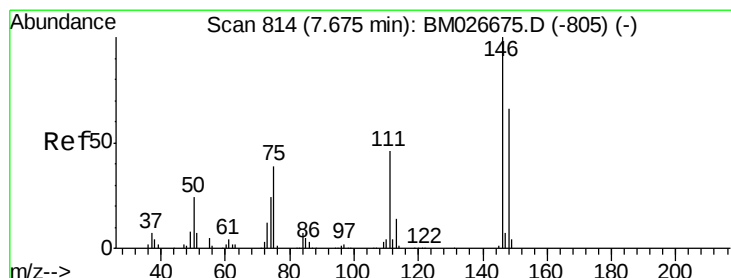
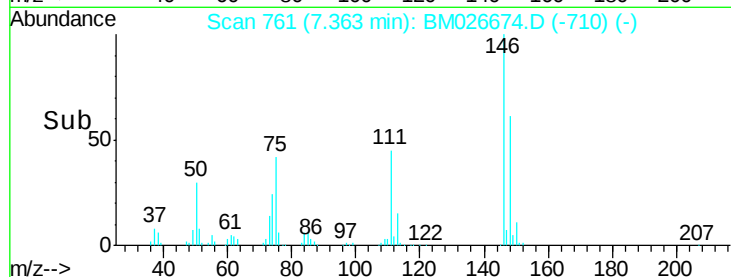
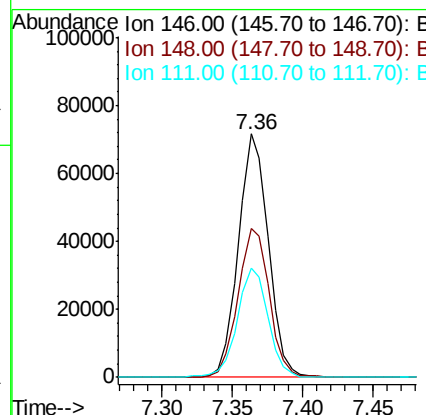
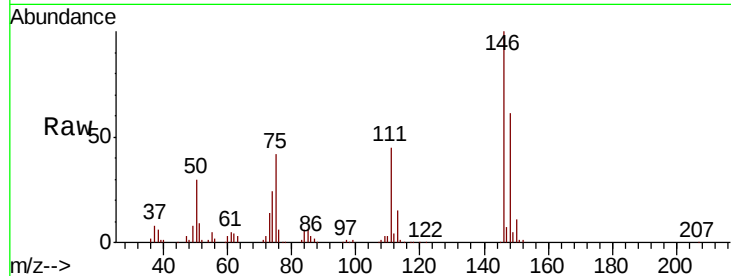
#13
 1,4-Dichlorobenzene
 Concen: 21.315 ng
 RT: 7.36 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	52.4	78.6
111	44.8	35.6	53.4

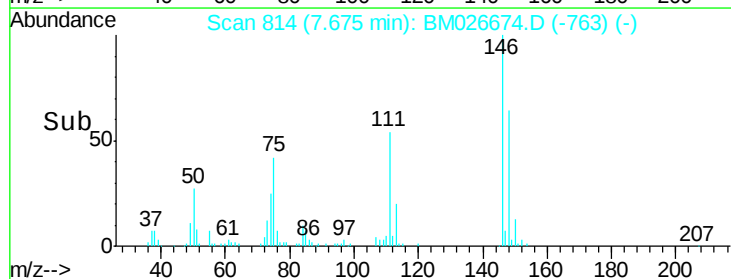
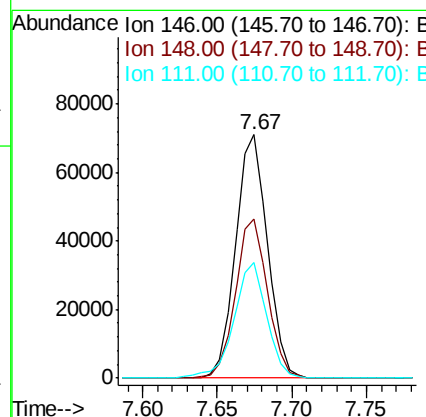
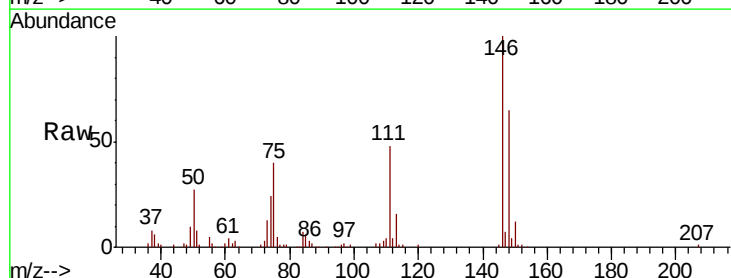
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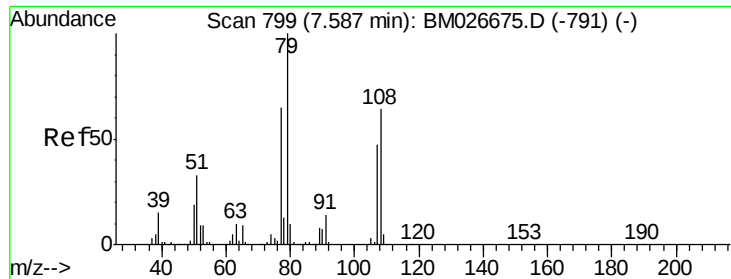
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 21.455 ng
 RT: 7.67 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	78.8
111	47.7	37.2	55.8





#15

Benzyl Alcohol

Concen: 21.297 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

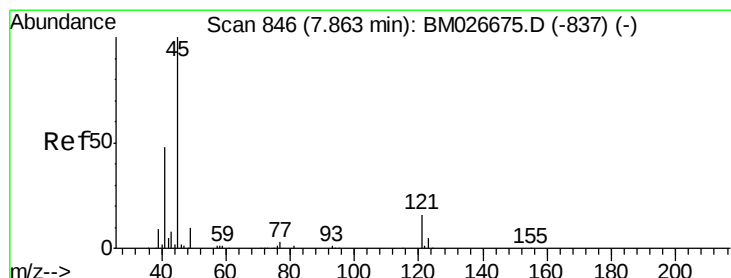
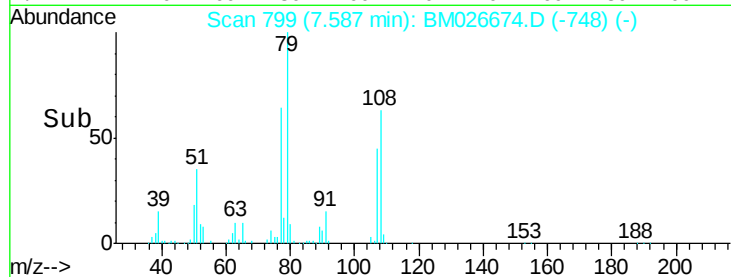
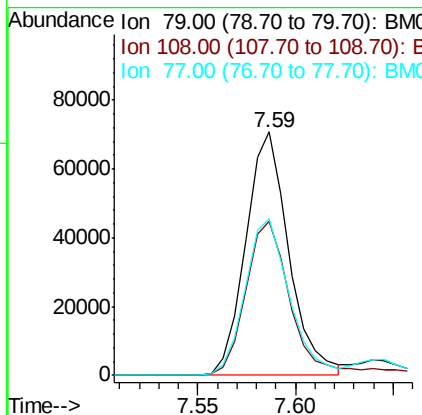
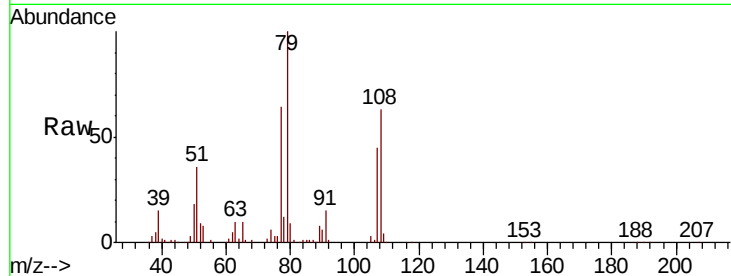
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	108244
Ion	Ratio	Lower	Upper
79	100		
108	63.4	51.0	76.4
77	64.3	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.163 ng

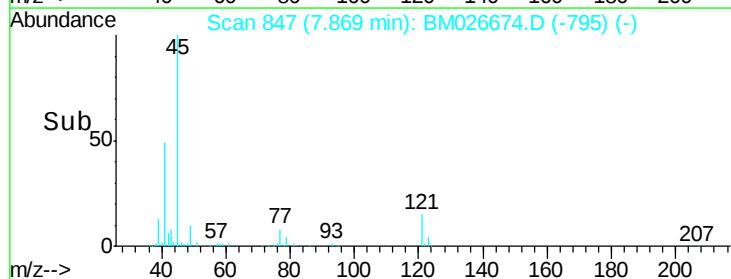
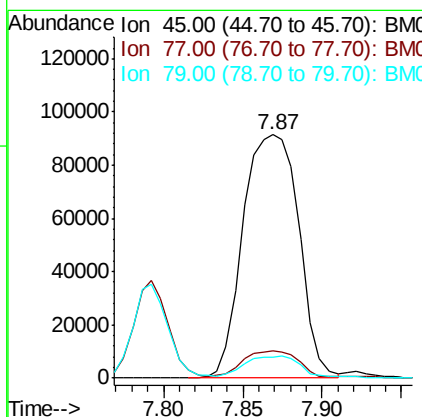
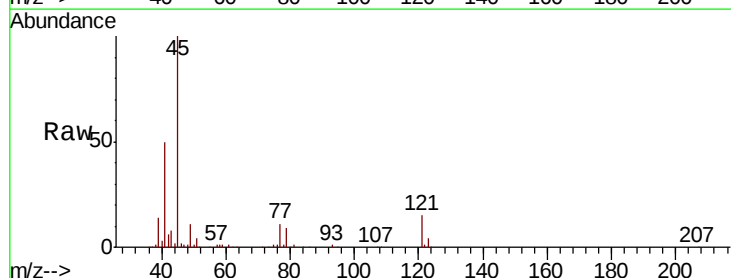
RT: 7.87 min Scan# 847

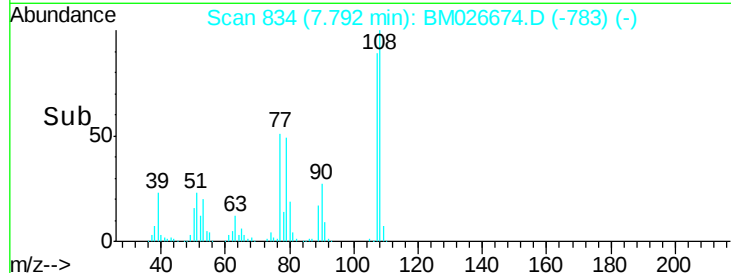
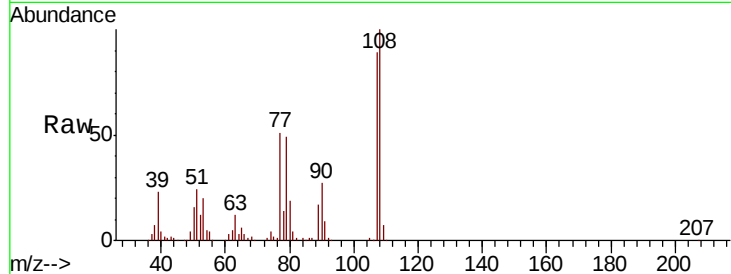
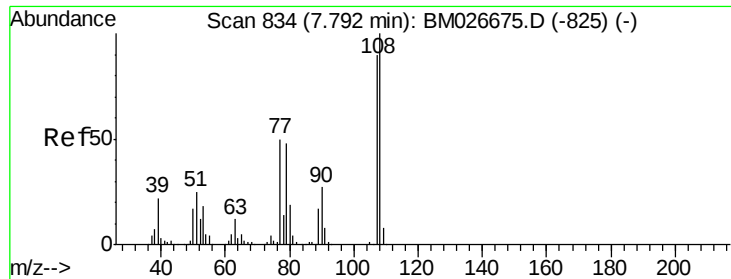
Delta R.T. 0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion:	45	Resp:	222784
Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	31.4
79	8.8	0.0	28.4





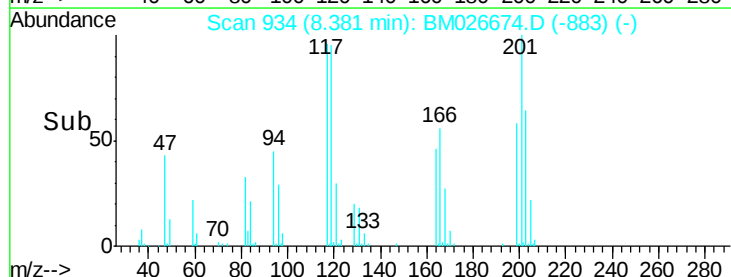
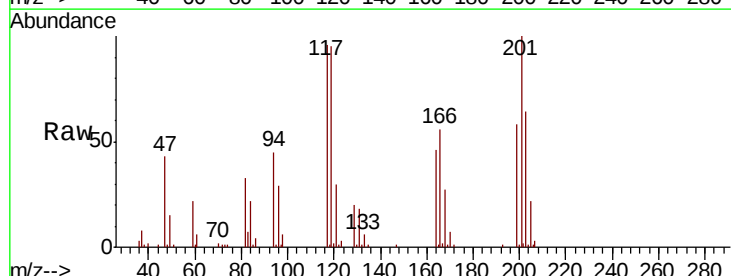
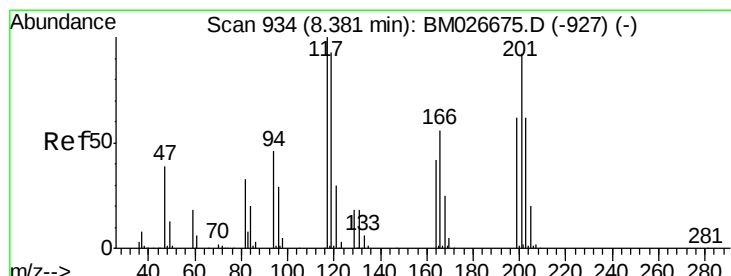
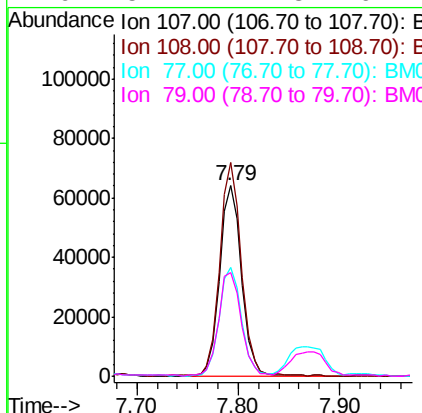
#17
2-Methylphenol
Concen: 21.881 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tot Ion	107	Resp	96755
Ion Ratio	Lower	Upper	
107	100		
108	112.2	89.4	134.0
77	57.3	45.2	67.8
79	54.7	42.8	64.2

Instrument :
BNA_M
ClientSampled :
SSTDIC020

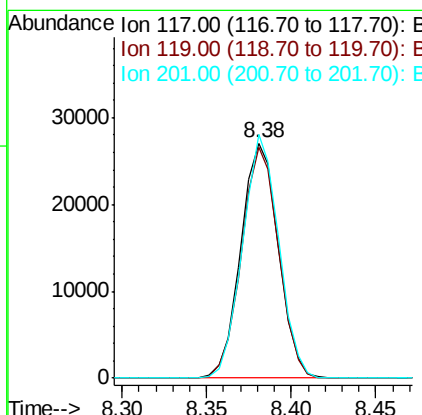
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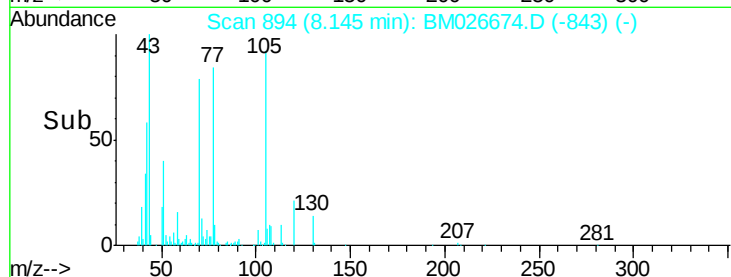
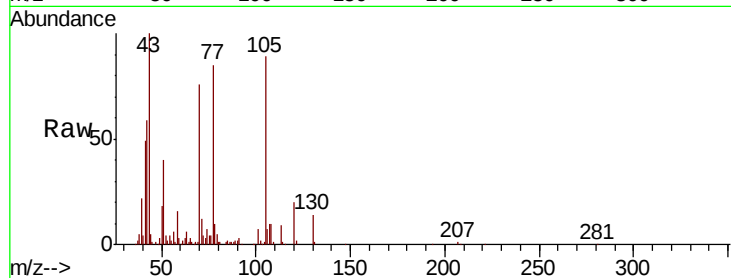
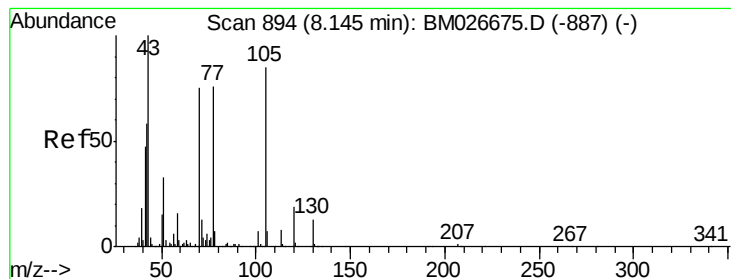
mohammad
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#18
Hexachloroethane
Concen: 21.213 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	117	Resp	41796
Ion Ratio	Lower	Upper	
117	100		
119	98.3	74.2	111.2
201	103.8	73.6	110.4





#19

n-Nitroso-di-n-propylamine

Concen: 21.985 ng

RT: 8.15 min Scan# 894

Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tot Ion: 70 Resp: 107714

Ion Ratio Lower Upper

70 100

42 77.0 62.3 93.5

101 9.5 7.1 10.7

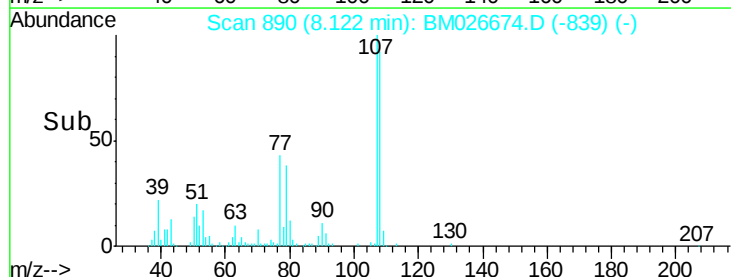
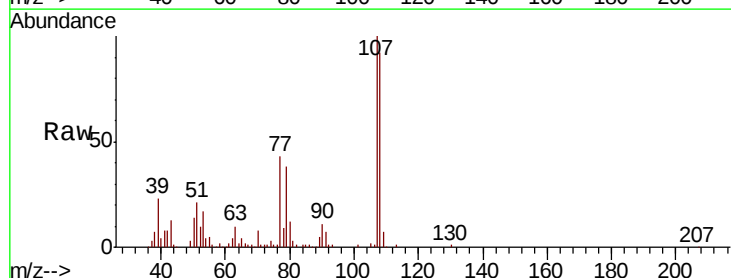
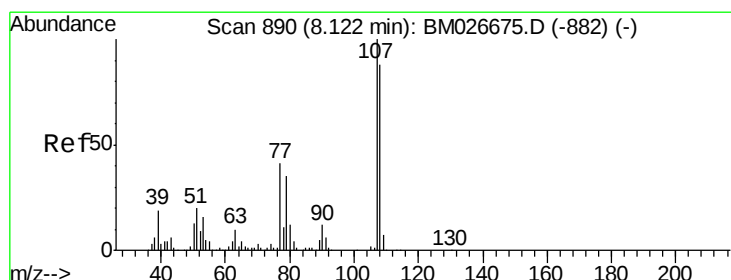
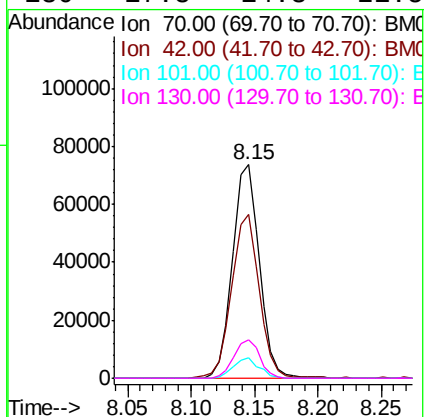
130 17.8 14.3 21.5

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#20

3+4-Methylphenols

Concen: 21.532 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion: 107 Resp: 132164

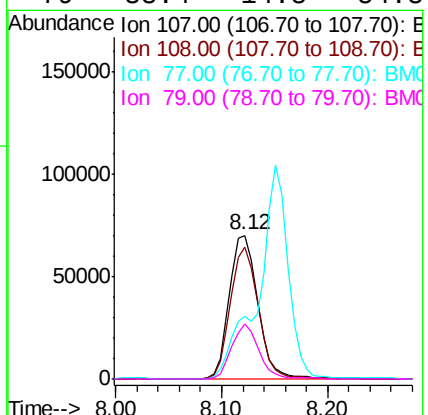
Ion Ratio Lower Upper

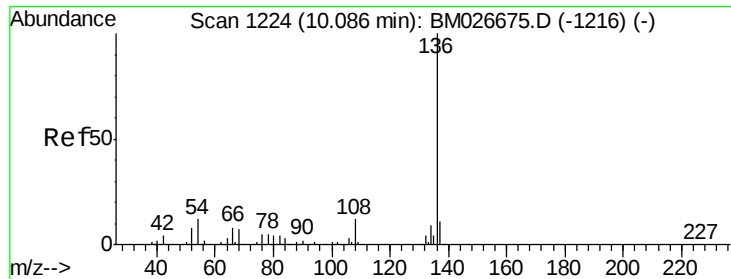
107 100

108 91.7 68.5 108.5

77 43.3 20.8 60.8

79 38.4 14.8 54.8





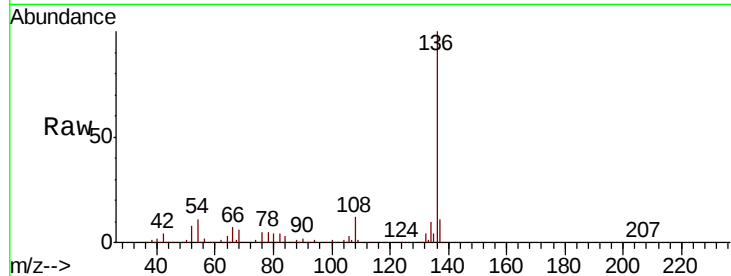
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	298423		
137	10.9		8.6	12.8
54	11.1		9.8	14.6
68	6.4		5.8	8.6

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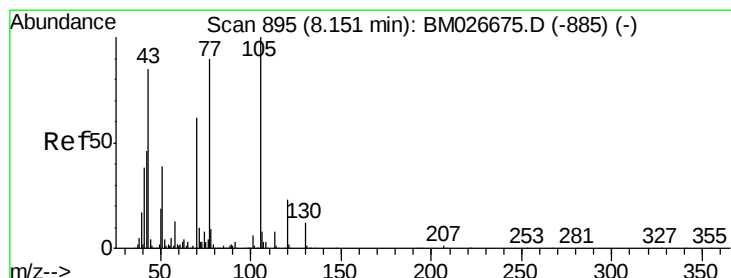
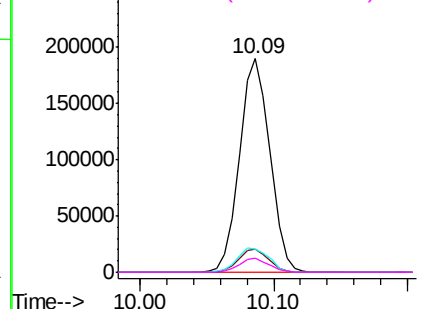
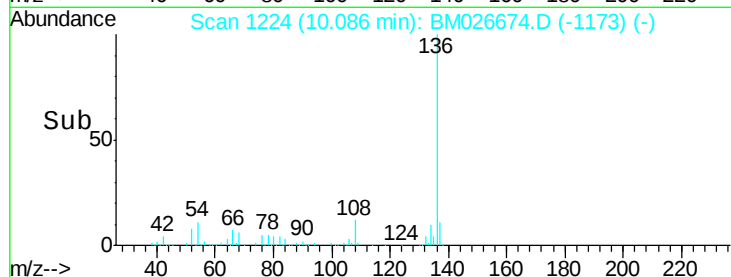
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

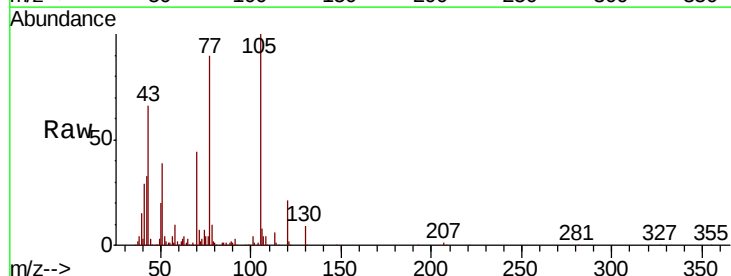
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 20.272 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172471		
71	7.3		8.1	12.1#
51	39.3		31.9	47.9
120	21.4		18.0	27.0



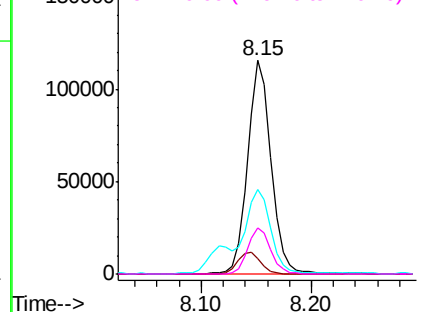
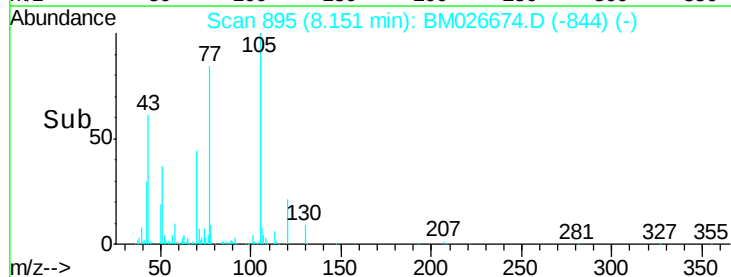
Abundance

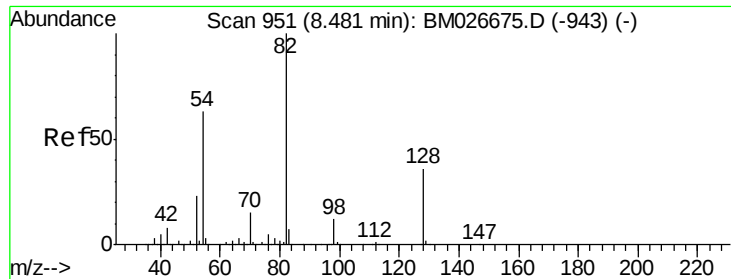
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





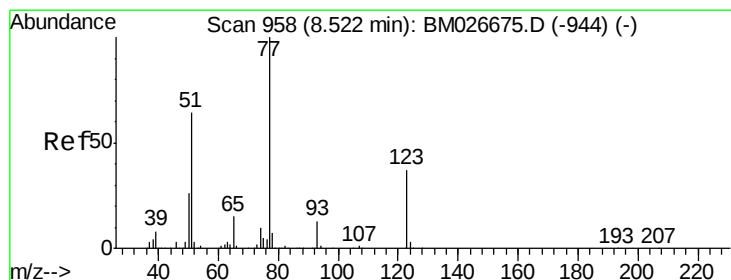
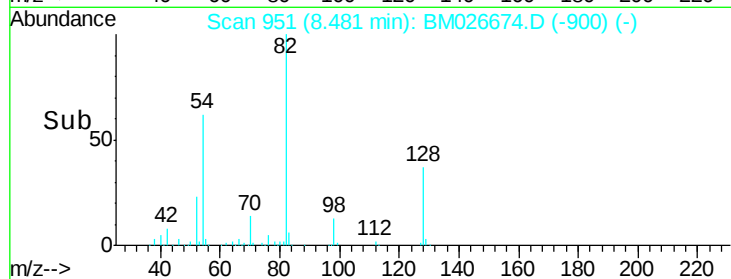
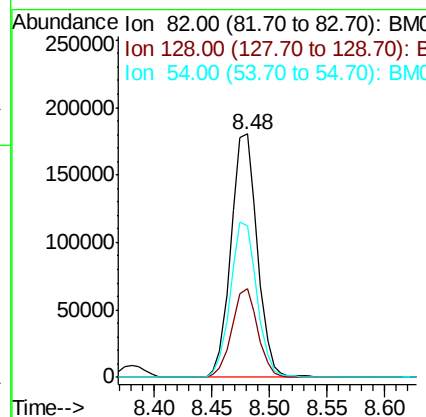
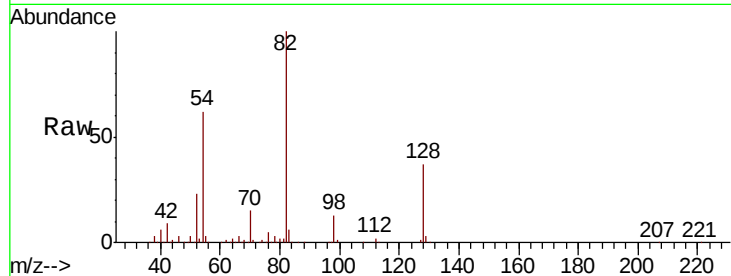
#23
Nitrobenzene-d5
Concen: 40.658 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.6	29.1	43.7	
54	62.3	50.2	75.4	

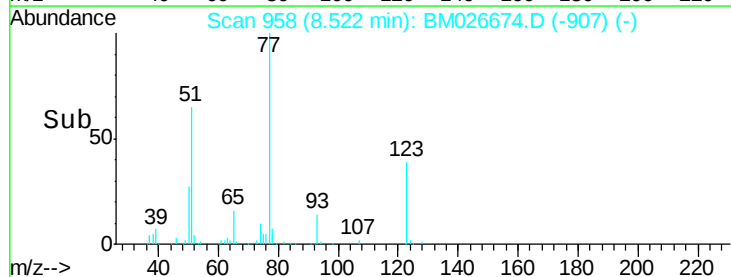
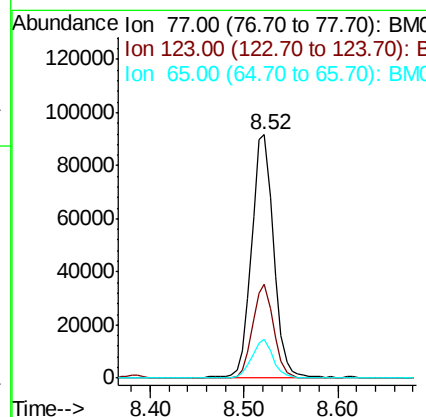
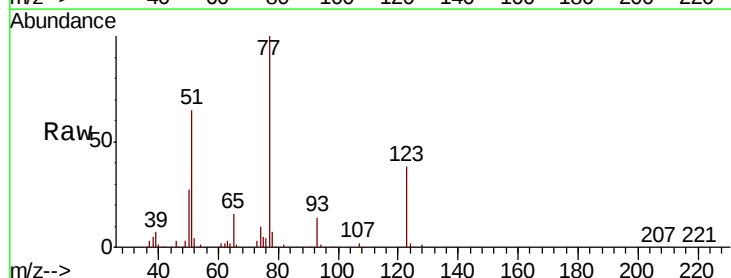
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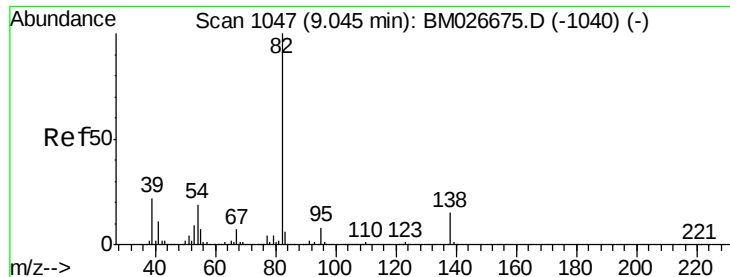
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#24
Nitrobenzene
Concen: 20.544 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.4	29.8	44.6	
65	15.7	12.2	18.4	





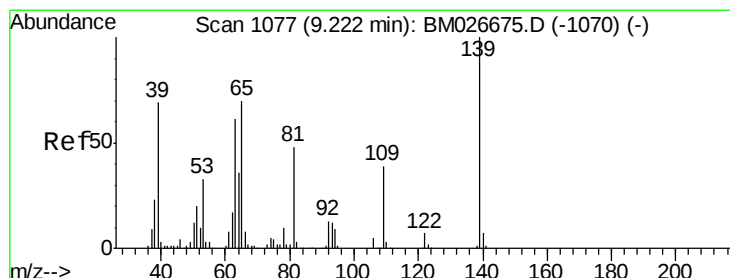
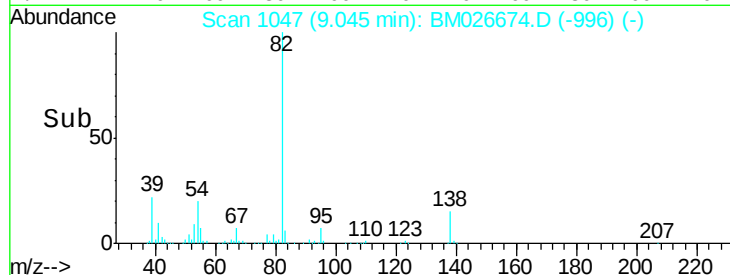
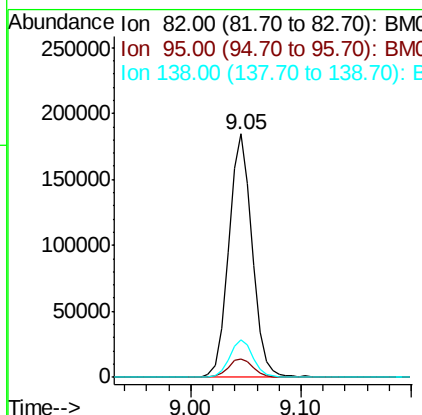
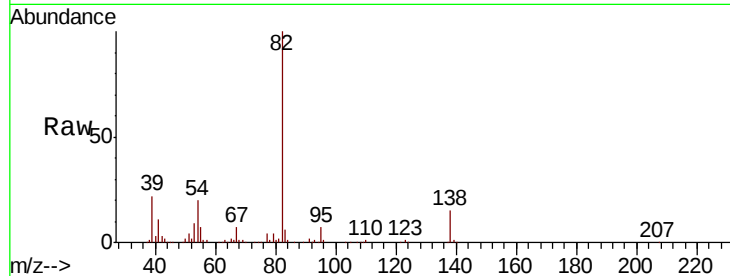
#25
Isophorone
Concen: 20.505 ng
RT: 9.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	274245		
95	7.3		6.3	9.5
138	15.2		12.0	18.0

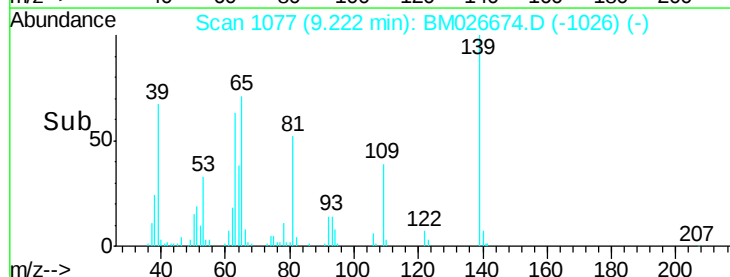
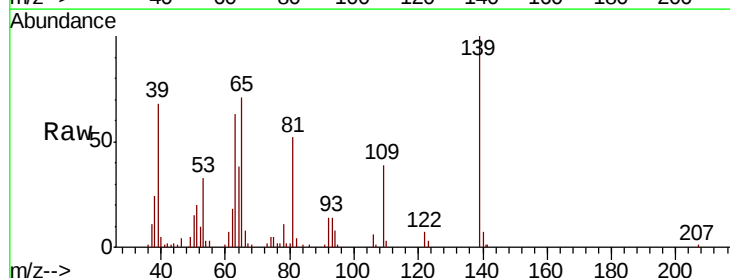
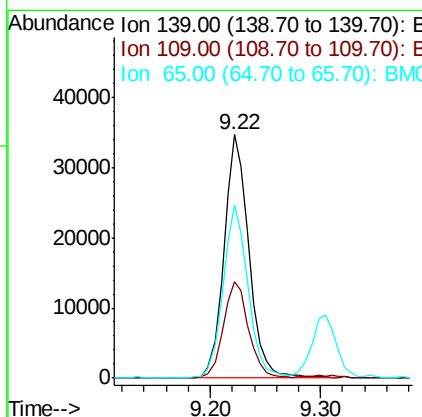
Manual Integrations
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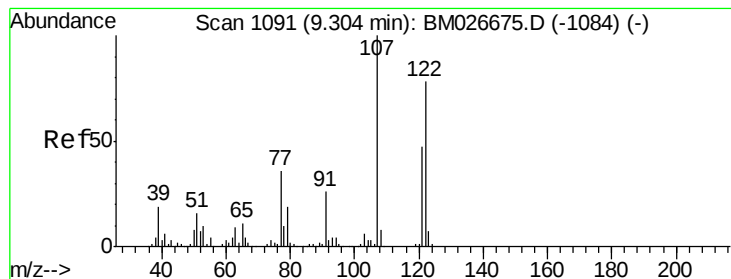
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#26
2-Nitrophenol
Concen: 19.735 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	54652		
109	39.3		30.8	46.2
65	70.9		56.2	84.4





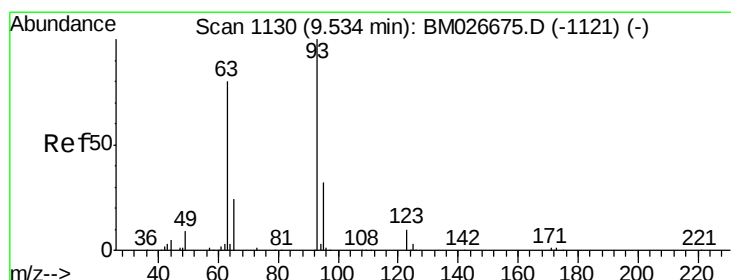
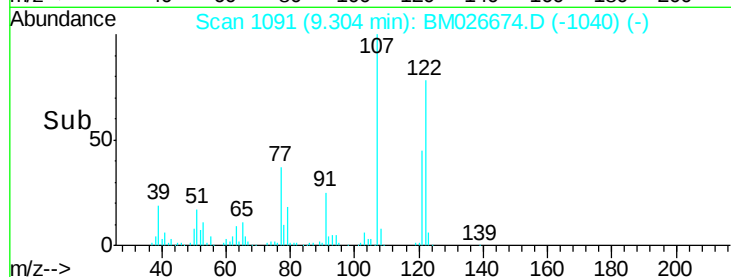
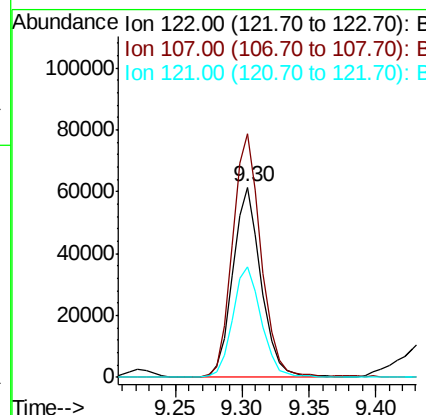
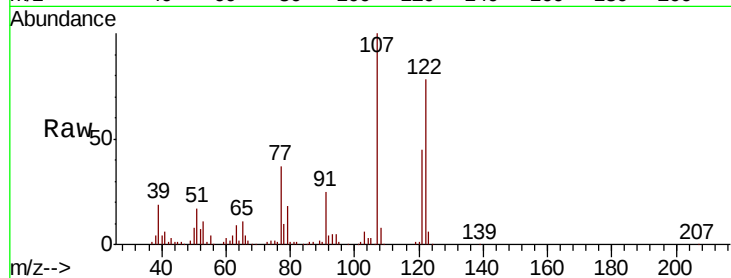
#27
2,4-Dimethylphenol
Concen: 20.732 ng
RT: 9.30 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.1	102.1	153.1
121	58.0	48.2	72.2

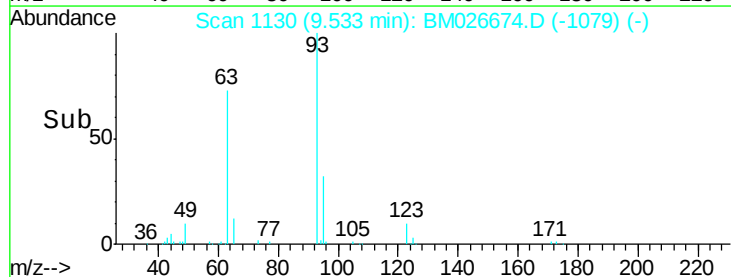
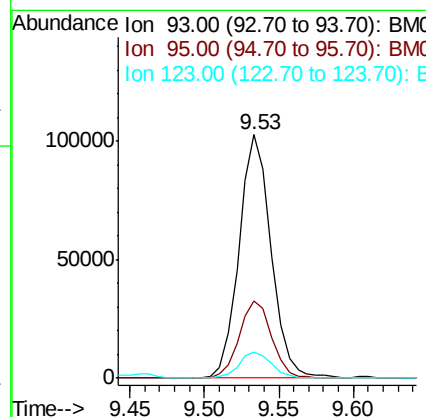
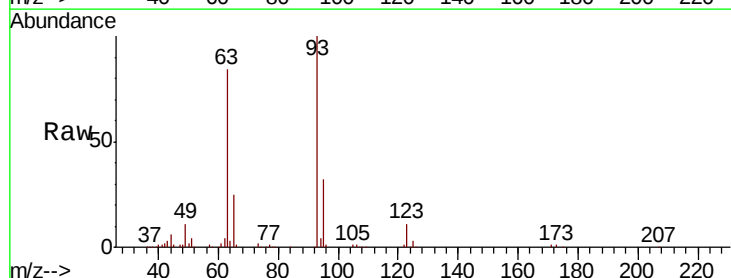
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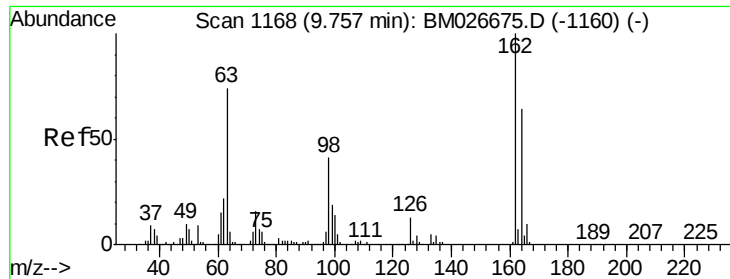
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#28
bis(2-Chloroethoxy)methane
Concen: 20.778 ng
RT: 9.53 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	10.6	8.7	13.1





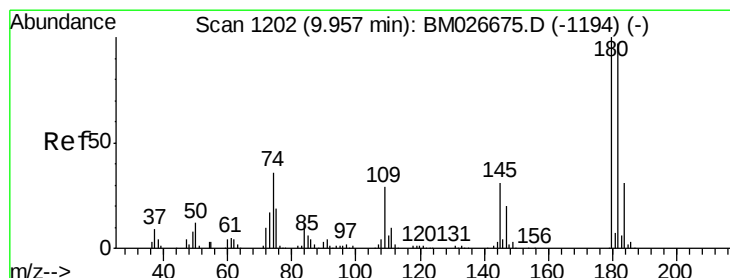
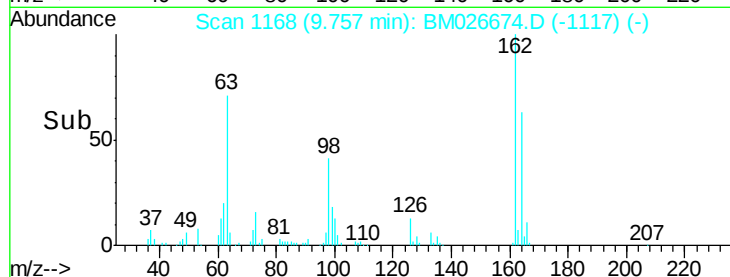
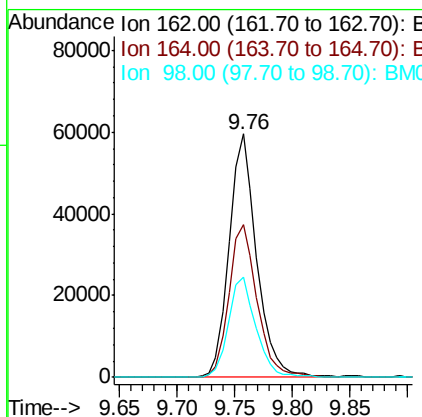
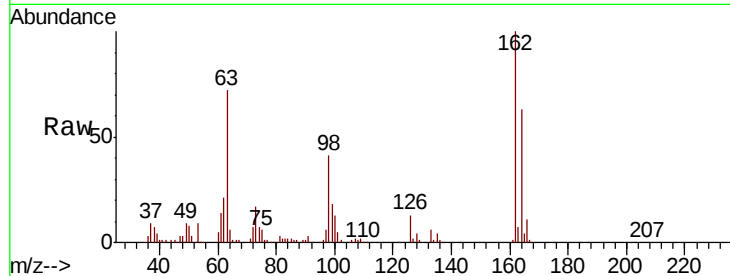
#29
2,4-Dichlorophenol
Concen: 20.229 ng
RT: 9.76 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.9	44.3	84.3
98	41.3	21.0	61.0

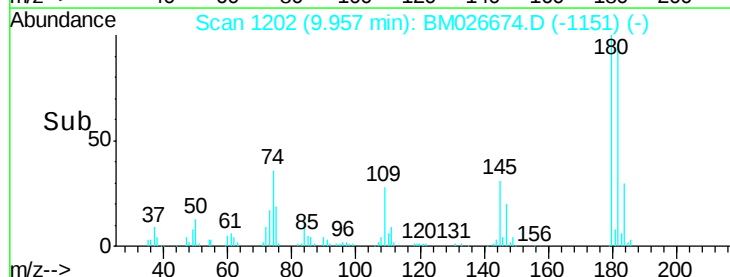
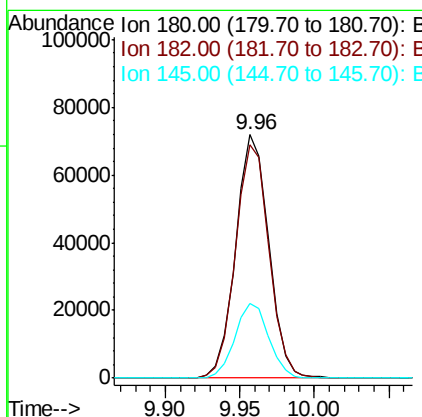
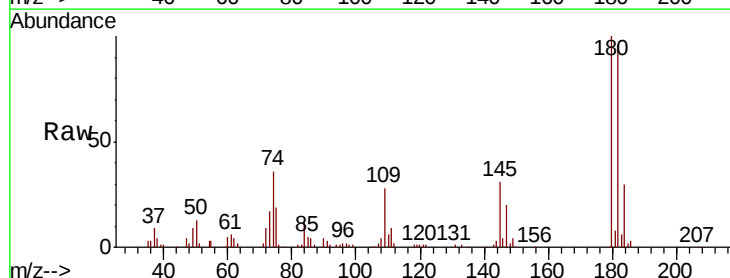
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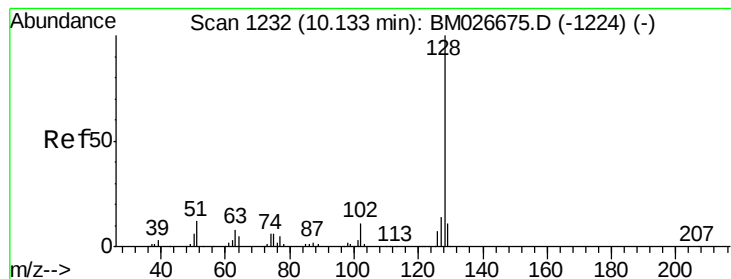
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#30
1,2,4-Trichlorobenzene
Concen: 20.323 ng
RT: 9.96 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.9	77.8	116.6
145	30.9	25.0	37.6





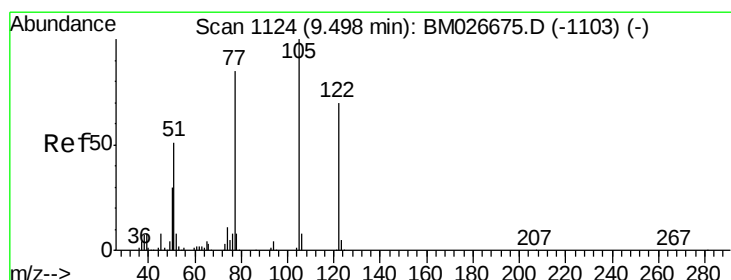
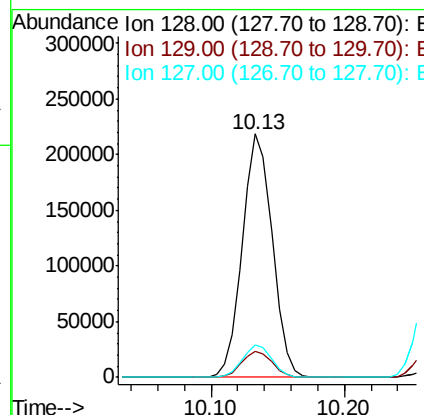
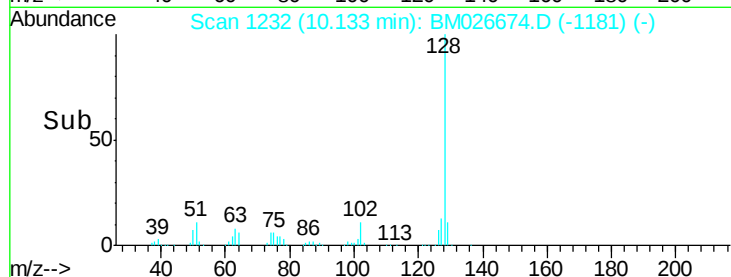
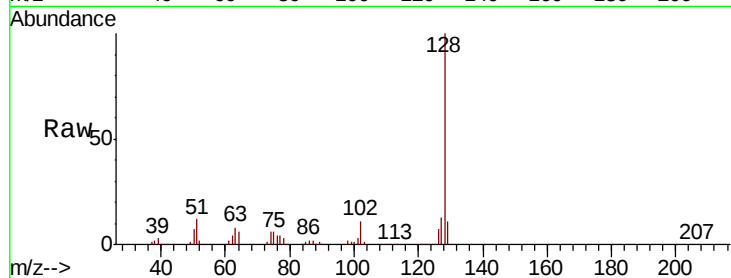
#31
Naphthalene
Concen: 20.449 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
128	100	339932		
129	10.6		8.8	13.2
127	13.2		10.8	16.2

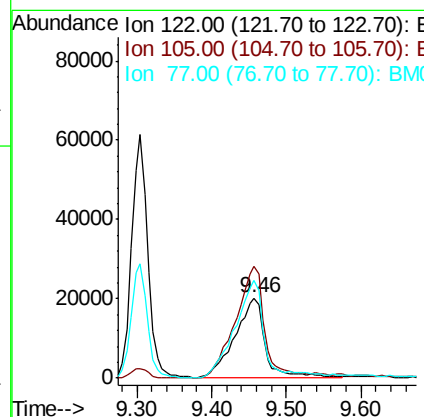
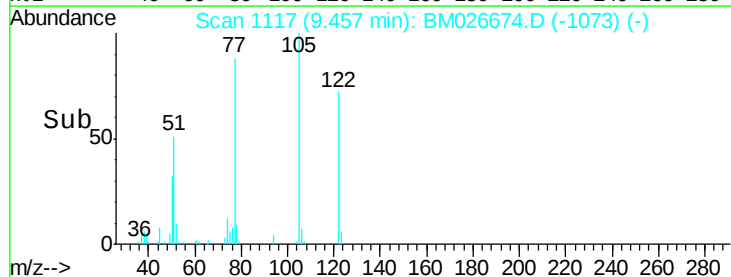
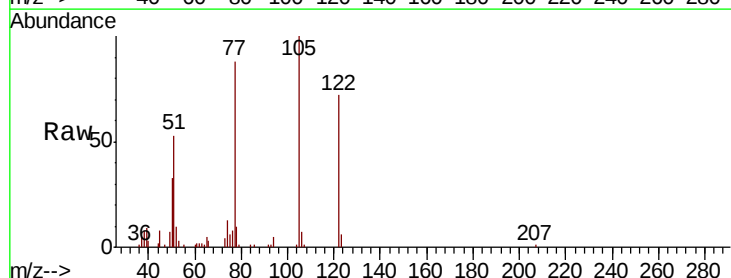
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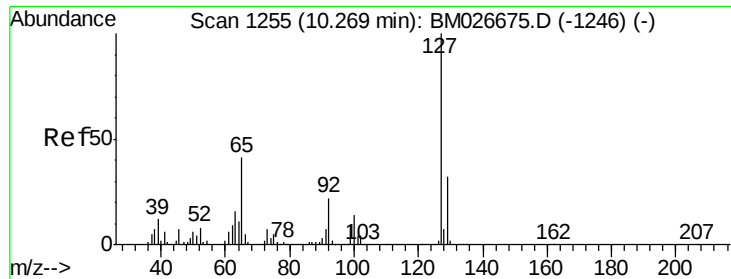
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#32
Benzoic acid
Concen: 16.352 ng
RT: 9.46 min Scan# 1117
Delta R.T. -0.04 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55691		
105	139.7		120.9	160.9
77	122.3		100.0	140.0





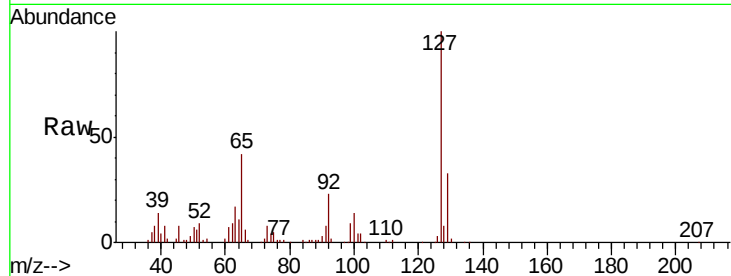
#33
4-Chloroaniline
Concen: 20.318 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.6
65	42.4	32.5	48.7
92	23.4	17.8	26.8

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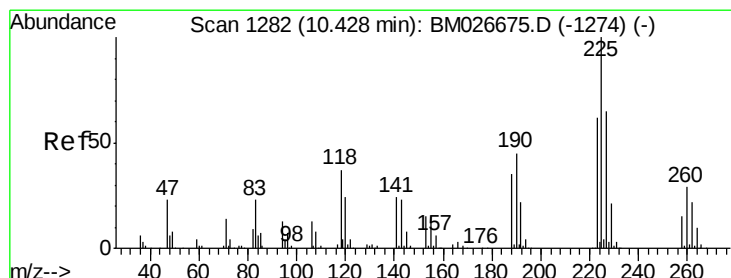
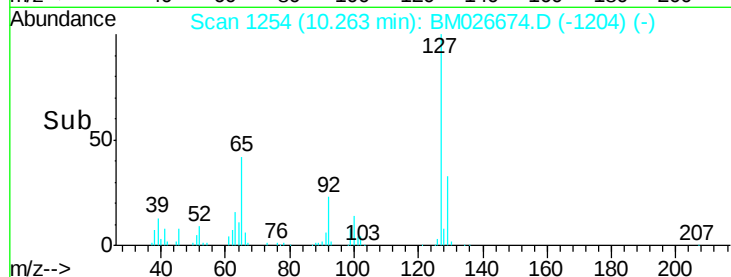
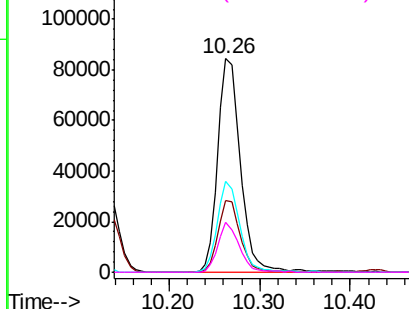
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

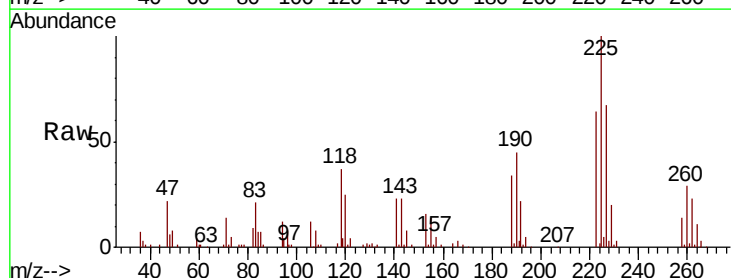
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 20.270 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.8	74.8
227	67.0	52.3	78.5

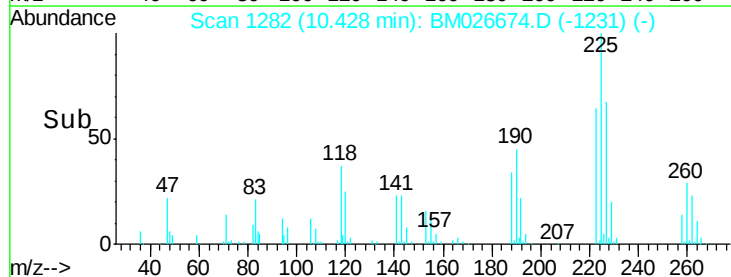
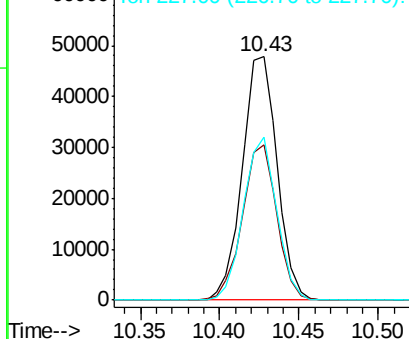


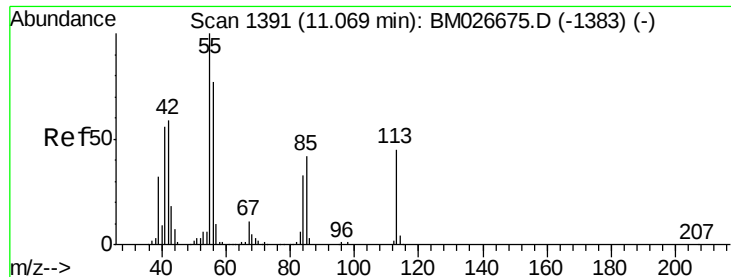
Abundance

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: 20.644 ng

RT: 11.05 min Scan# 1387

Delta R.T. -0.02 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:113 Resp: 35172

Ion Ratio Lower Upper

113 100

55 242.3 203.5 243.5

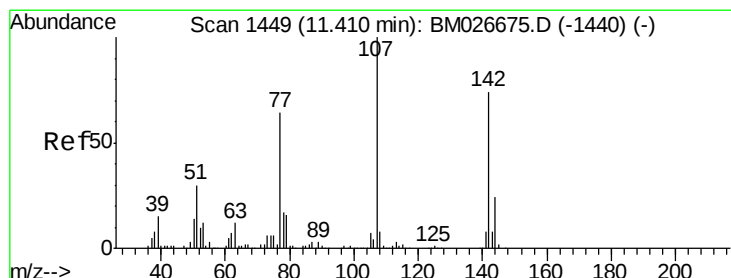
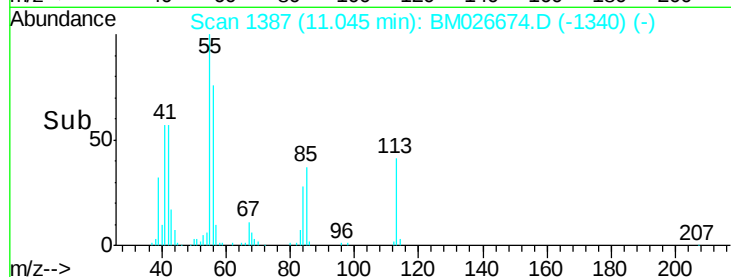
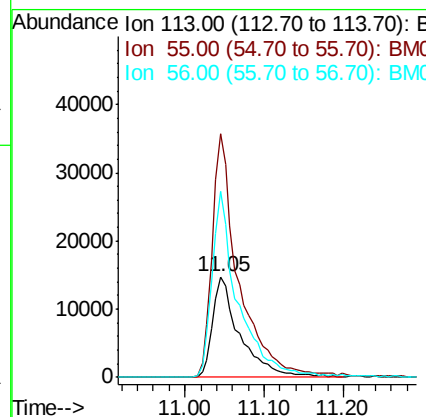
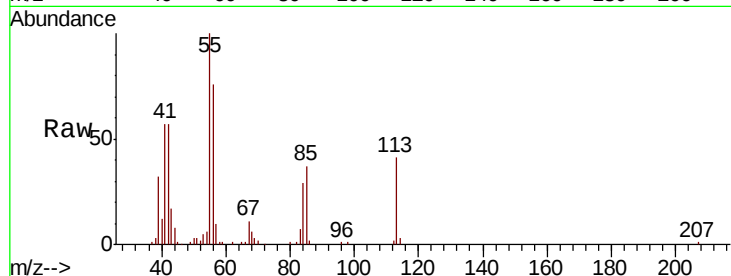
56 184.9 151.6 191.6

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#36

4-Chloro-3-methylphenol

Concen: 20.884 ng

RT: 11.41 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

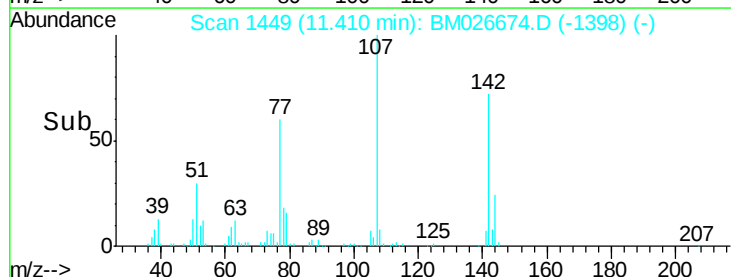
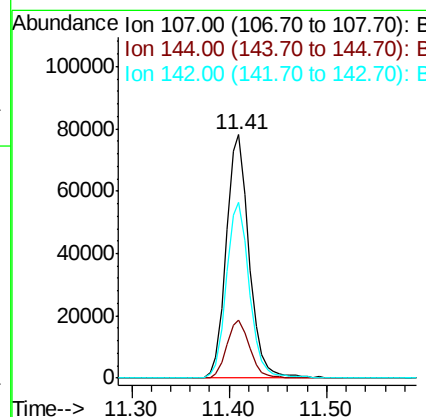
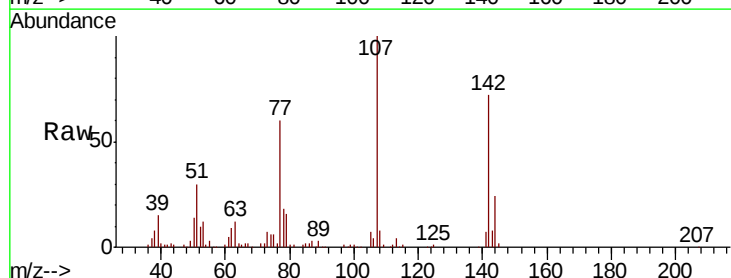
Tgt Ion:107 Resp: 126761

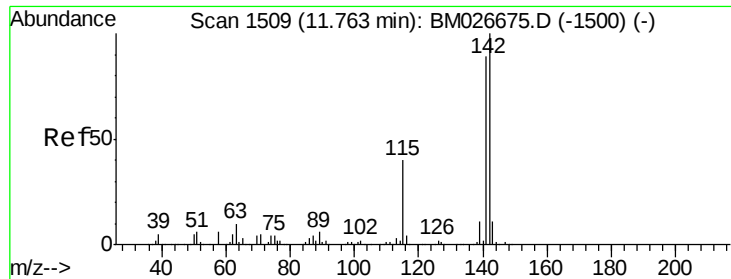
Ion Ratio Lower Upper

107 100

144 23.7 18.9 28.3

142 72.4 59.0 88.4





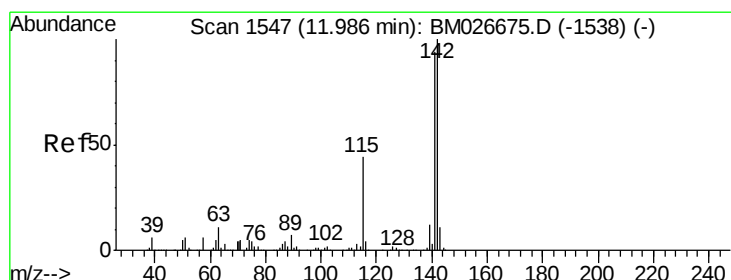
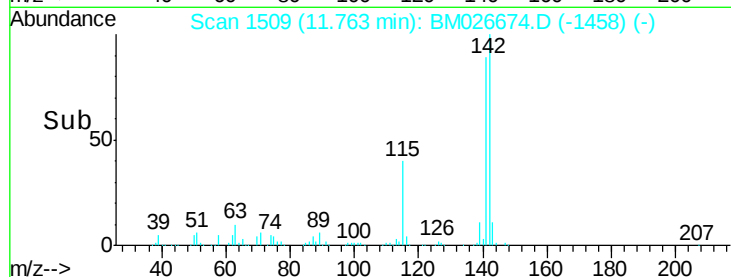
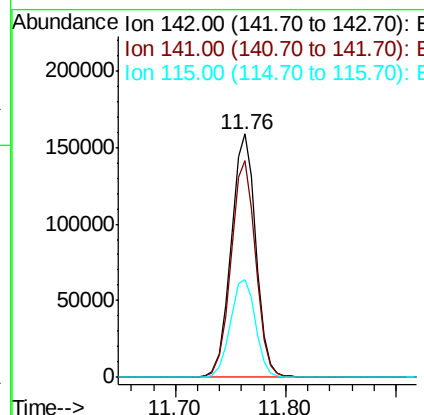
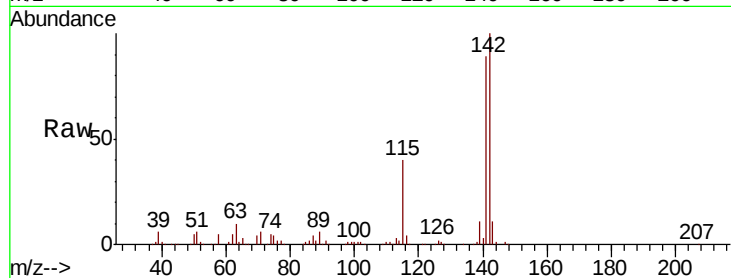
#37
2-Methylnaphthalene
Concen: 20.459 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.0
115	40.2	32.1	48.1

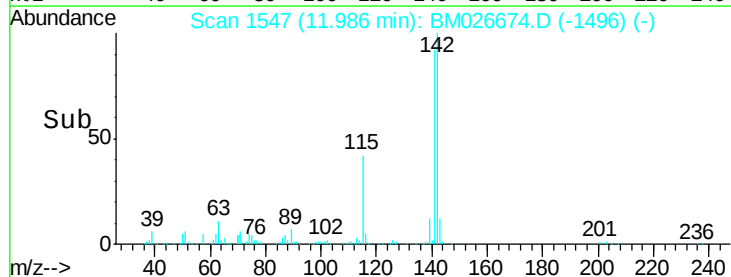
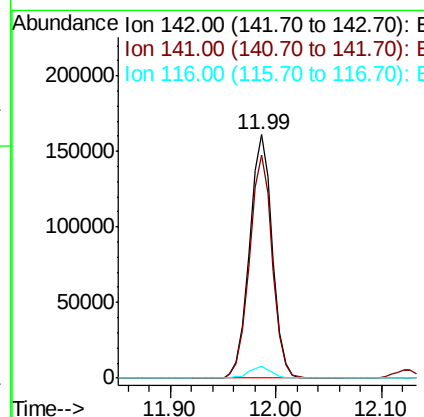
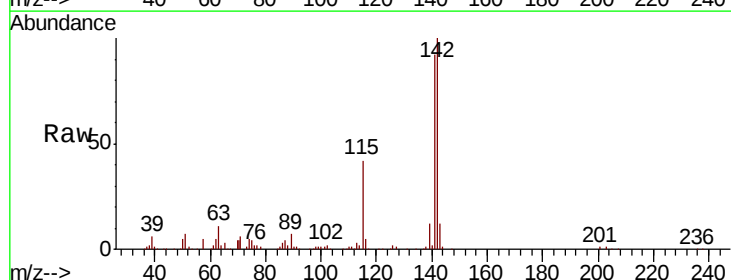
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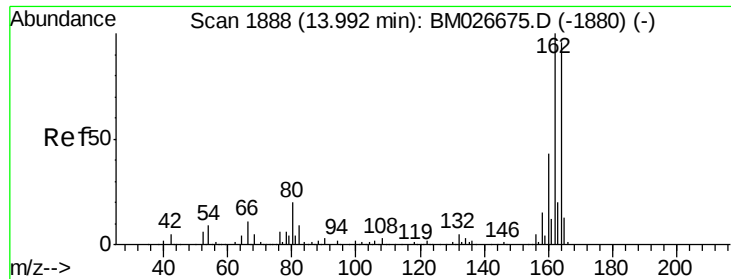
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#38
1-Methylnaphthalene
Concen: 20.613 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	75.0	112.6
116	4.9	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

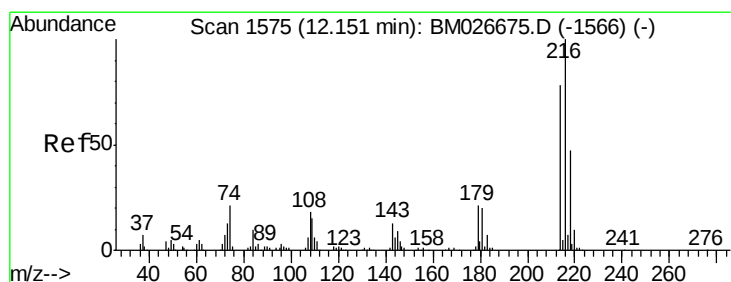
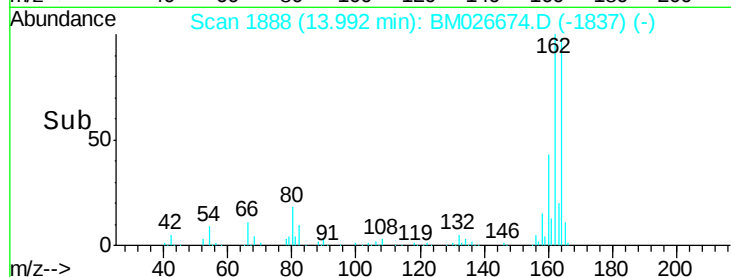
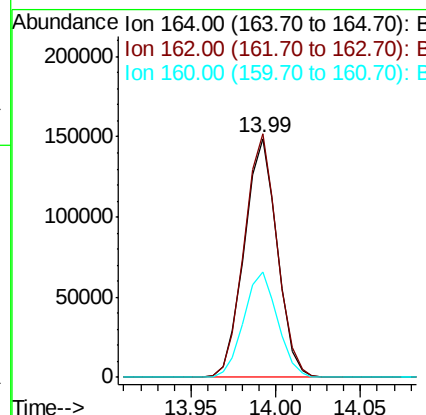
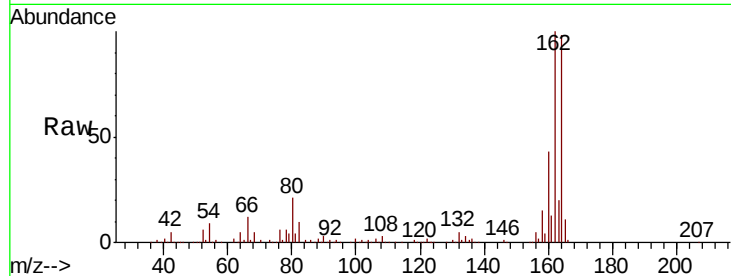
ClientSampleId :

SSTDIC020

Tot Ion:	164	Resp:	202263
Ion Ratio	Lower	Upper	
164	100		
162	101.8	83.7	125.5
160	44.2	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.171 ng

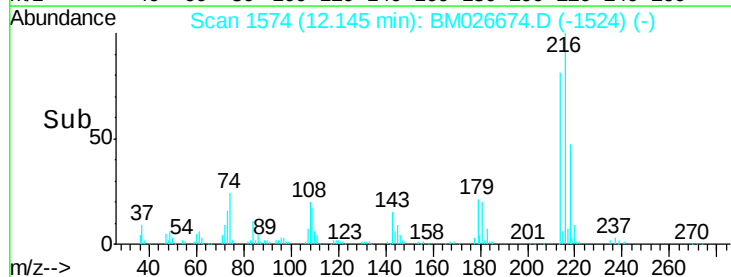
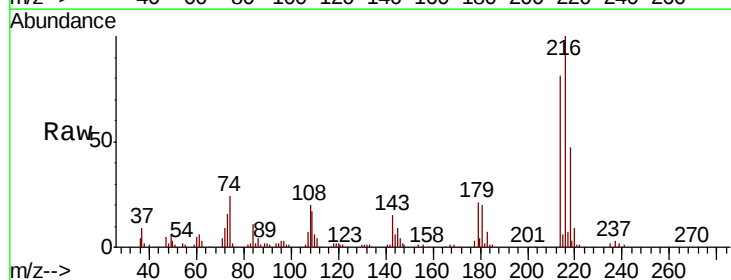
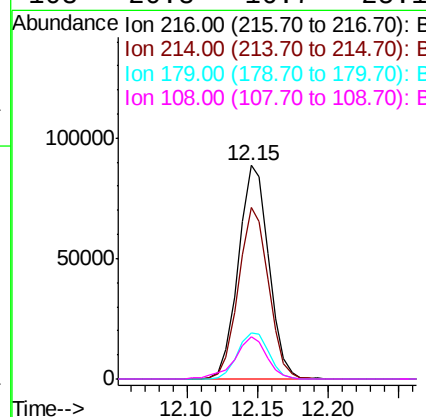
RT: 12.15 min Scan# 1574

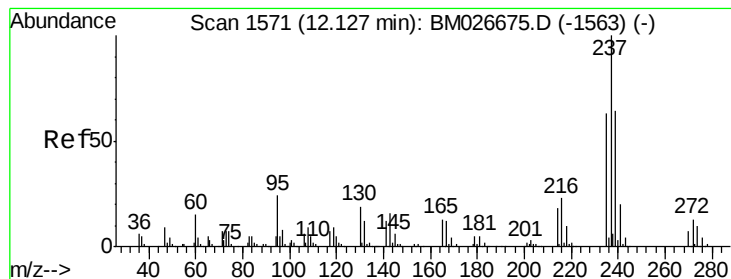
Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion:	216	Resp:	133402
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.6	93.8
179	22.1	17.5	26.3
108	20.8	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 17.454 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

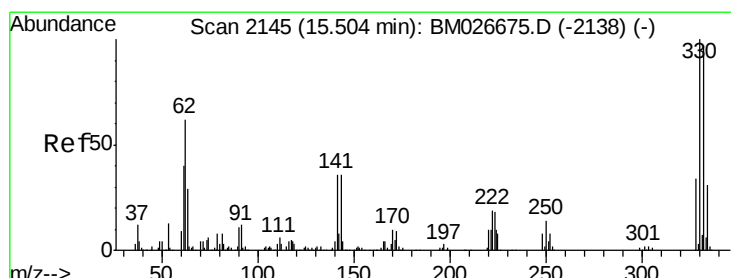
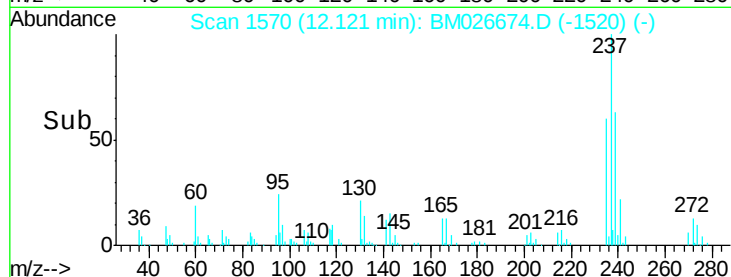
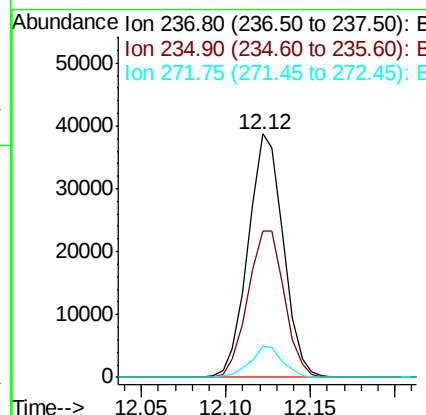
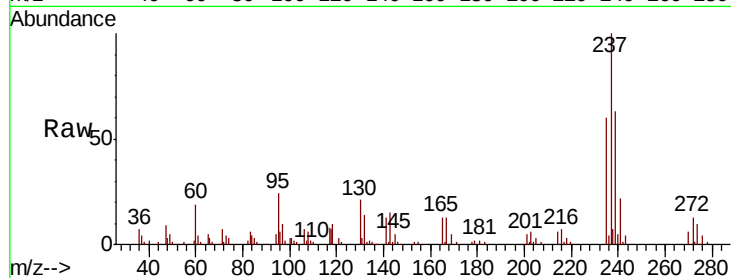
ClientSampleId :

SSTDIC020

Tot Ion:	237	Resp:	56055
Ion Ratio	Lower	Upper	
237	100		
235	60.2	42.8	82.8
272	13.0	0.0	32.8

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#42

2,4,6-Tribromophenol

Concen: 41.459 ng

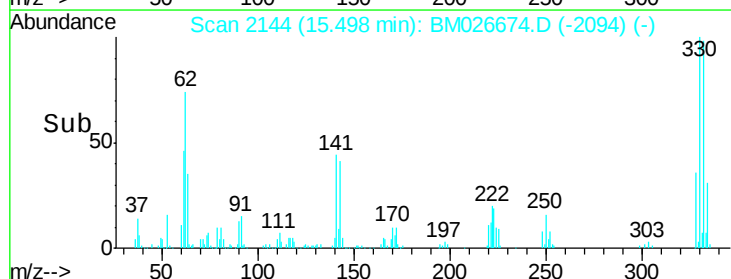
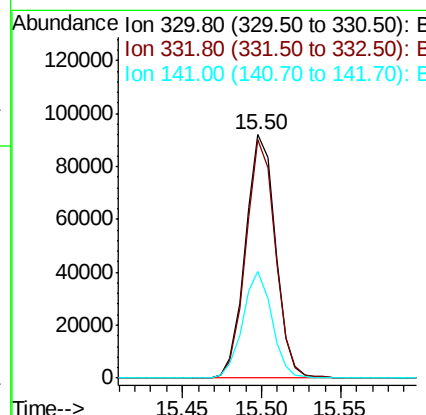
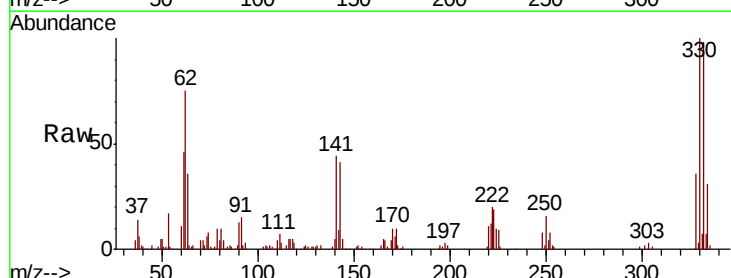
RT: 15.50 min Scan# 2144

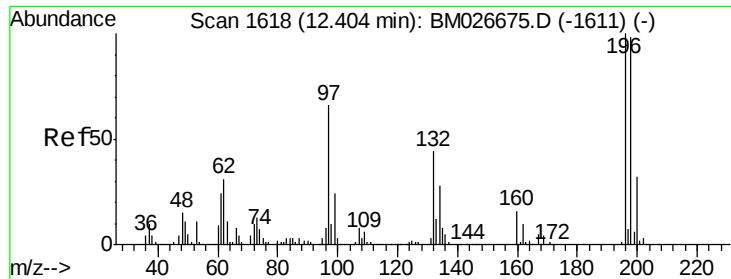
Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion:	330	Resp:	121153
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.5	116.3
141	42.5	32.4	48.6





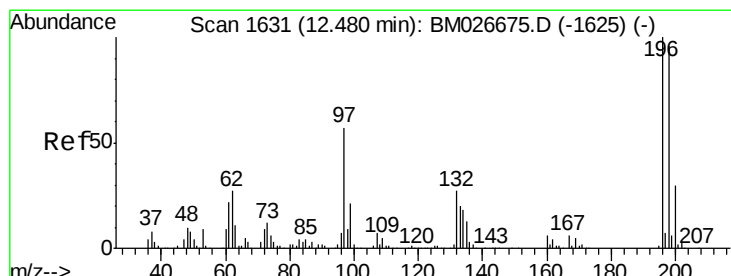
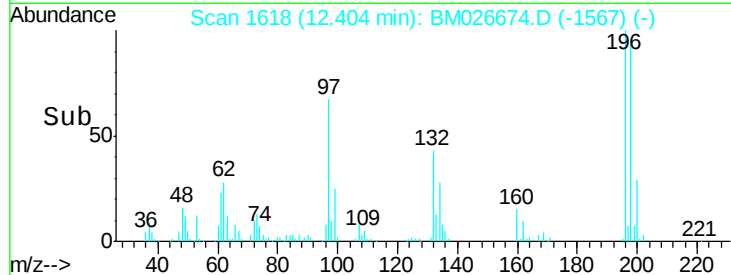
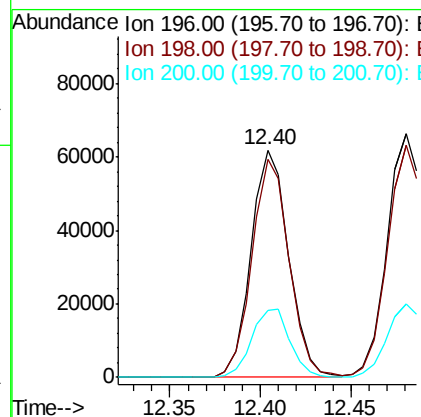
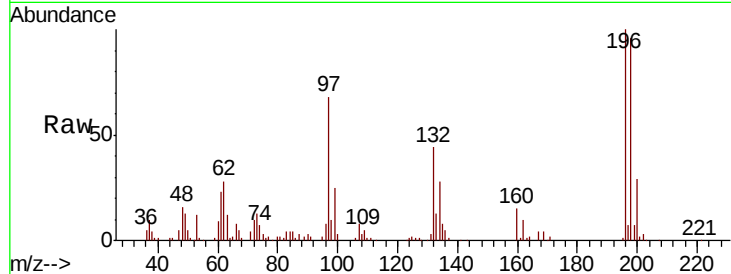
#43
 2,4,6-Trichlorophenol
 Concen: 20.579 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.6	118.0
200	29.5	25.3	37.9

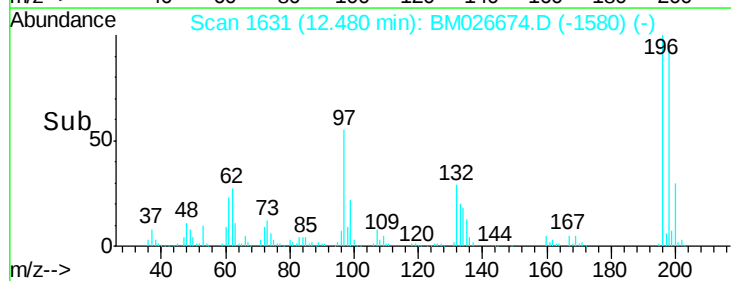
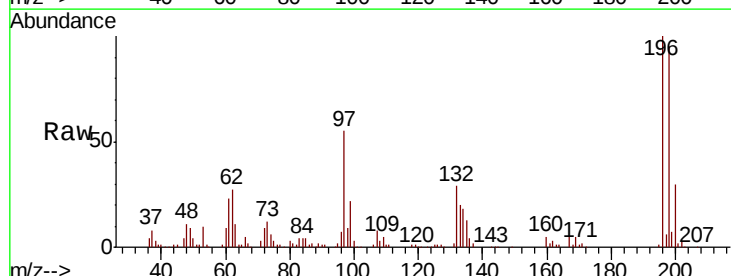
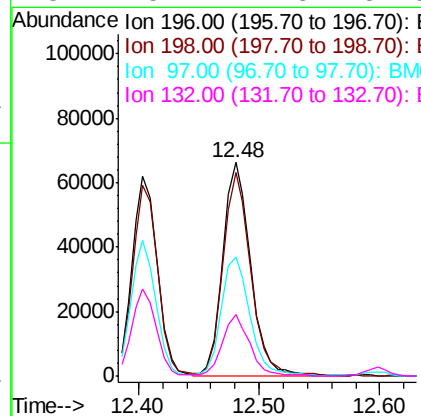
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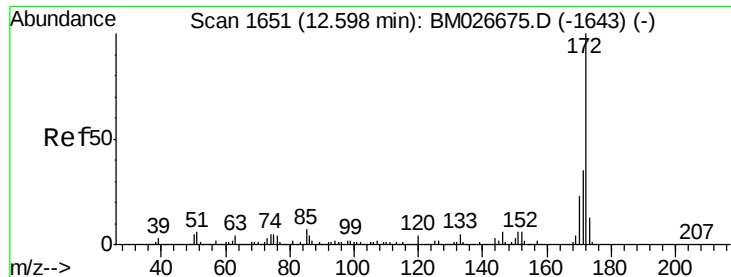
mohammad
 7/9/2020 10:56:12 AM



#44
 2,4,5-Trichlorophenol
 Concen: 20.757 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.0	115.6
97	55.5	45.7	68.5
132	28.7	21.8	32.6





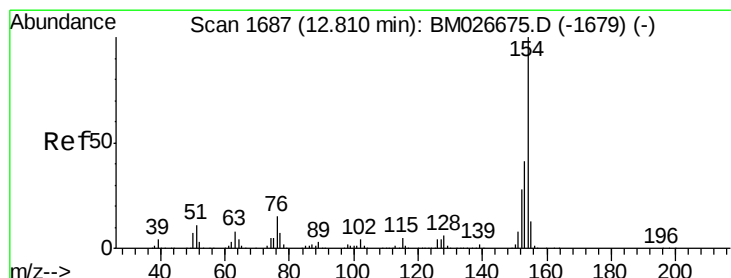
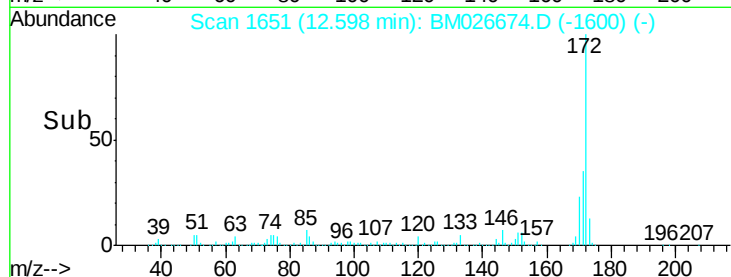
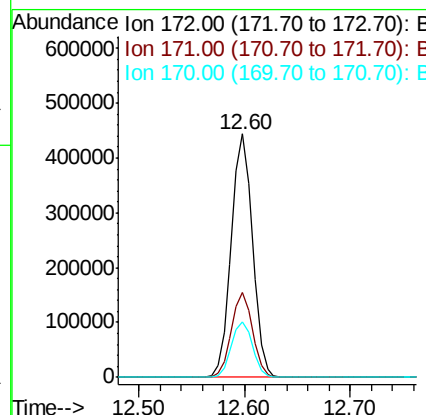
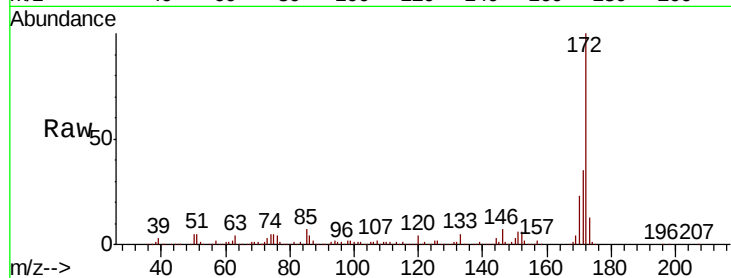
#45
2-Fluorobiphenyl
Concen: 40.399 ng
RT: 12.60 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	22.8	18.5	27.7

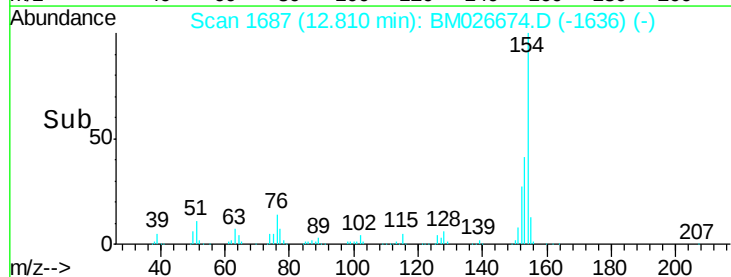
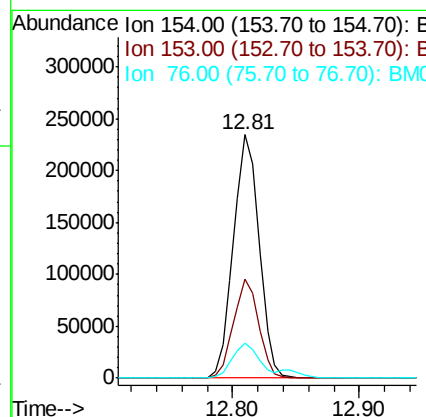
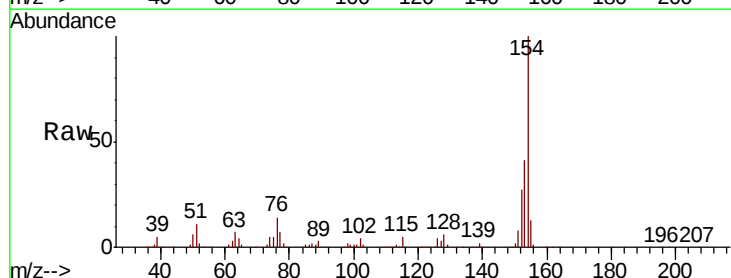
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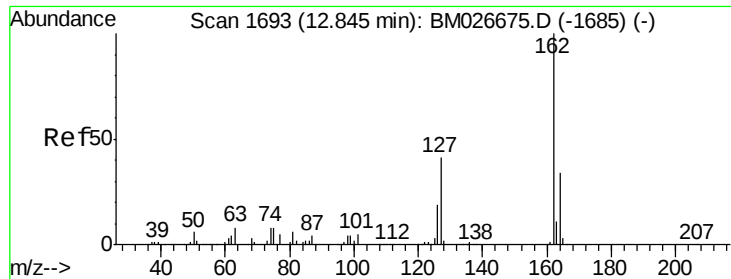
mohammad
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#46
1,1'-Biphenyl
Concen: 20.374 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	14.3	0.0	35.2





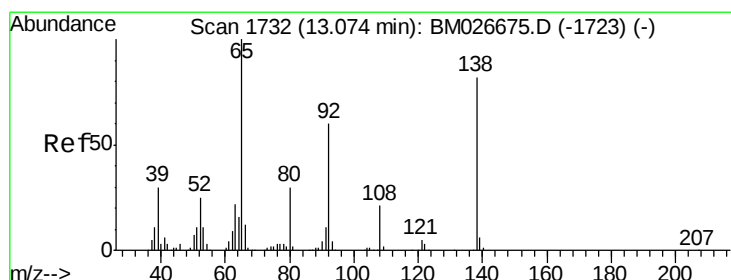
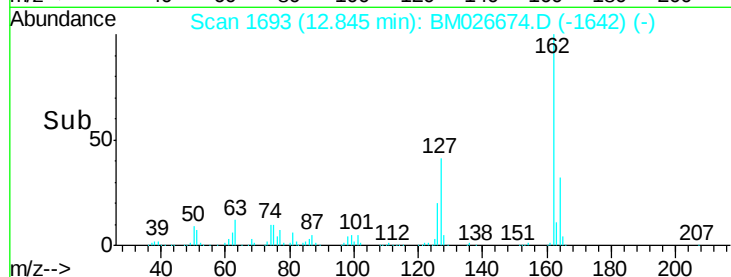
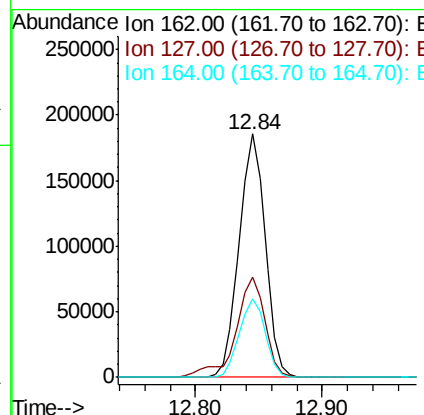
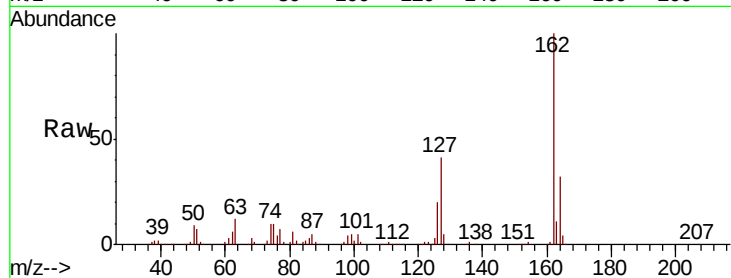
#47
2-Chloronaphthalene
Concen: 20.433 ng
RT: 12.84 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	34.0	51.0
164	32.3	26.9	40.3

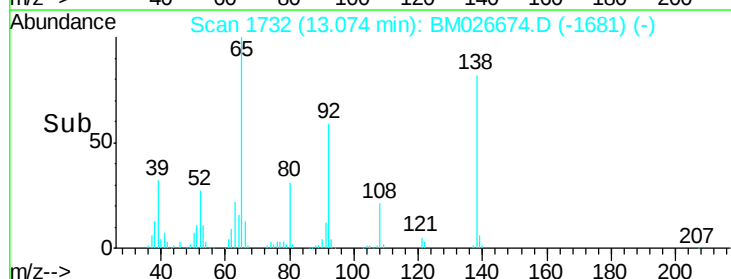
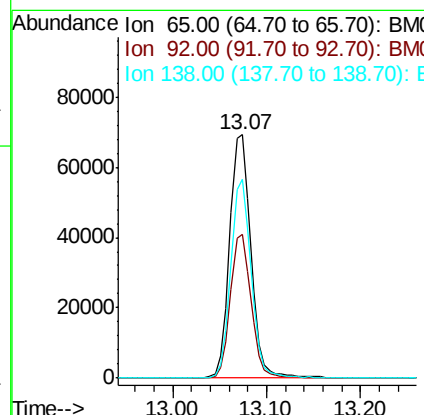
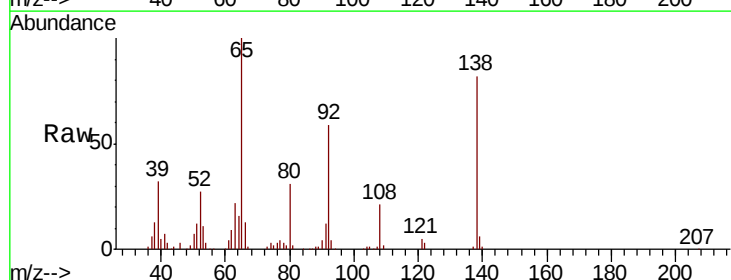
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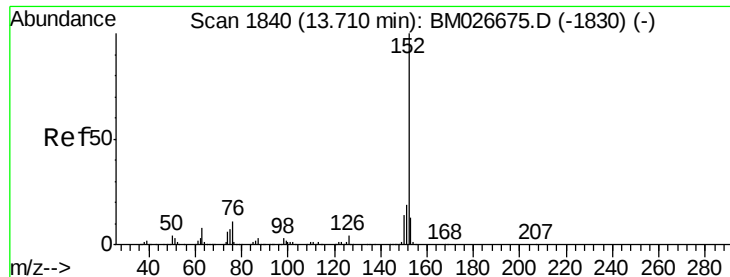
mohammad
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#48
2-Nitroaniline
Concen: 20.731 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.9	47.8	71.8
138	81.9	65.6	98.4





#49

Acenaphthylene

Concen: 20.356 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

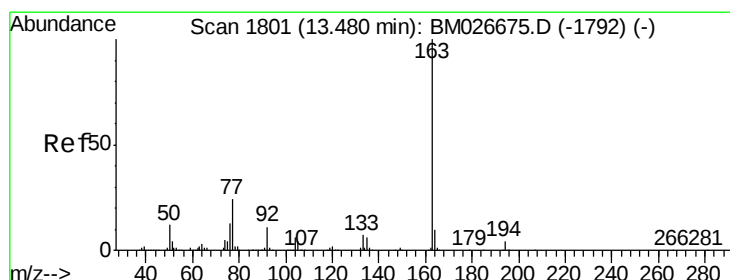
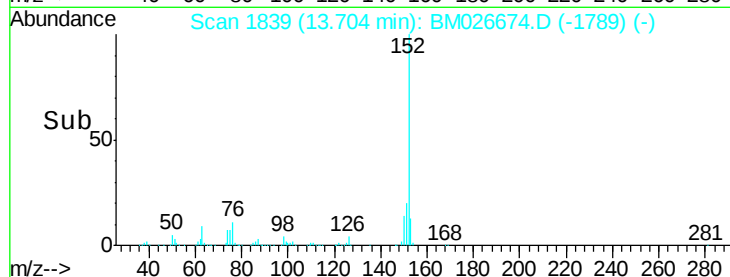
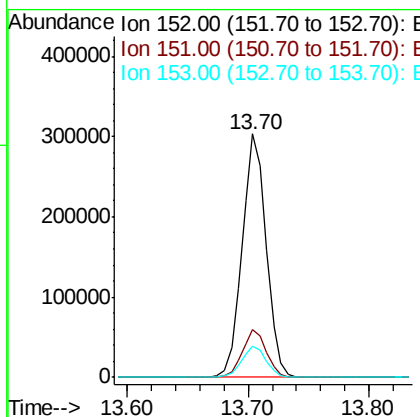
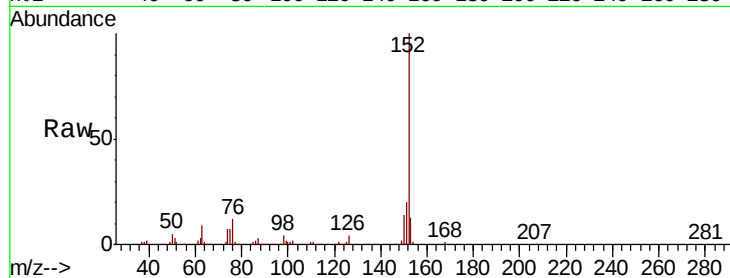
ClientSampleId :

SSTDIC020

Tot Ion:	152	Resp:	420914
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.6	23.4
153	12.8	10.4	15.6

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#50

Dimethylphthalate

Concen: 20.880 ng

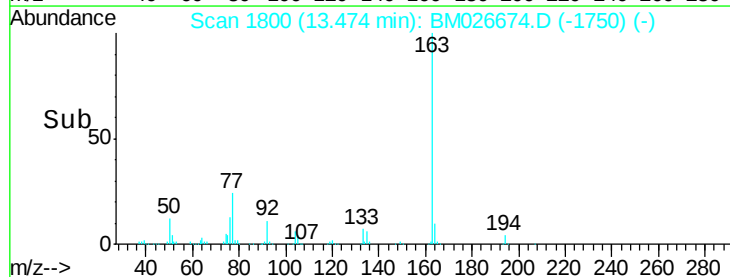
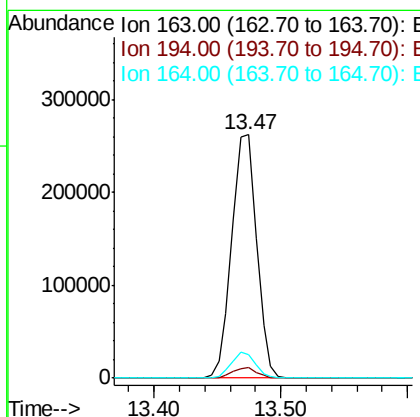
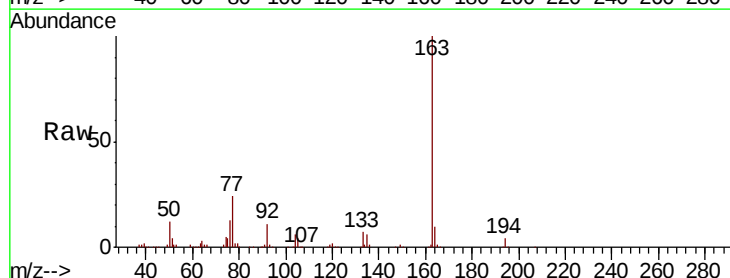
RT: 13.47 min Scan# 1800

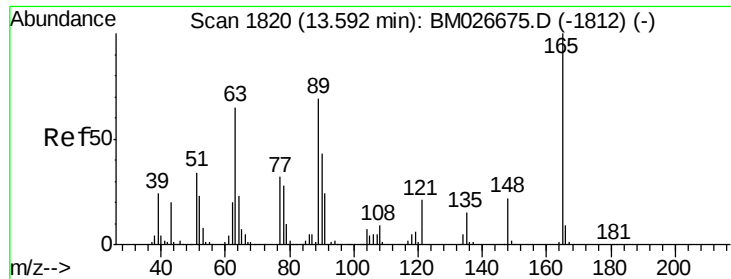
Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion:	163	Resp:	357396
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	9.8	7.8	11.6





#51

2,6-Dinitrotoluene

Concen: 20.875 ng

RT: 13.59 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

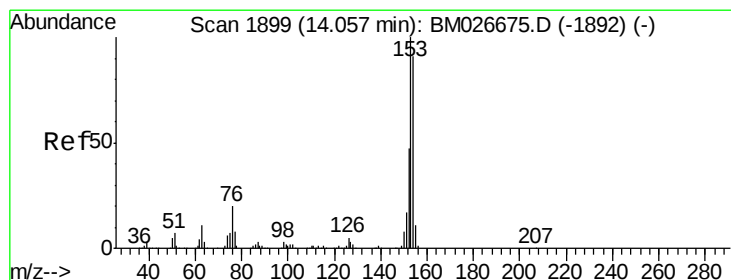
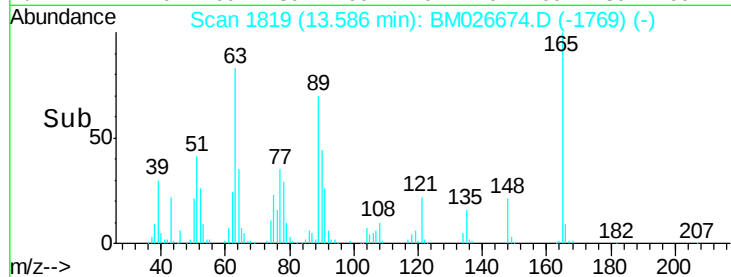
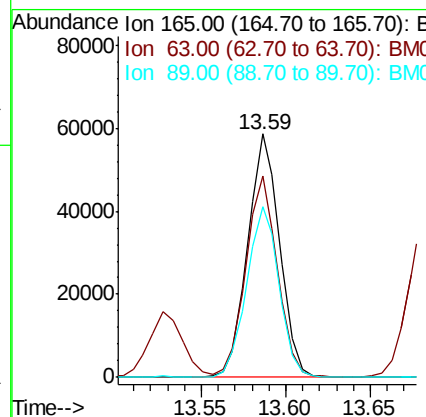
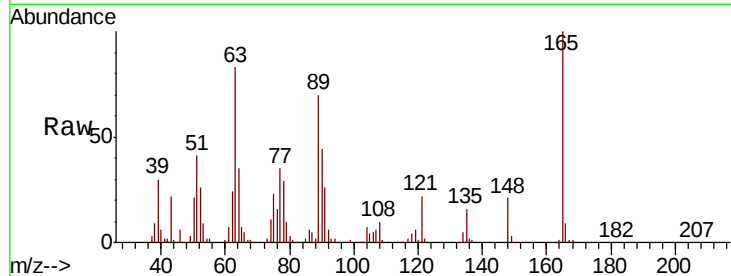
ClientSampleId :

SSTDIC020

Tot Ion:	165	Resp:	77141
Ion Ratio	Lower	Upper	
165	100		
63	82.7	61.1	91.7
89	70.0	54.9	82.3

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#52

Acenaphthene

Concen: 20.585 ng

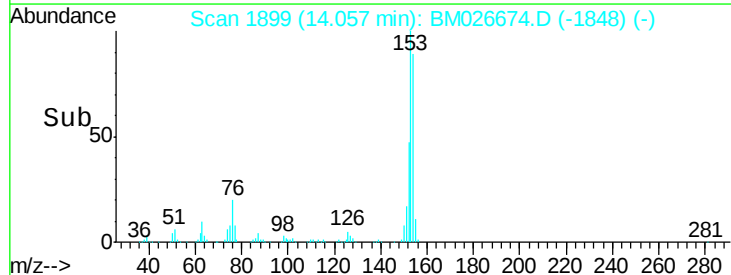
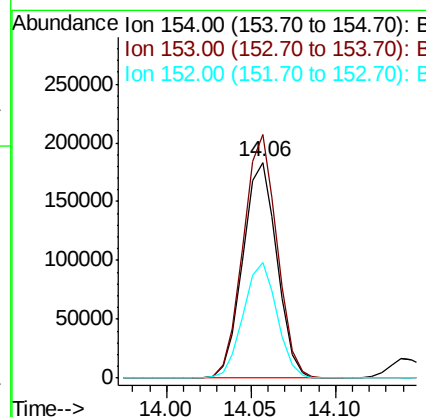
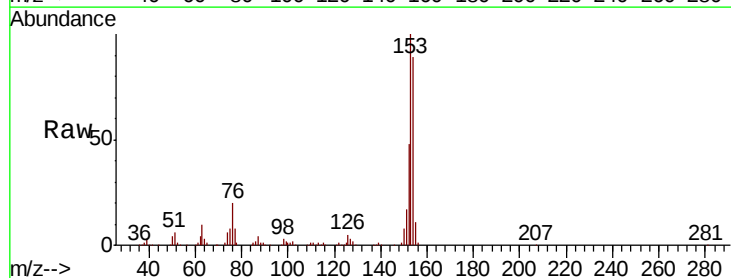
RT: 14.06 min Scan# 1899

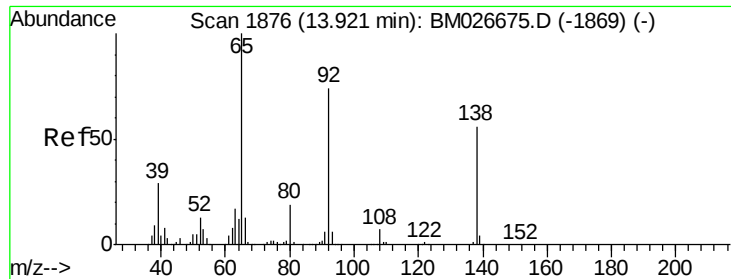
Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion:	154	Resp:	258200
Ion Ratio	Lower	Upper	
154	100		
153	112.8	88.3	132.5
152	53.6	41.1	61.7





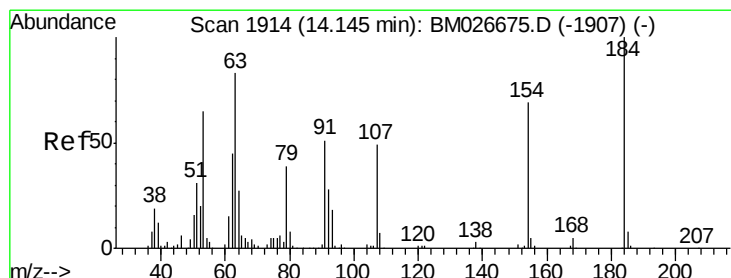
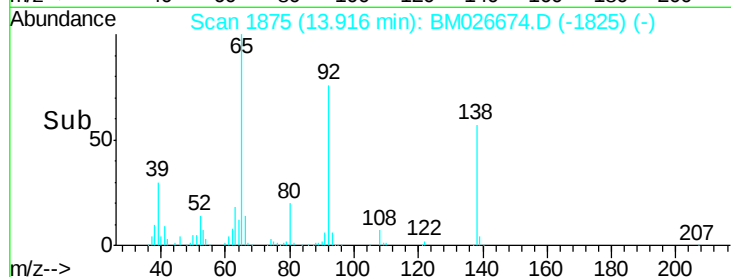
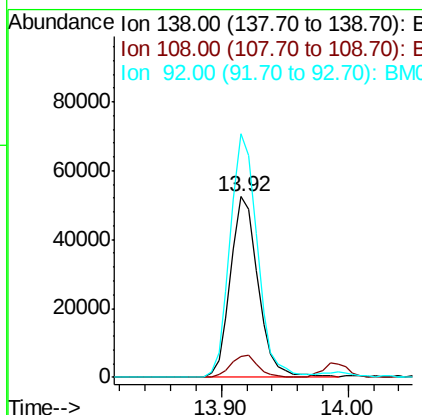
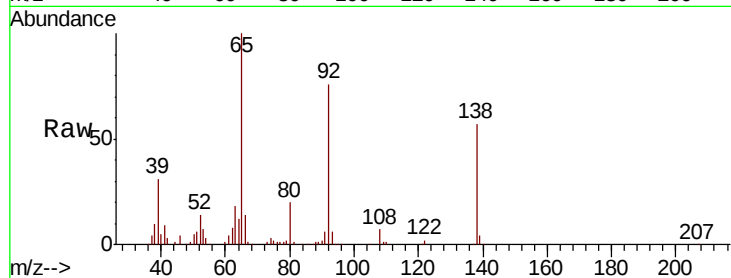
#53
3-Nitroaniline
Concen: 20.472 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.7	14.5
92	134.6	105.6	158.4

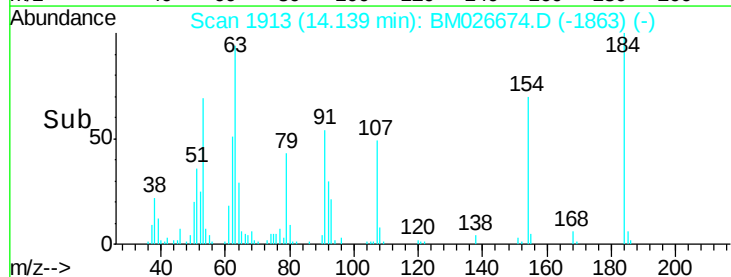
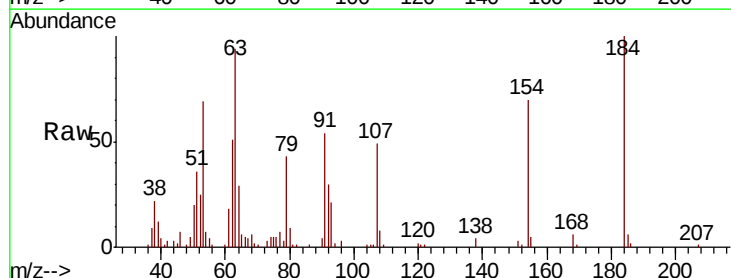
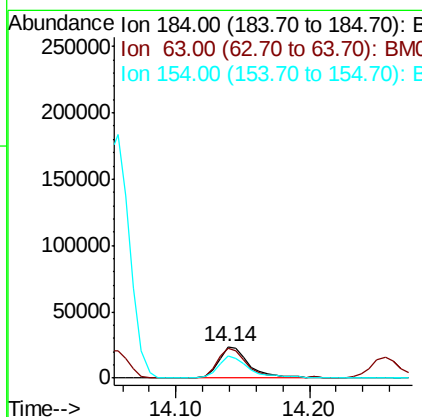
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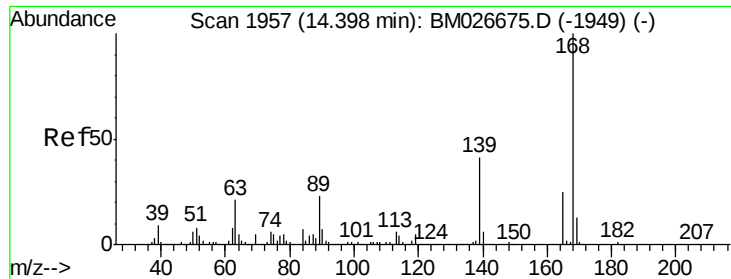
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#54
2,4-Dinitrophenol
Concen: 17.450 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	94.2	66.2	99.4
154	70.2	55.2	82.8





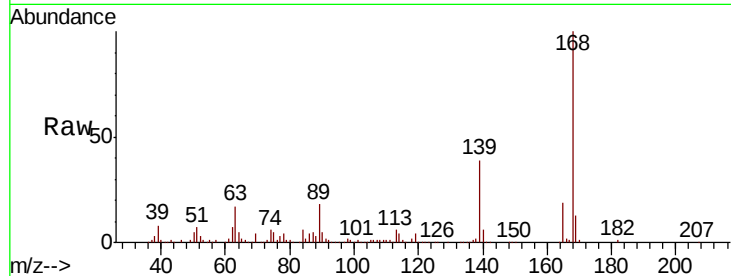
#55
Dibenzofuran
Concen: 20.558 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.6	48.8
169	13.2	10.5	15.7

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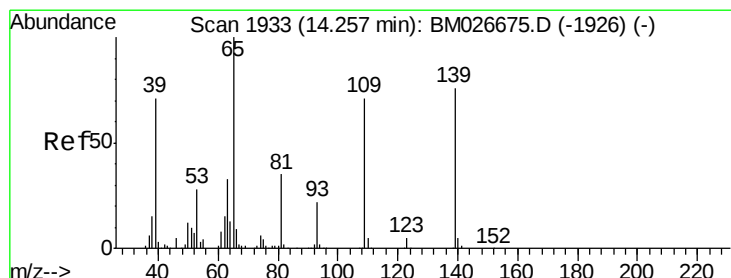
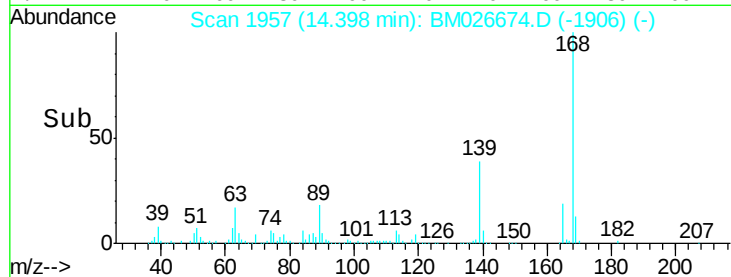
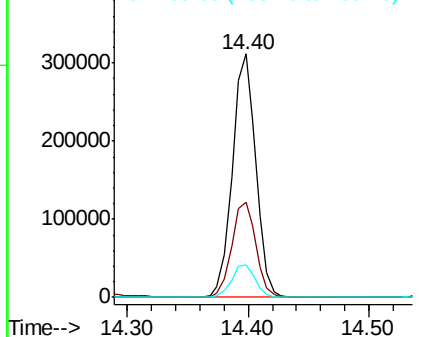


Abundance

Ion 168.00 (167.70 to 168.70): E

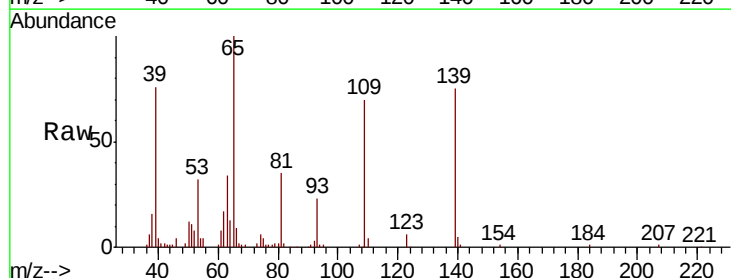
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 19.505 ng
RT: 14.26 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.6	73.7	113.7
65	133.5	111.5	151.5

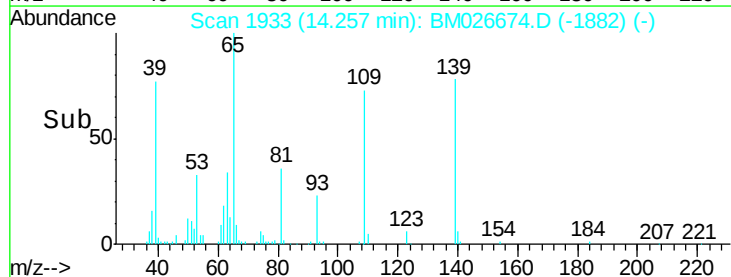
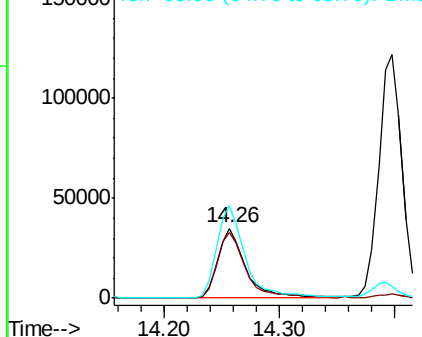


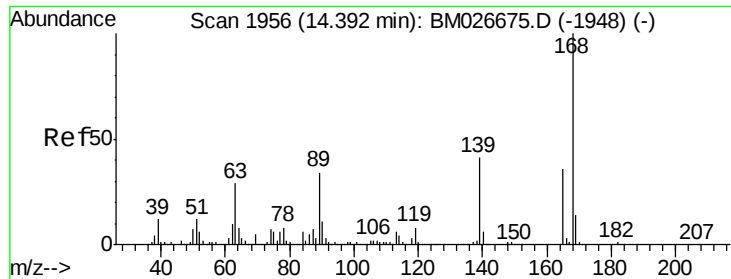
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





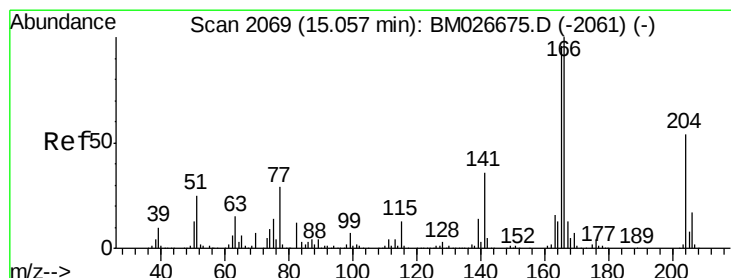
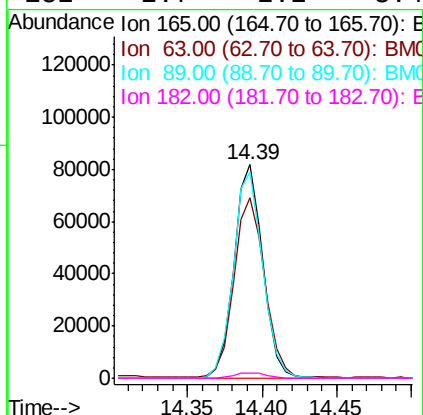
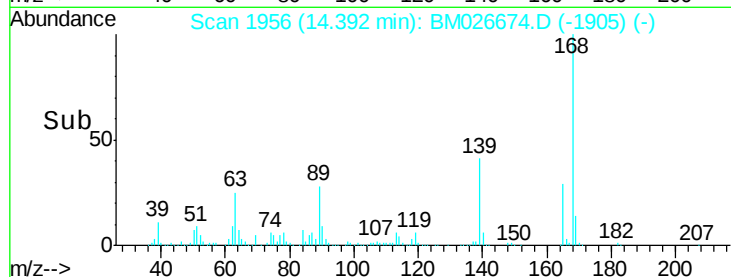
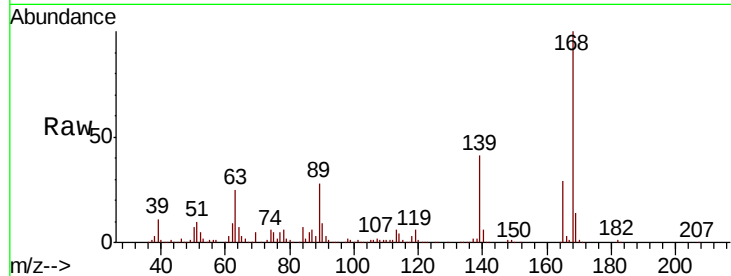
#57
 2,4-Dinitrotoluene
 Concen: 20.943 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	110002		
63	84.3	64.6	97.0	
89	96.4	75.4	113.2	
182	2.7	2.2	3.4	

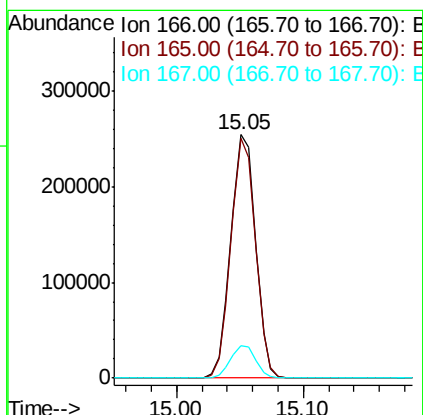
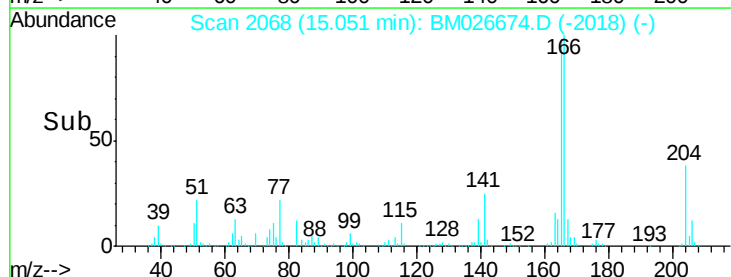
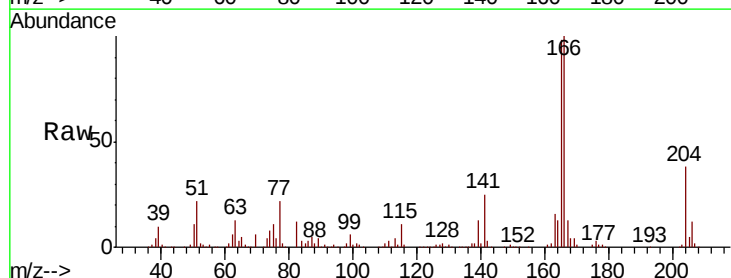
Manual Integrations
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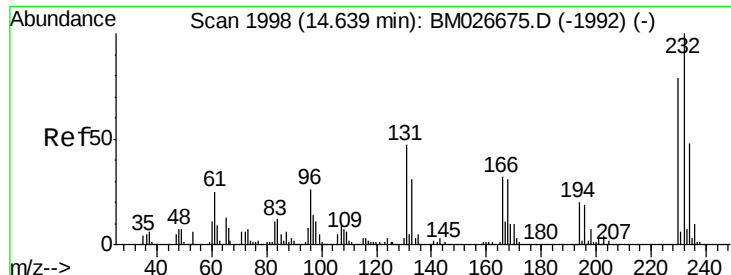
mohammad
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#58
 Fluorene
 Concen: 20.382 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	343938		
165	98.2	77.1	115.7	
167	13.3	10.8	16.2	





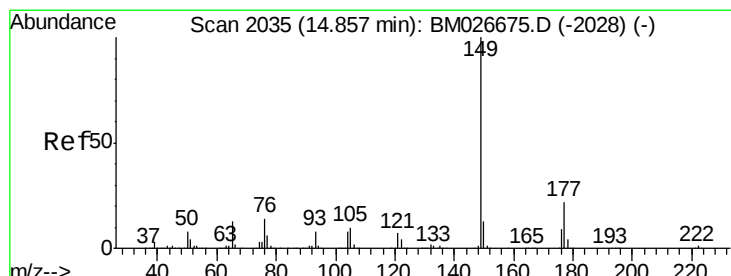
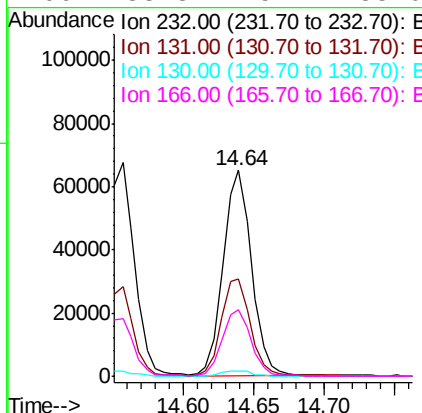
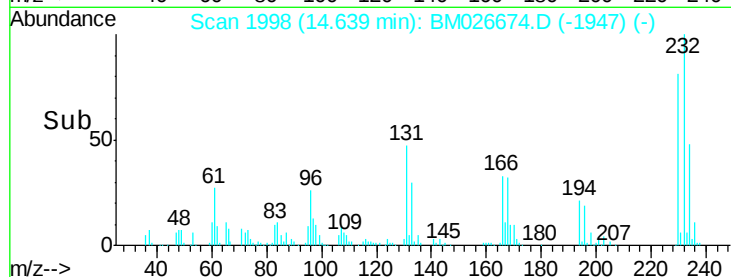
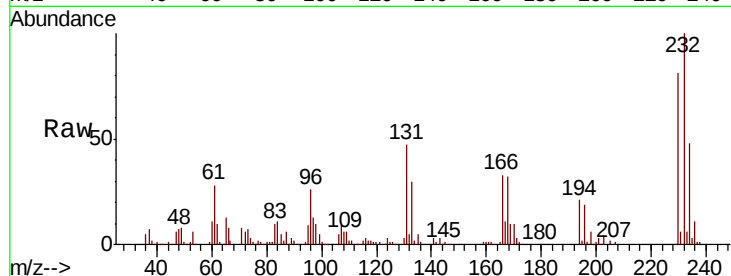
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 20.644 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.9	38.4	57.6
130	2.9	2.2	3.2
166	33.3	25.4	38.0

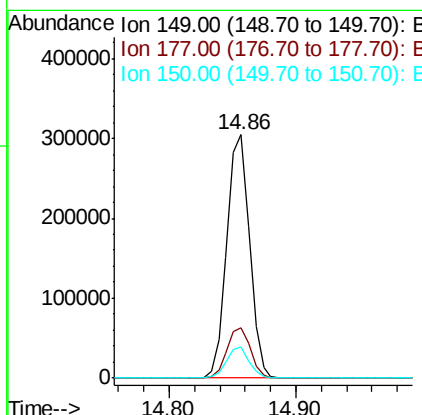
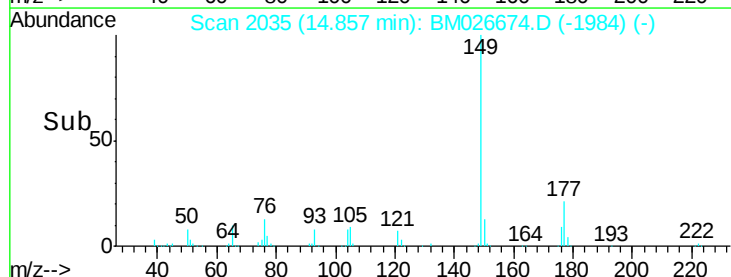
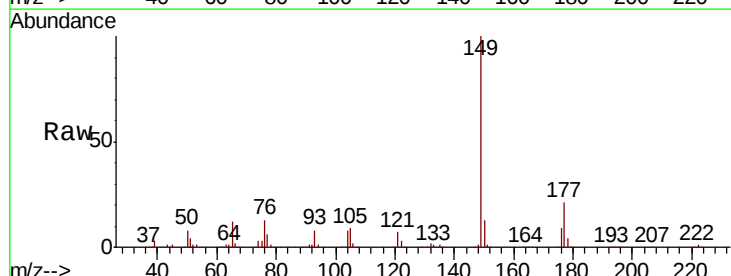
Manual Integrations
 APPROVED

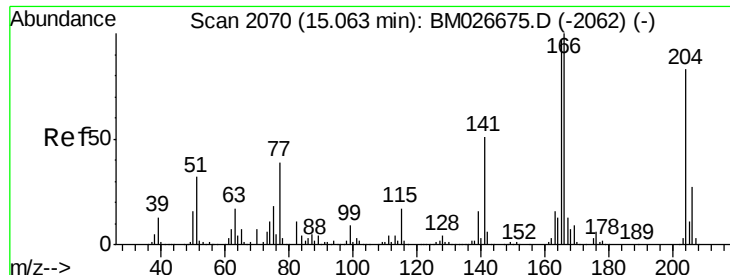
mohammad
 7/9/2020 10:56:12 AM



#60
 Diethylphthalate
 Concen: 20.933 ng
 RT: 14.86 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.8	26.6
150	13.0	10.2	15.4





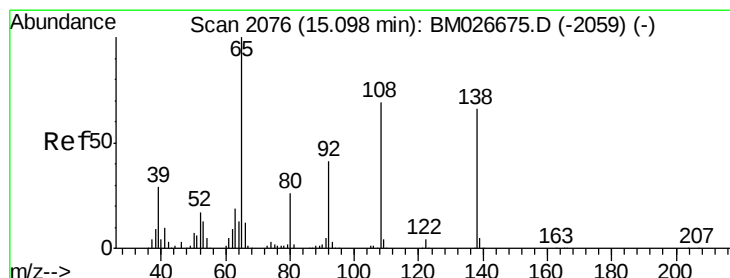
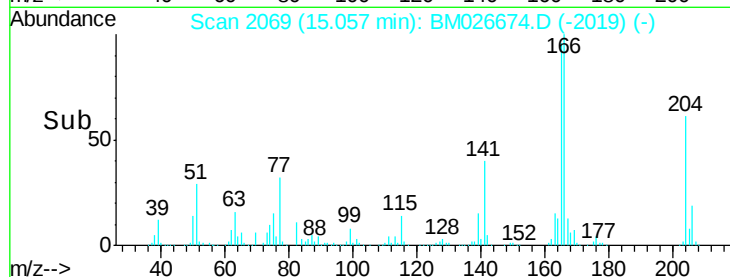
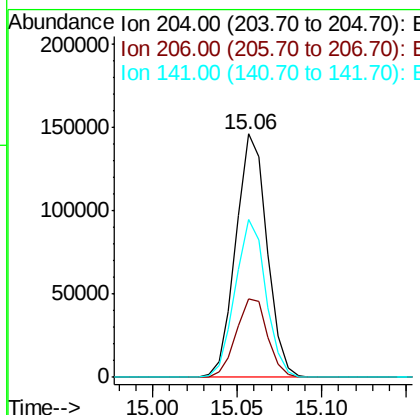
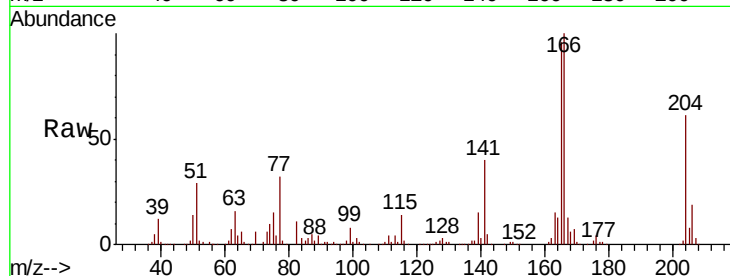
#61
4-Chlorophenyl-phenylether
Concen: 20.563 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.9	38.9
141	65.0	49.5	74.3

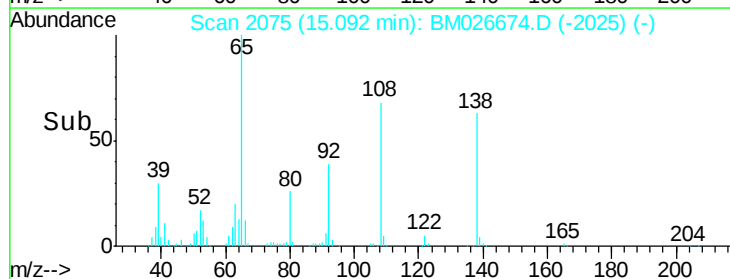
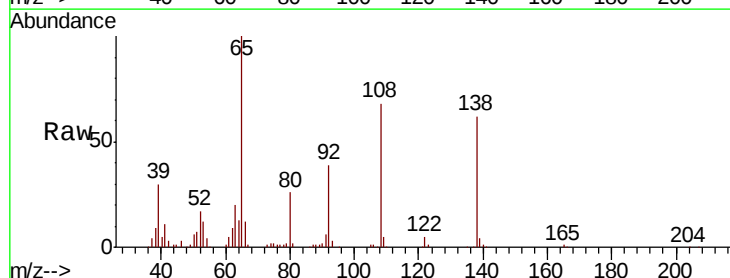
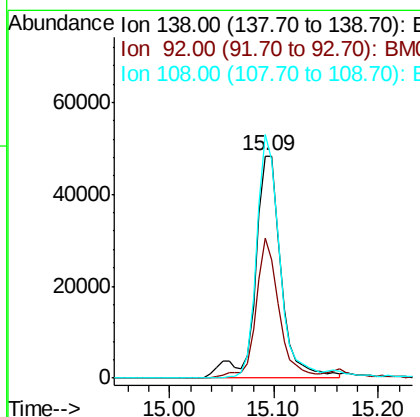
Manual Integrations
APPROVED

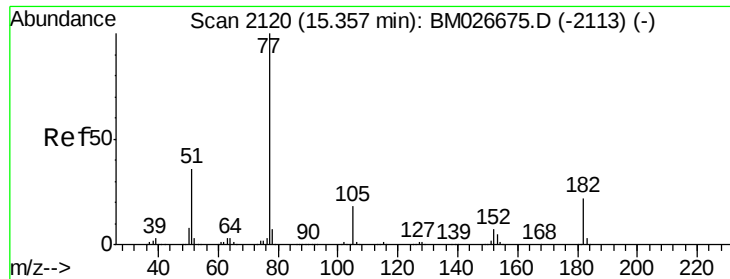
mohammad
7/9/2020 10:56:12 AM



#62
4-Nitroaniline
Concen: 21.313 ng m
RT: 15.09 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.7	41.5	81.5
108	109.5	84.8	124.8





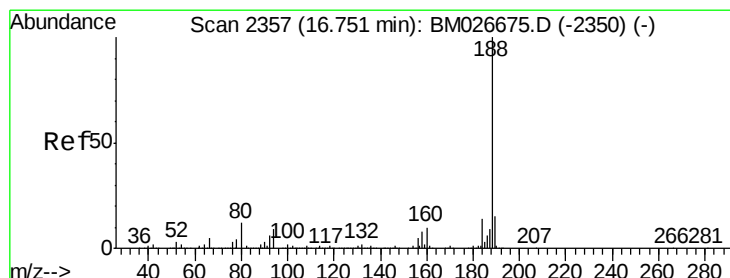
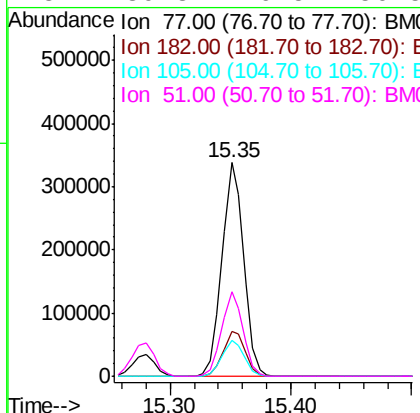
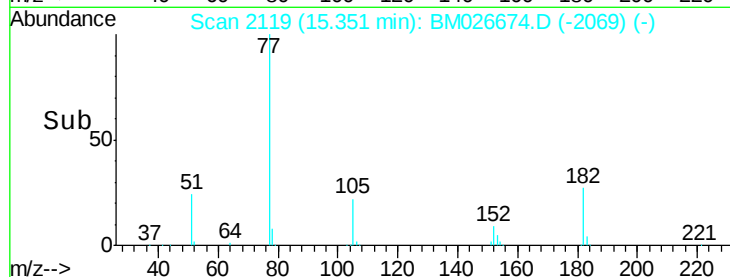
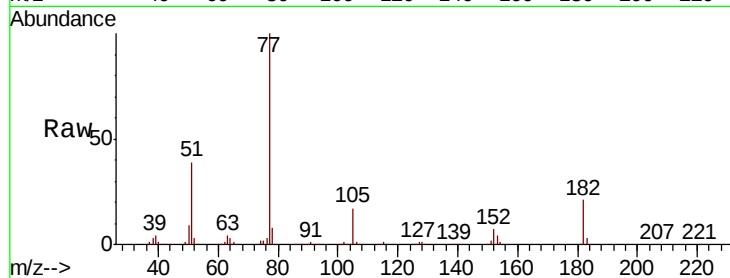
#63
Azobenzene
Concen: 21.204 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.7	1.6	41.6	
105	16.8	0.0	37.8	
51	39.3	16.5	56.5	

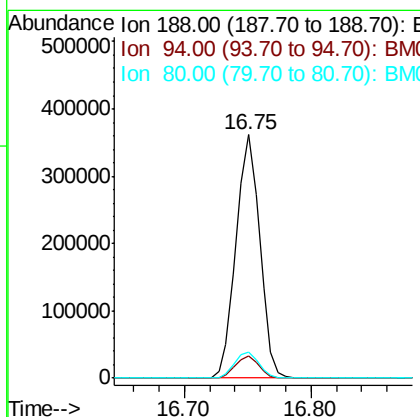
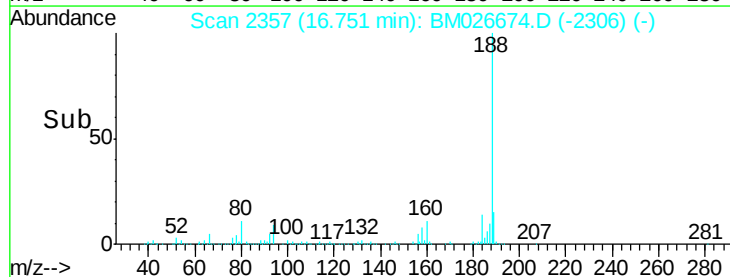
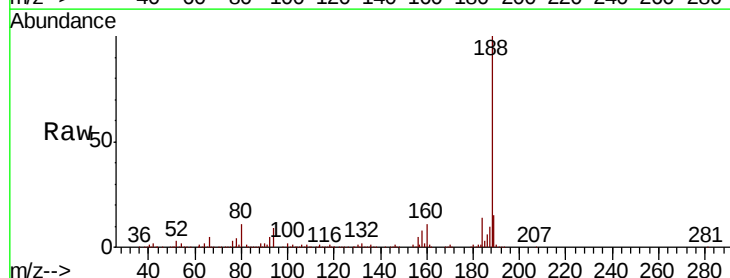
Manual Integrations
APPROVED

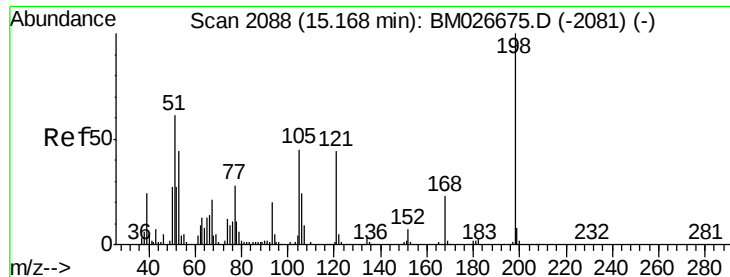
mohammad
7/9/2020 10:56:12 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.4	11.0	
80	10.9	9.3	13.9	





#65

4,6-Dinitro-2-methylphenol

Concen: 18.563 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

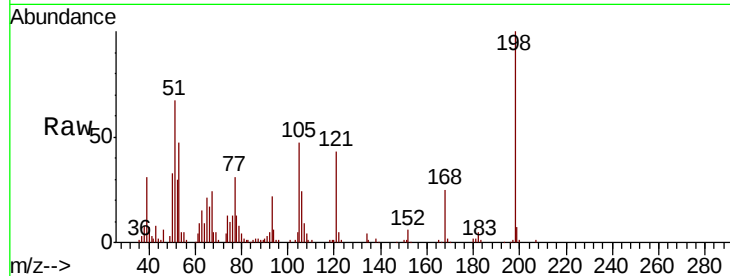
ClientSampleId :

SSTDIC020

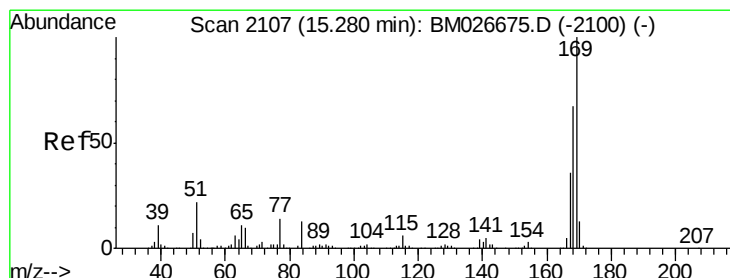
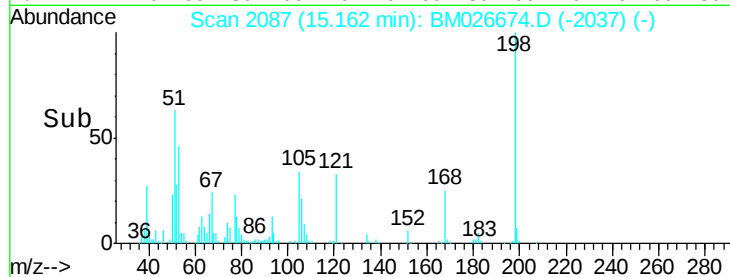
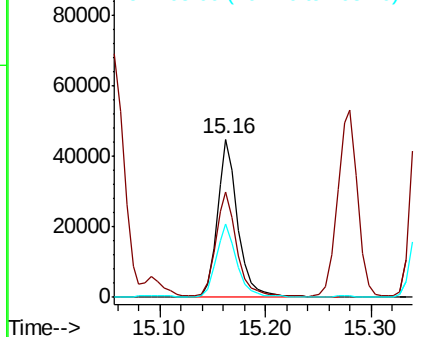
Tot Ion:	198	Resp:	60755
Ion Ratio	Lower	Upper	
198	100		
51	66.5	42.0	82.0
105	46.8	24.9	64.9

Manual Integrations
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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: 20.140 ng

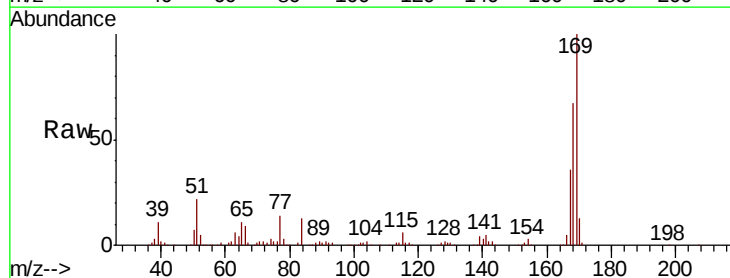
RT: 15.28 min Scan# 2107

Delta R.T. -0.00 min

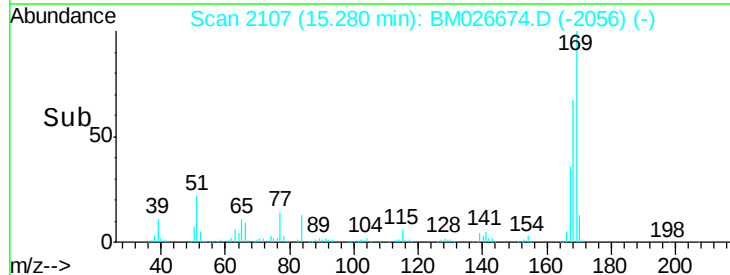
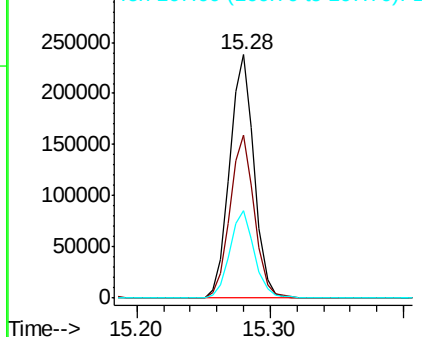
Lab File: BM026674.D

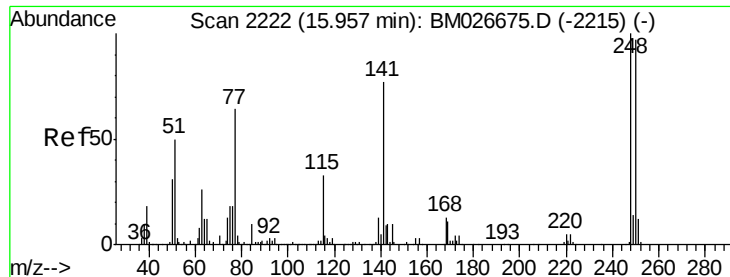
Acq: 07 Jul 2020 13:07

Tgt Ion:	169	Resp:	303904
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.8	80.8
167	35.7	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





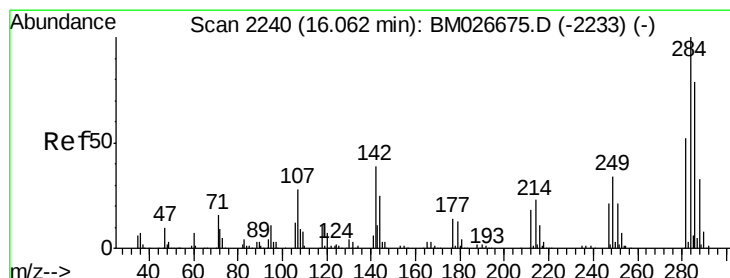
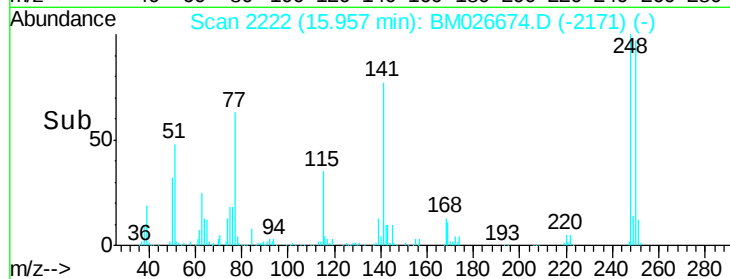
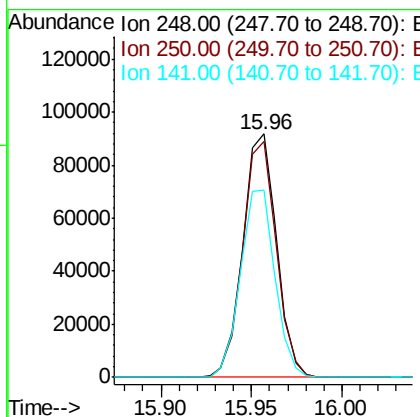
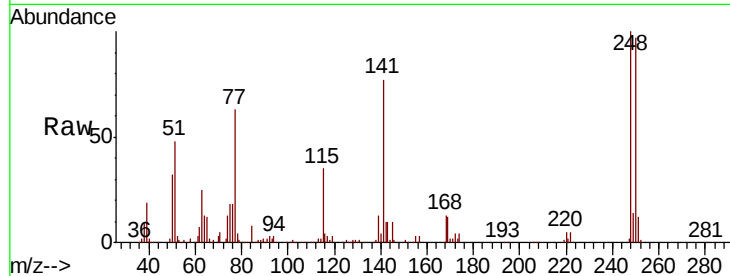
#67
4-Bromophenyl-phenylether
Concen: 20.292 ng
RT: 15.96 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.2
141	77.0	61.9	92.9

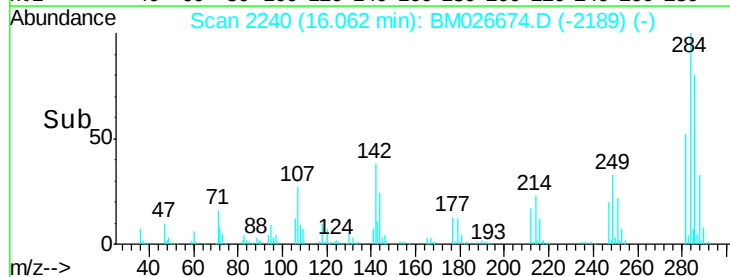
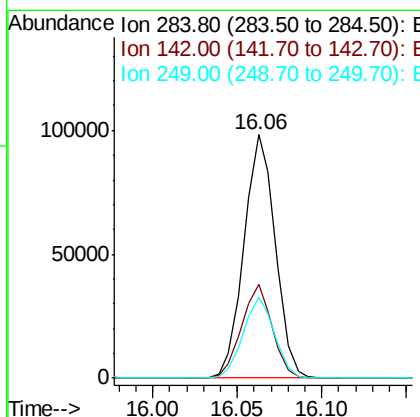
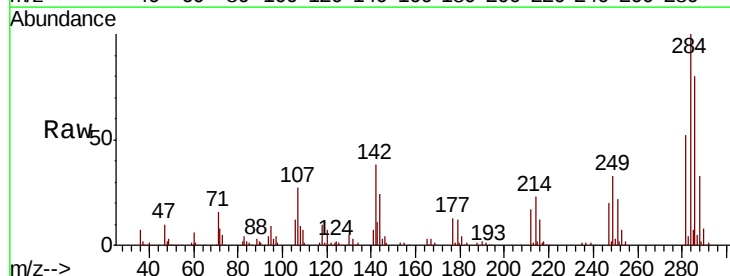
Manual Integrations
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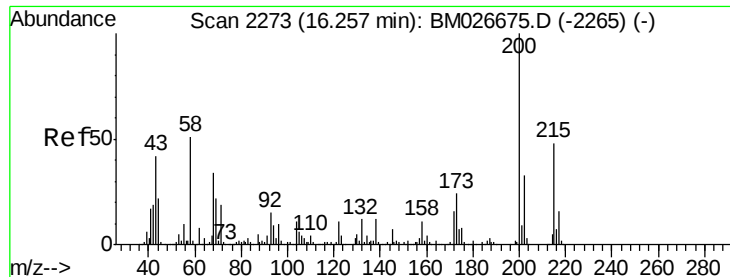
mohammad
7/9/2020 10:56:12 AM



#68
Hexachlorobenzene
Concen: 20.748 ng
RT: 16.06 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.3	31.1	46.7
249	33.2	27.4	41.0





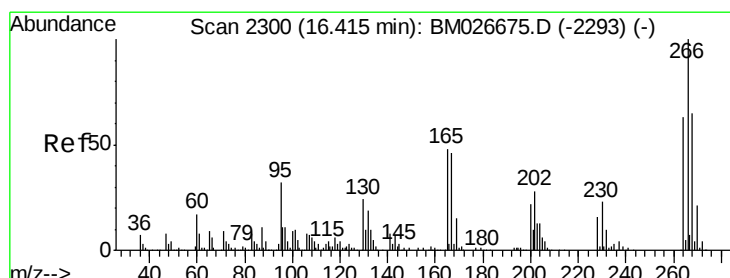
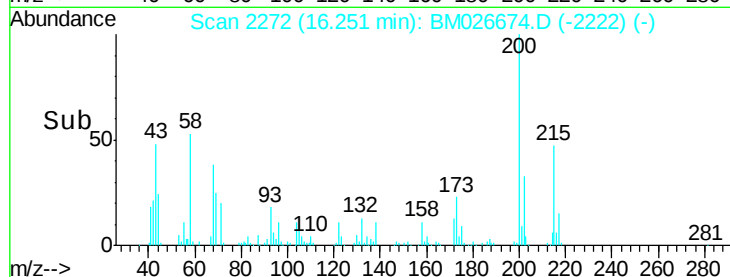
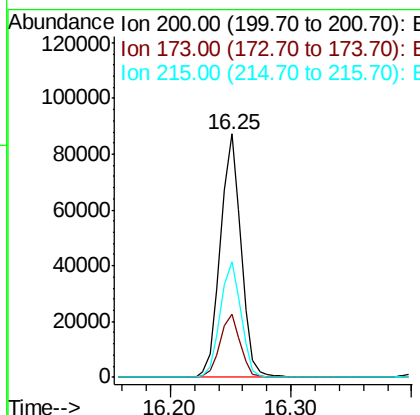
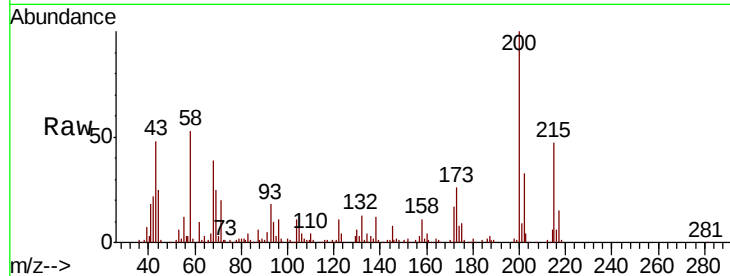
#69
 Atrazine
 Concen: 22.896 ng
 RT: 16.25 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.7	4.5	44.5	
215	47.4	28.4	68.4	

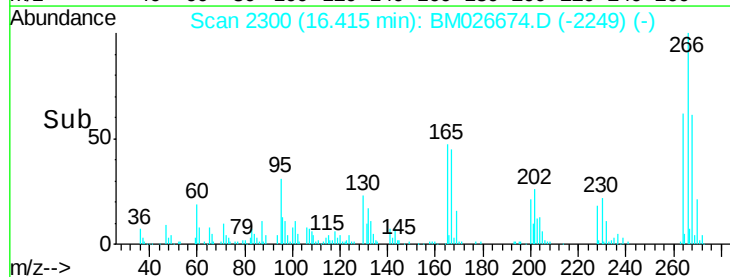
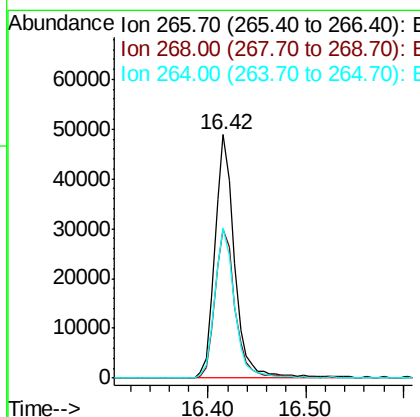
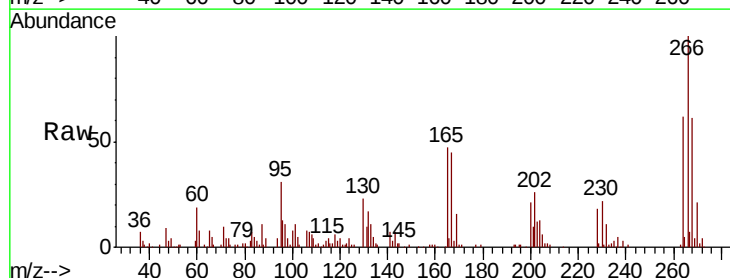
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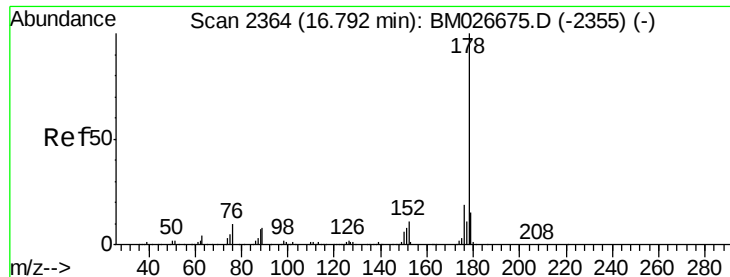
mohammad
 7/9/2020 10:56:12 AM



#70
 Pentachlorophenol
 Concen: 19.373 ng
 RT: 16.42 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.1	51.8	77.6	
264	61.7	50.1	75.1	





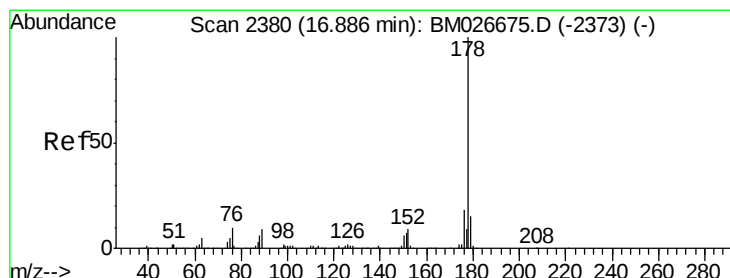
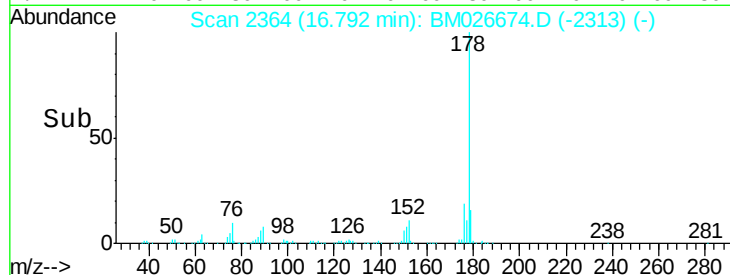
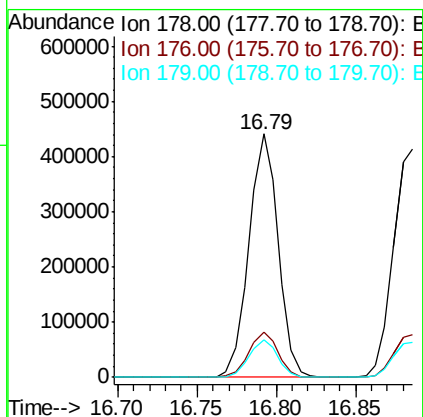
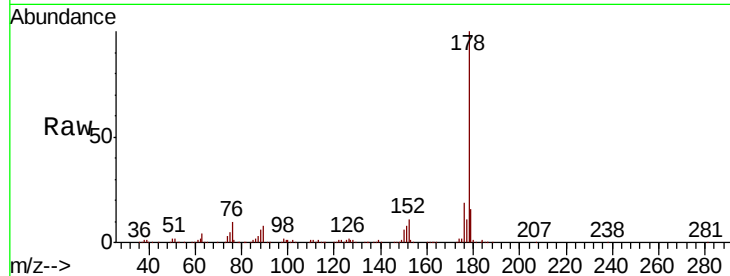
#71
Phenanthrene
Concen: 20.387 ng
RT: 16.79 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.6	12.1	18.1

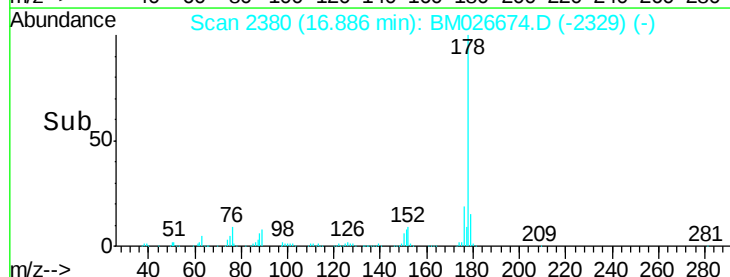
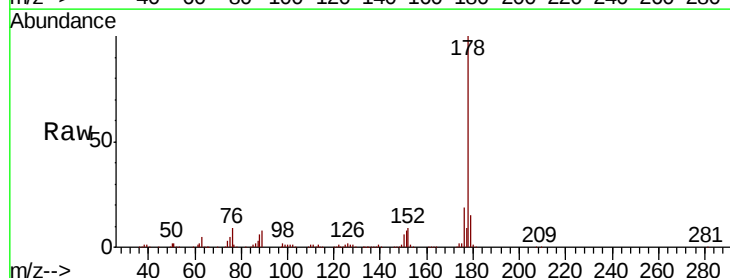
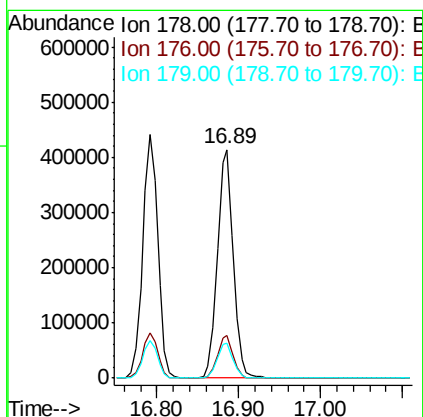
Manual Integrations
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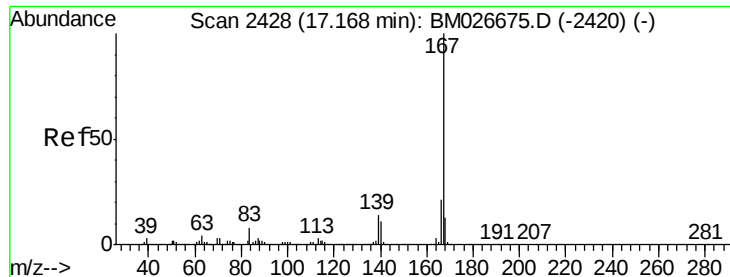
mohammad
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#72
Anthracene
Concen: 20.280 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.1	12.1	18.1





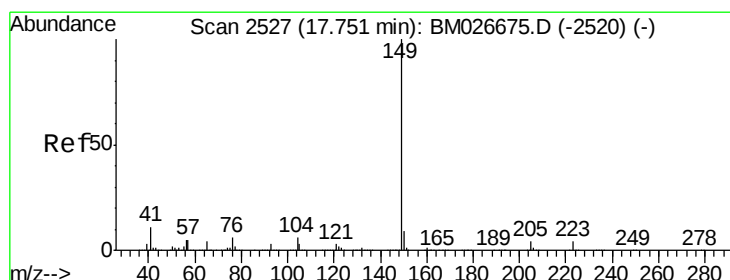
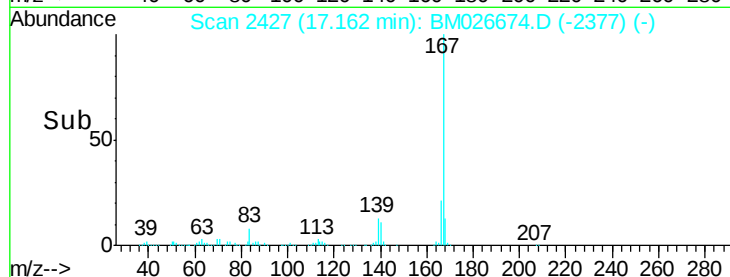
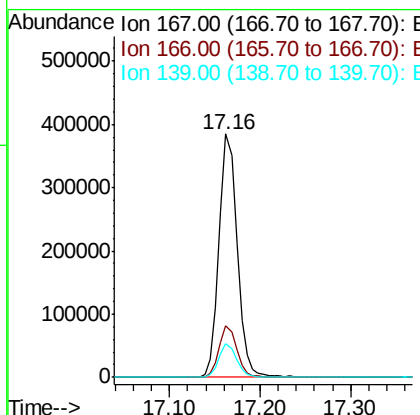
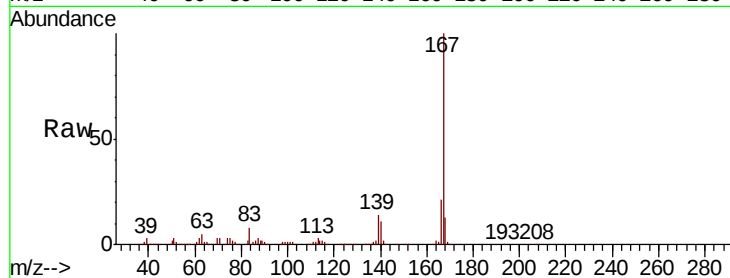
#73
 Carbazole
 Concen: 20.638 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.6	10.8	16.2

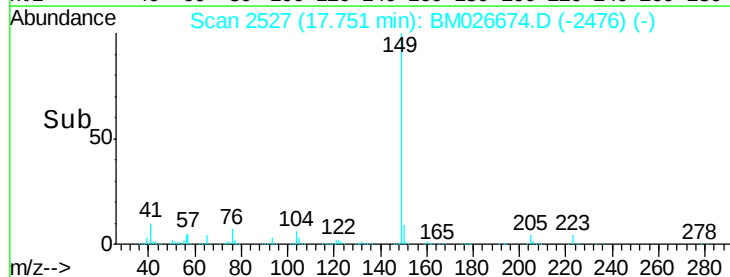
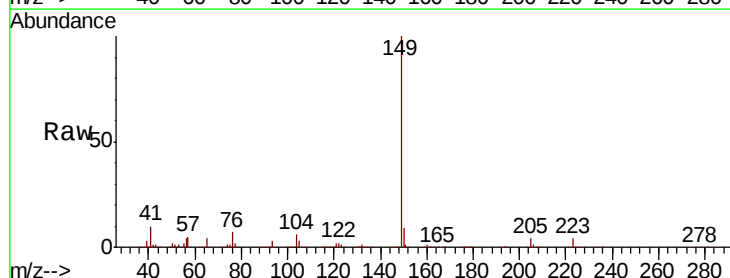
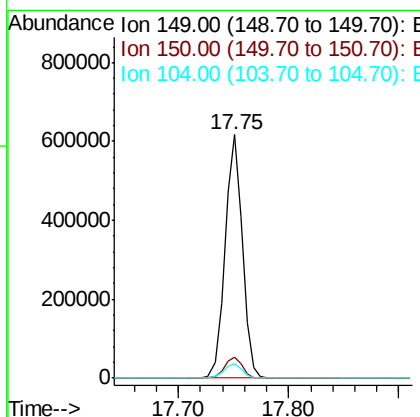
Manual Integrations
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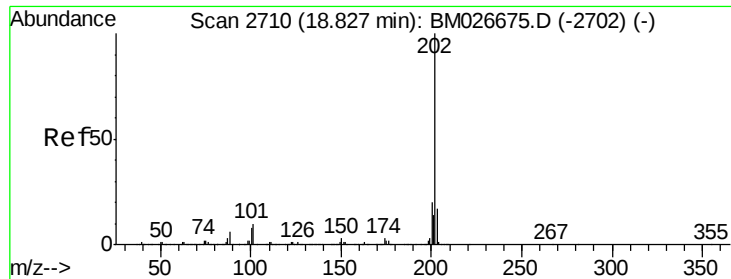
mohammad
 7/9/2020 10:56:12 AM



#74
 Di-n-butylphthalate
 Concen: 20.729 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	6.0	5.0	7.4





#75

Fluoranthene

Concen: 20.846 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

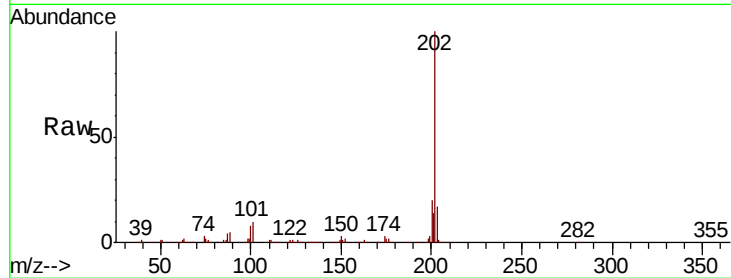
ClientSampleId :

SSTDIC020

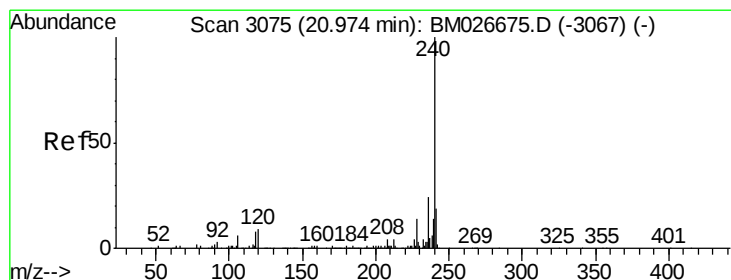
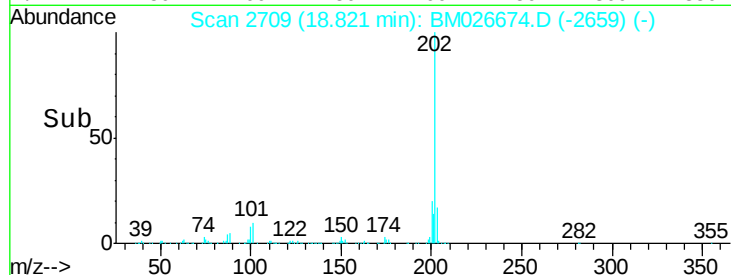
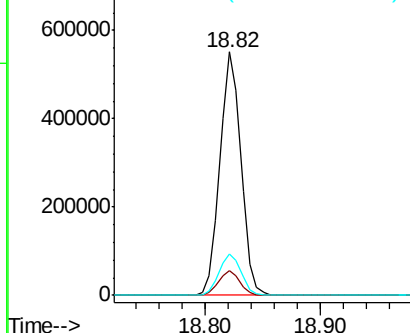
Tot Ion	Ratio	Resp	Lower	Upper
202	100	697765		
101	10.1	0.0	30.1	
203	16.8	0.0	37.2	

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



#76

Chrysene-d12

Concen: 20.000 ng

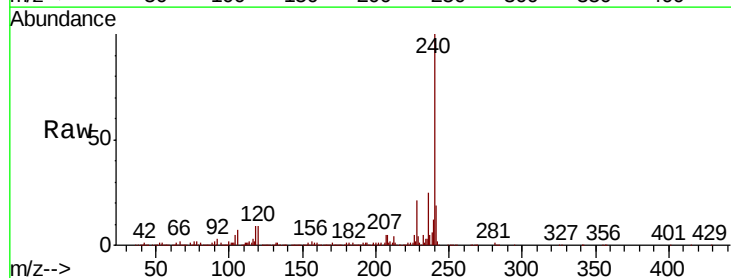
RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

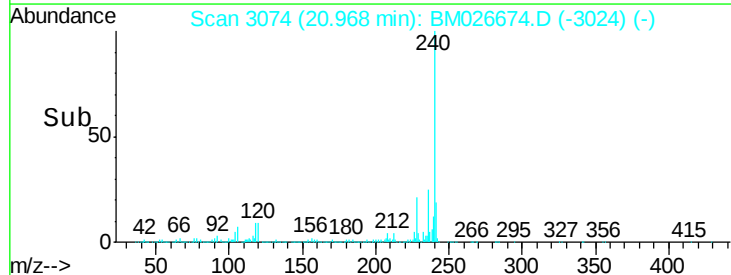
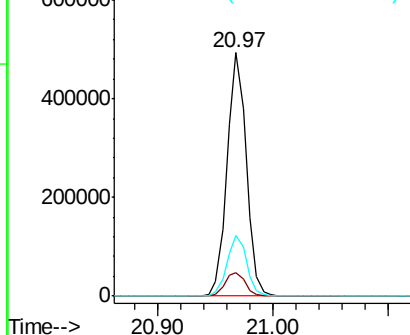
Lab File: BM026674.D

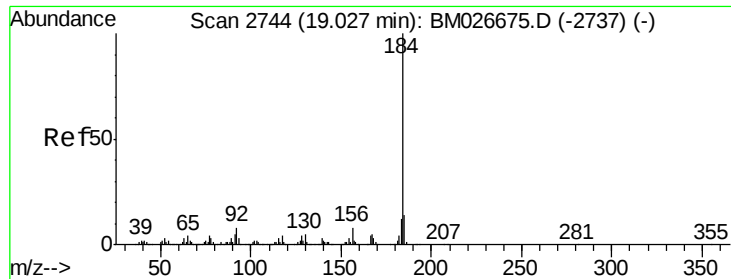
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	566987		
120	9.5	7.3	10.9	
236	25.1	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: 23.522 ng

RT: 19.03 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

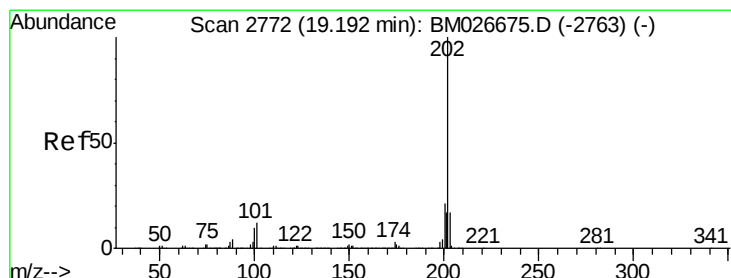
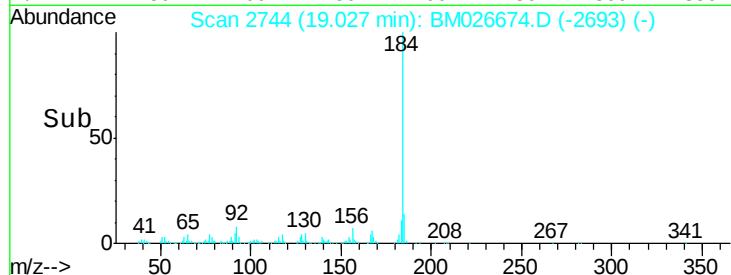
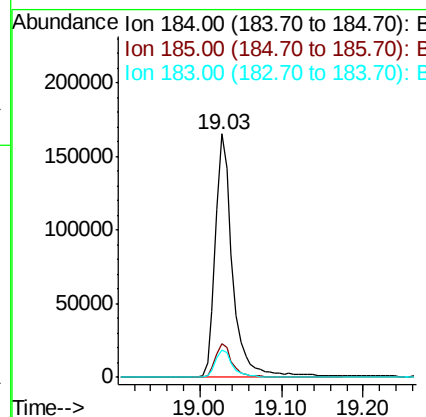
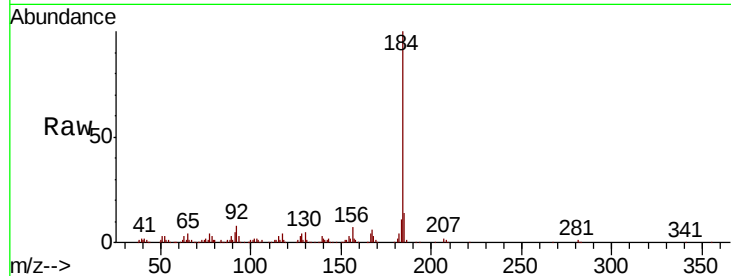
ClientSampleId :

SSTDIC020

Tot Ion:	184	Resp:	246405
Ion Ratio	Lower	Upper	
184	100		
185	13.8	10.9	16.3
183	11.4	9.3	13.9

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#78

Pyrene

Concen: 19.856 ng

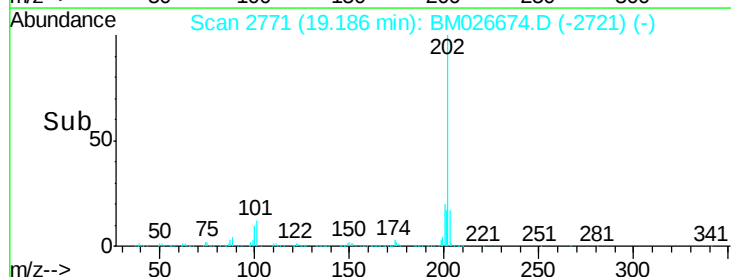
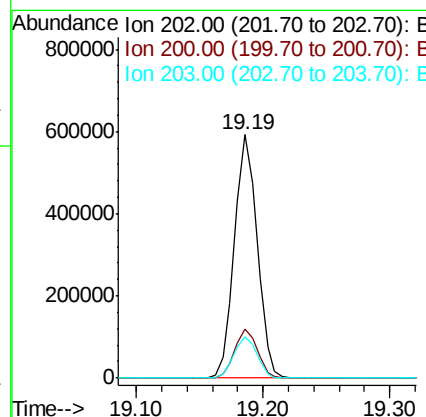
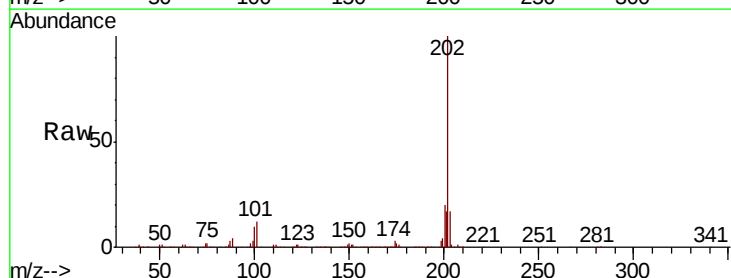
RT: 19.19 min Scan# 2771

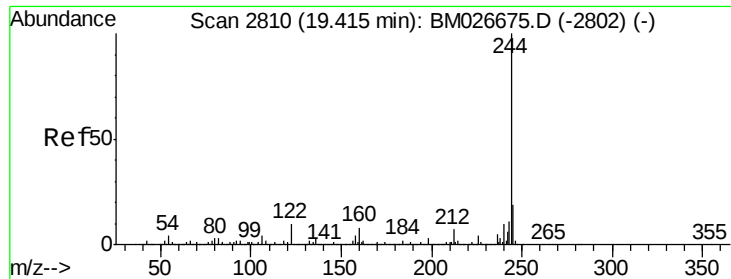
Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion:	202	Resp:	735786
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	24.8
203	17.1	13.7	20.5





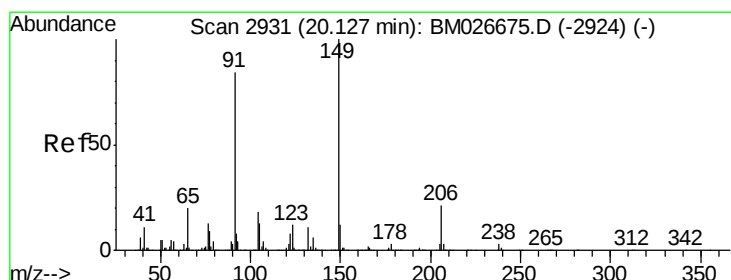
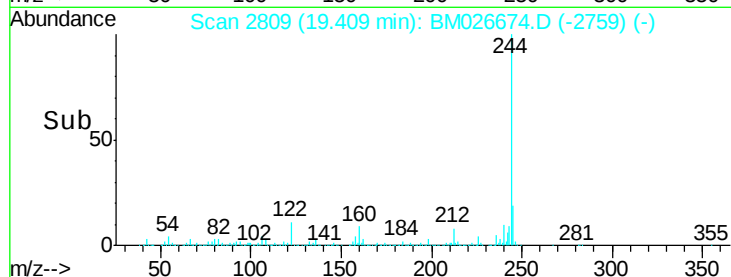
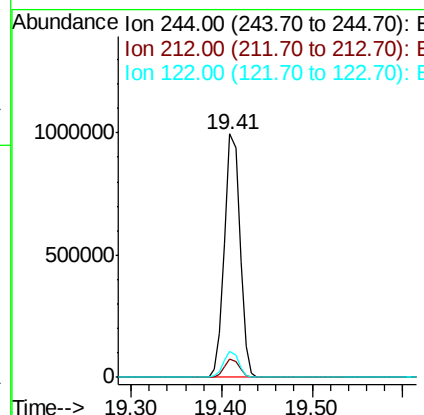
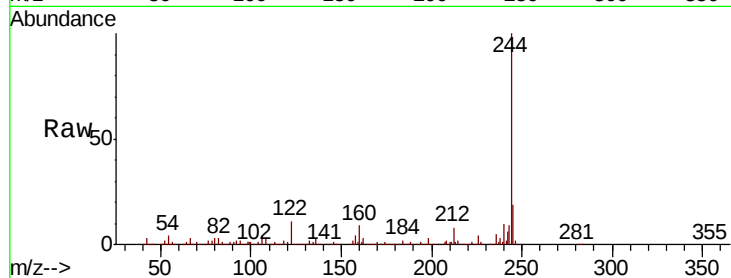
#79
 Terphenyl-d14
 Concen: 39.518 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC020

Tot Ion:244 Resp: 1177215
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.7 8.2 12.4

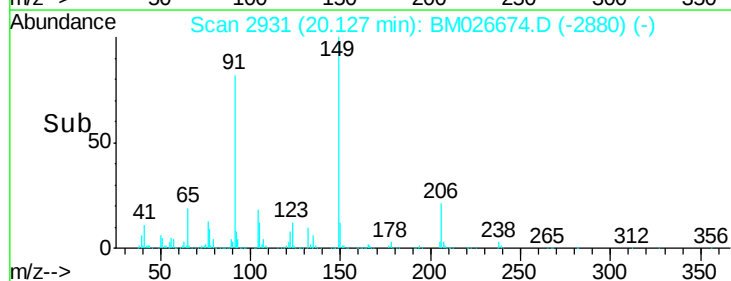
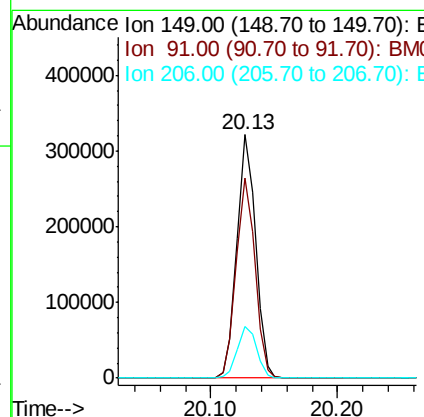
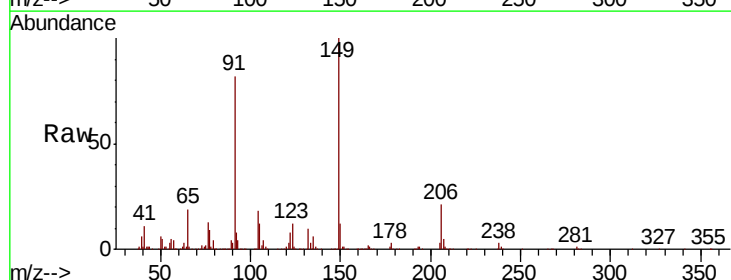
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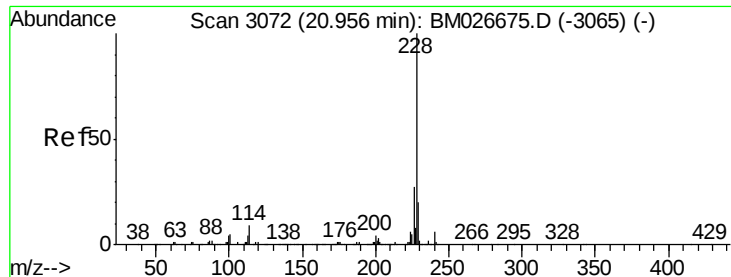
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#80
 Butylbenzylphthalate
 Concen: 20.026 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Tgt Ion:149 Resp: 327461
 Ion Ratio Lower Upper
 149 100
 91 82.1 67.6 101.4
 206 21.2 16.7 25.1





#81

Benzo(a)anthracene

Concen: 20.715 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

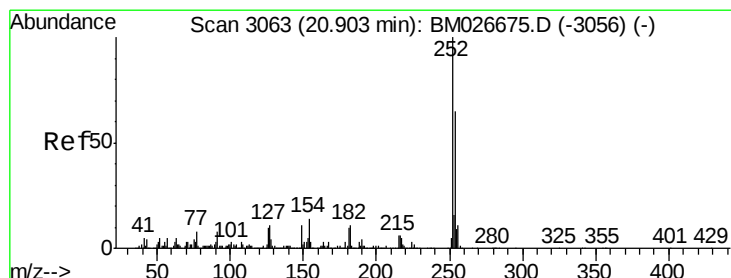
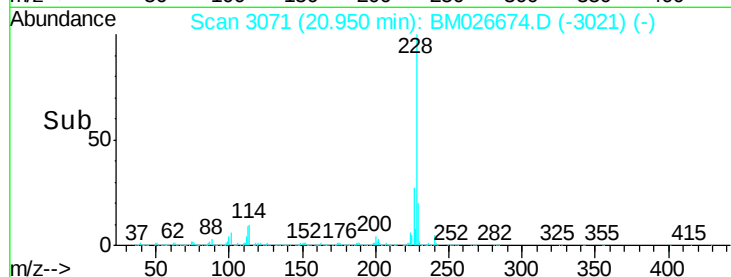
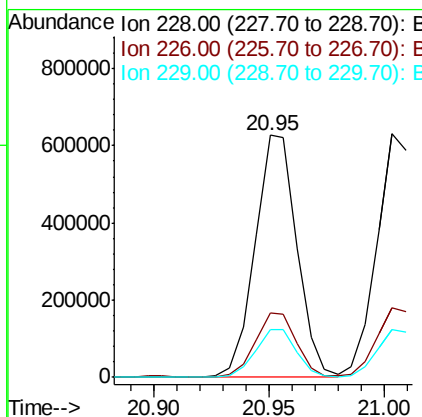
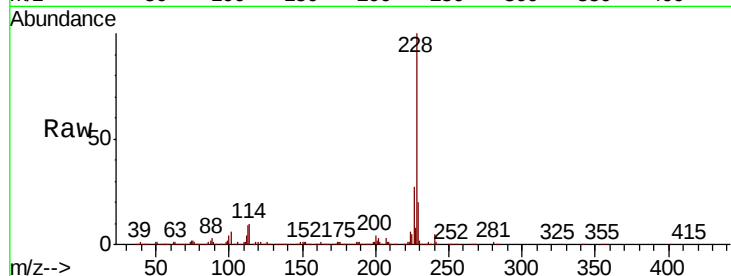
ClientSampleId :

SSTDIC020

Tot Ion:	228	Resp:	791646
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.4	32.2
229	19.7	15.6	23.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 21.532 ng

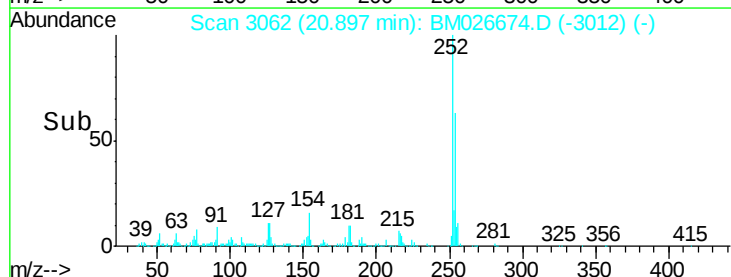
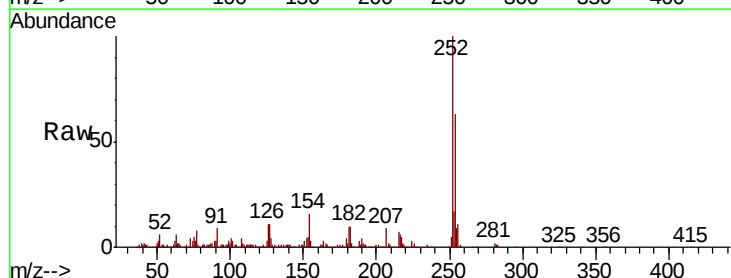
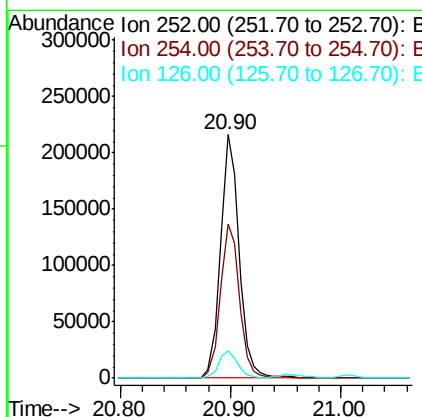
RT: 20.90 min Scan# 3062

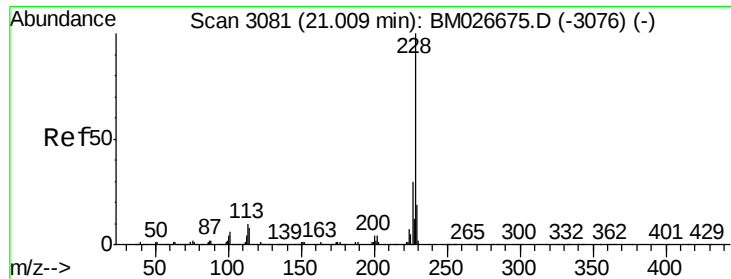
Delta R.T. -0.01 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Tgt Ion:	252	Resp:	256751
Ion Ratio	Lower	Upper	
252	100		
254	63.4	51.9	77.9
126	11.4	8.2	12.2





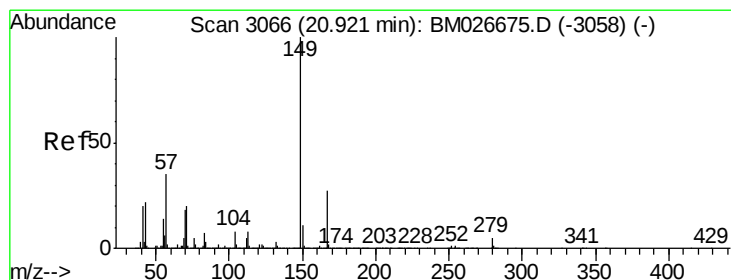
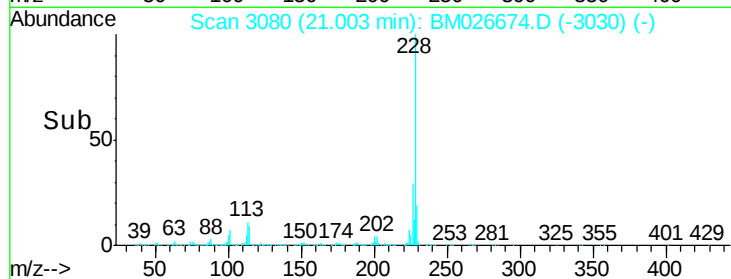
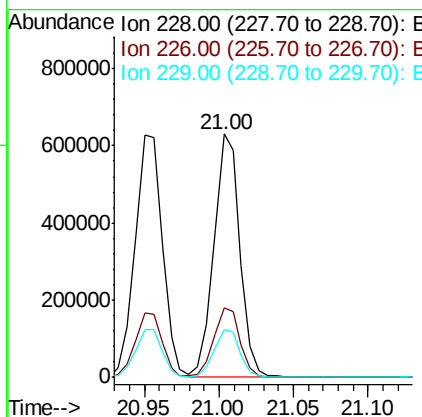
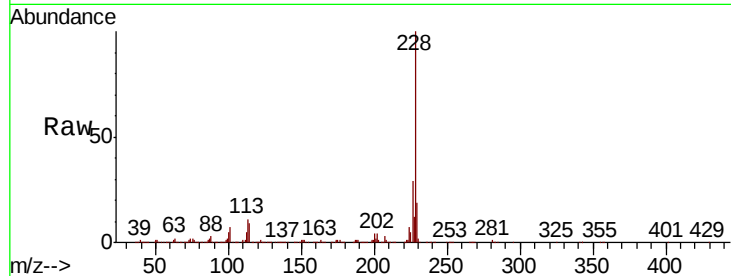
#83
 Chrvsene
 Concen: 20.668 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.7	35.5
229	19.4	15.4	23.0

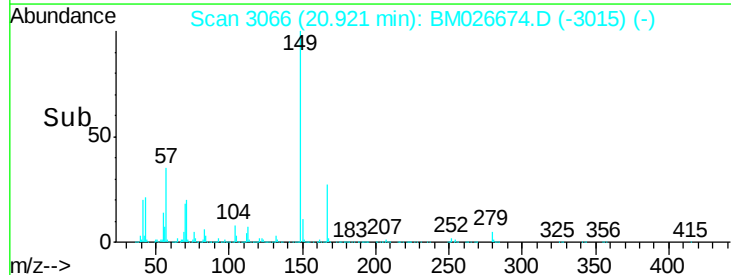
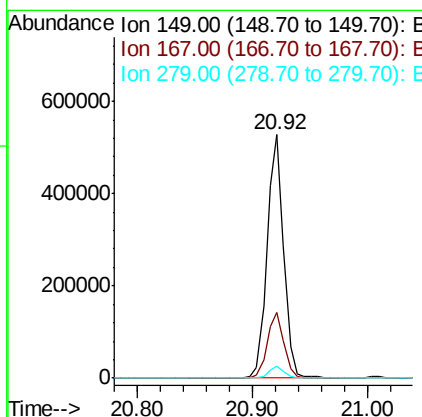
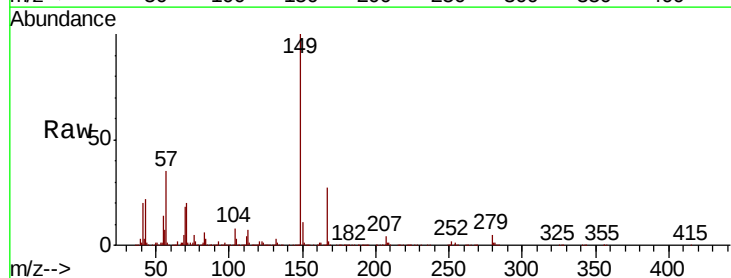
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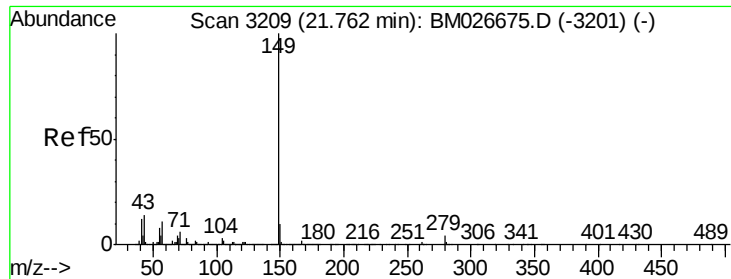
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.911 ng
 RT: 20.92 min Scan# 3066
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.9	32.9
279	4.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 21.431 ng

RT: 21.76 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BM026674.D

Acq: 07 Jul 2020 13:07

Instrument :

BNA_M

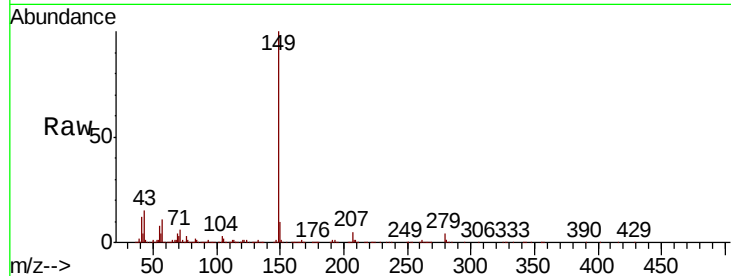
ClientSampleId :

SSTDIC020

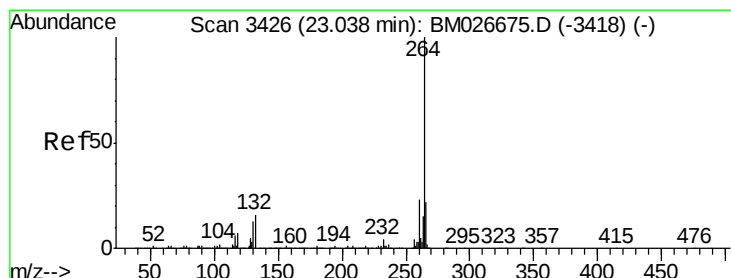
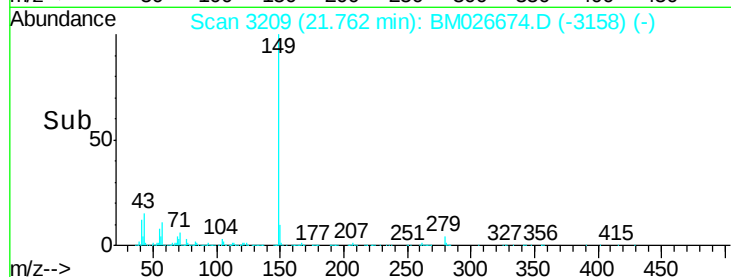
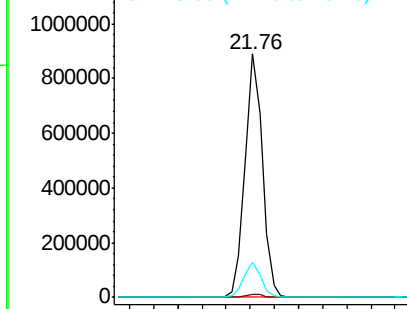
Tot Ion:	149	Resp:	903346
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	14.6	11.2	16.8

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Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 167.00 (166.70 to 167.70): E
1000000
Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

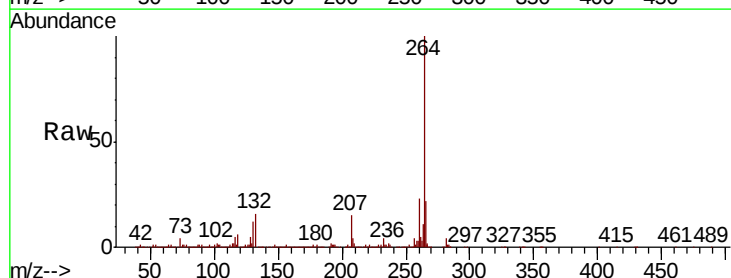
RT: 23.04 min Scan# 3426

Delta R.T. -0.00 min

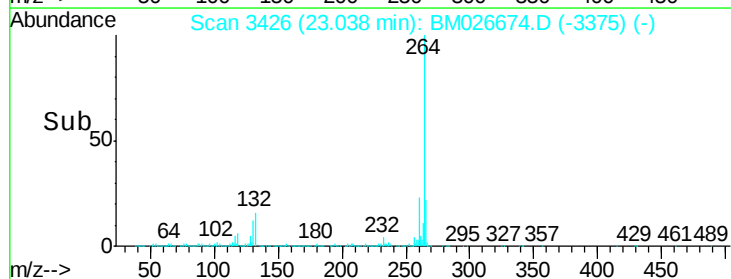
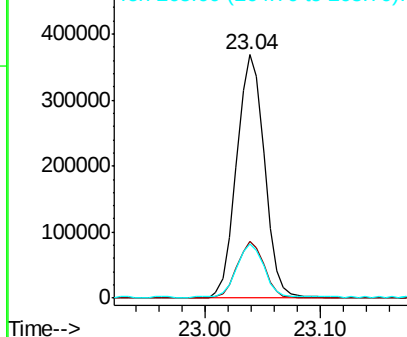
Lab File: BM026674.D

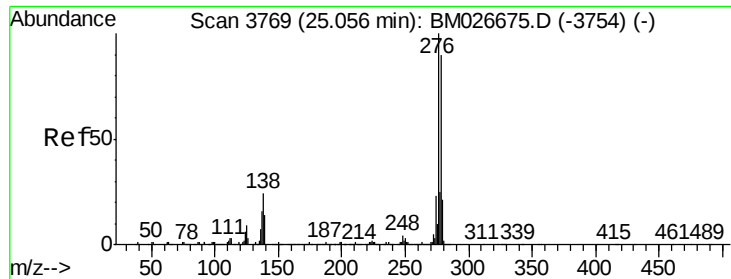
Acq: 07 Jul 2020 13:07

Tgt Ion:	264	Resp:	617758
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.2	27.2
265	22.1	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
500000
Ion 260.00 (259.70 to 260.70): E
400000
Ion 265.00 (264.70 to 265.70): E





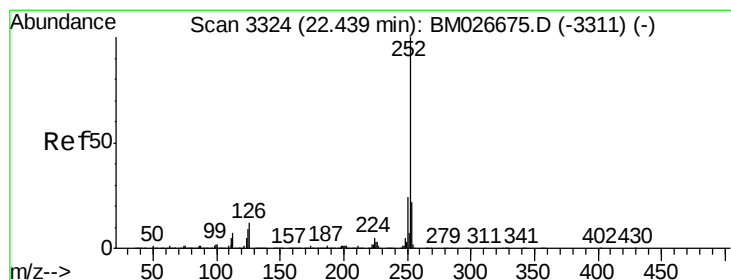
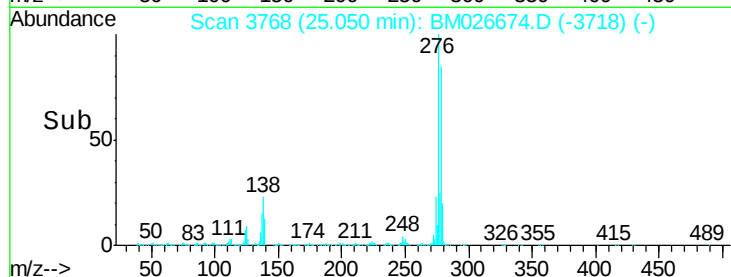
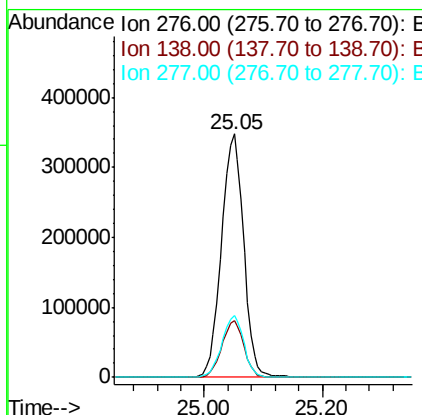
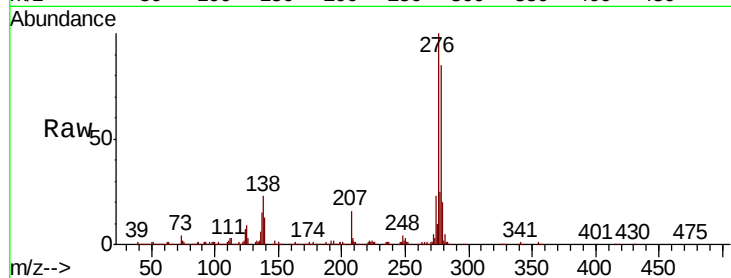
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 22.213 ng
 RT: 25.05 min Scan# 3768
 Delta R.T. -0.01 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.4	27.6
277	25.1	20.0	30.0

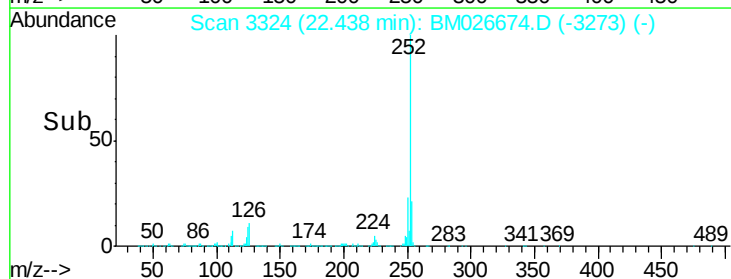
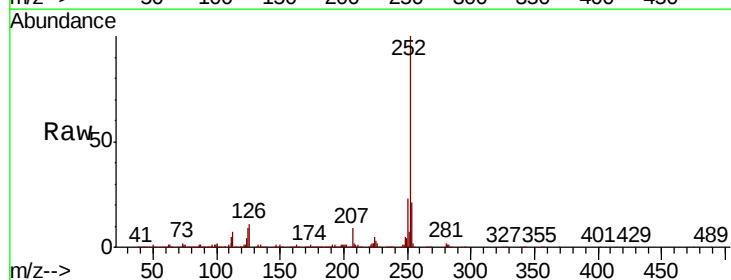
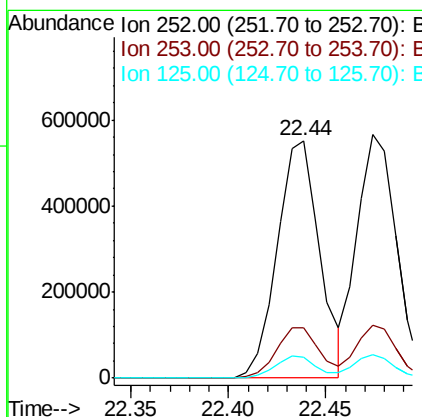
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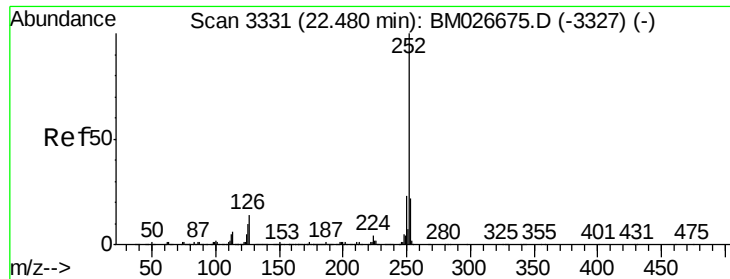
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#88
 Benzo(b)fluoranthene
 Concen: 19.760 ng
 RT: 22.44 min Scan# 3324
 Delta R.T. -0.00 min
 Lab File: BM026674.D
 Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.0	7.5	11.3





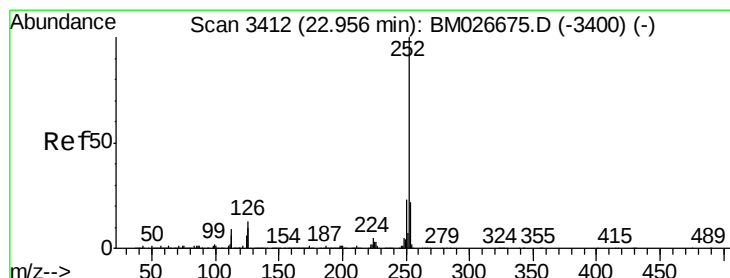
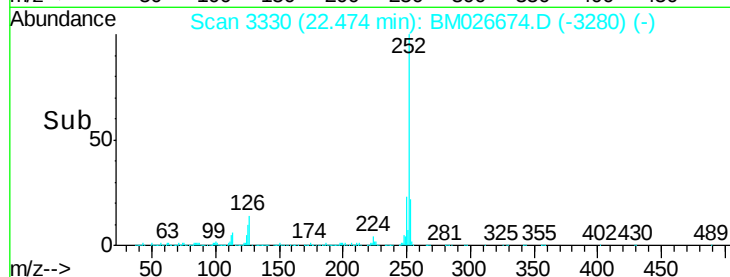
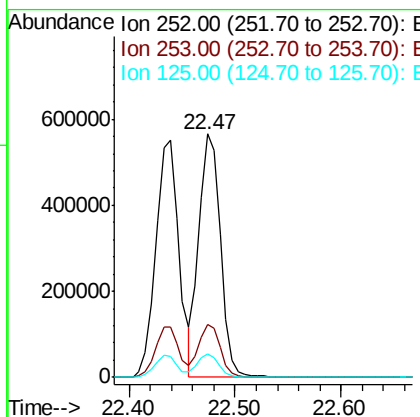
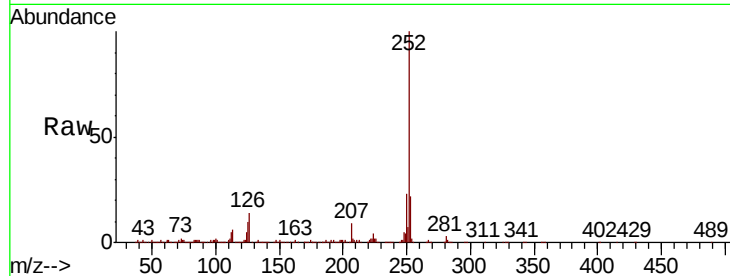
#89
Benzo(k)fluoranthene
Concen: 19.373 ng
RT: 22.47 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.7	7.8	11.8

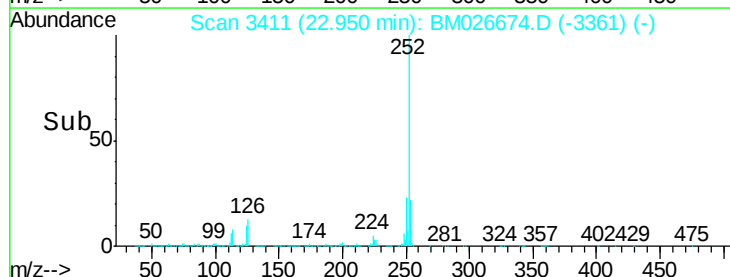
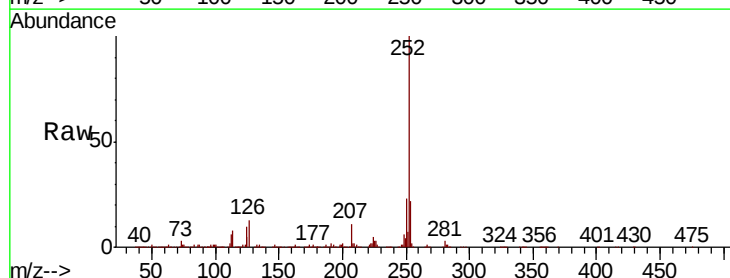
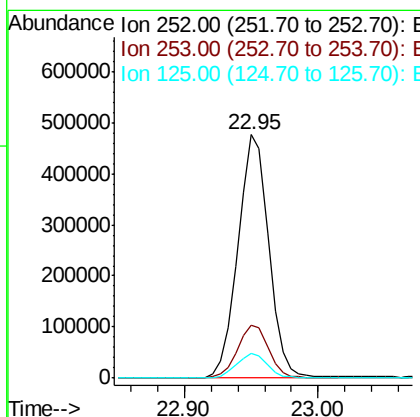
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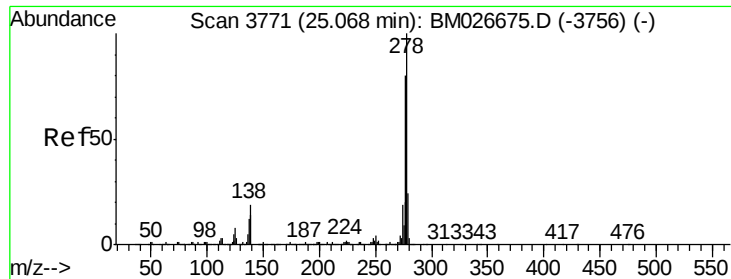
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#90
Benzo(a)pyrene
Concen: 20.078 ng
RT: 22.95 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.3	8.2	12.4





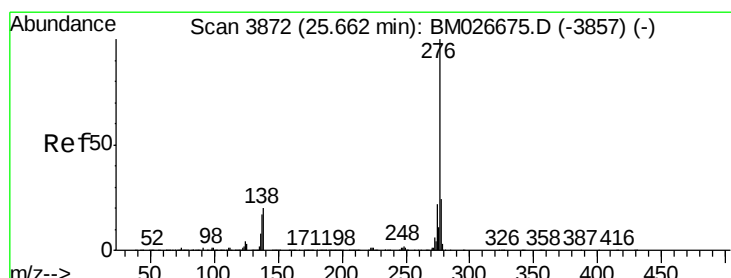
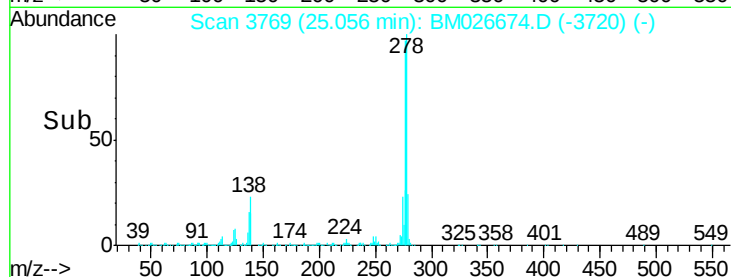
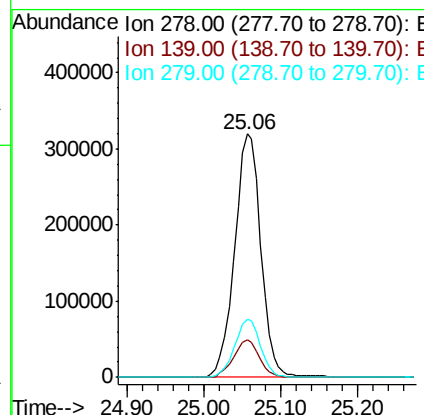
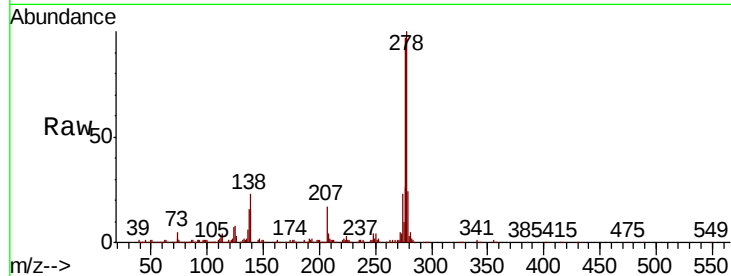
#91
Dibenzo(a,h)anthracene
Concen: 21.997 ng
RT: 25.06 min Scan# 3769
Delta R.T. -0.01 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.2	16.8
279	23.7	19.0	28.4

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:12 AM



#92
Benzo(g,h,i)perylene
Concen: 22.742 ng
RT: 25.66 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BM026674.D
Acq: 07 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.1	28.7
138	18.6	15.8	23.8

