

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026411.D
 Acq On : 16 Jun 2020 12:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/18/2020 11:52:28 AM

Quant Time: Jun 16 13:49:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	100416	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	409933	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	249050	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	532025	20.00	ng	0.00
76) Chrysene-d12	21.02	240	573830	20.00	ng	0.00
86) Perylene-d12	23.10	264	593406	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	448508	78.97	ng	0.00
7) Phenol-d6	6.60	99	644537	78.37	ng	0.00
23) Nitrobenzene-d5	8.55	82	681886	81.67	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	246083	81.57	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1349003	82.22	ng	0.00
79) Terphenyl-d14	19.46	244	2193214	74.19	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.02	88	103681	40.490	ng	98
3) Pyridine	3.40	79	293877	39.074	ng	97
4) n-Nitrosodimethylamine	3.32	42	149803	40.228	ng	89
6) Aniline	6.75	93	415388	38.507	ng	97
8) 2-Chlorophenol	6.98	128	258608	39.476	ng	99
9) Benzaldehyde	6.56	77	178888	34.112	ng	98
10) Phenol	6.63	94	338653	38.666	ng	97
11) bis(2-Chloroethyl)ether	6.85	93	267884	37.973	ng	97
12) 1,3-Dichlorobenzene	7.29	146	287426	39.629	ng	100
13) 1,4-Dichlorobenzene	7.43	146	291266	39.426	ng	99
14) 1,2-Dichlorobenzene	7.75	146	284870	39.474	ng	97
15) Benzyl Alcohol	7.65	79	264068	37.812	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.94	45	510472	38.745	ng	99
17) 2-Methylphenol	7.86	107	245523	38.355	ng	97
18) Hexachloroethane	8.46	117	113247	40.476	ng	98
19) n-Nitroso-di-n-propylamine	8.21	70	242087	37.774	ng	97
20) 3+4-Methylphenols	8.19	107	335878	38.497	ng	97
22) Acetophenone	8.22	105	424008	40.225	ng	# 94
24) Nitrobenzene	8.59	77	350725	40.129	ng	99
25) Isophorone	9.12	82	621330	39.613	ng	99
26) 2-Nitrophenol	9.29	139	139911	40.450	ng	95
27) 2,4-Dimethylphenol	9.37	122	218722	40.056	ng	96
28) bis(2-Chloroethoxy)methane	9.60	93	351679	39.520	ng	99
29) 2,4-Dichlorophenol	9.82	162	240484	40.140	ng	98
30) 1,2,4-Trichlorobenzene	10.03	180	269612	41.039	ng	99
31) Naphthalene	10.20	128	818281	39.611	ng	99
32) Benzoic acid	9.54	122	133829m	32.363	ng	
33) 4-Chloroaniline	10.33	127	350126	38.860	ng	99
34) Hexachlorobutadiene	10.50	225	174152	41.990	ng	96
35) Caprolactam	11.12	113	80847	38.410	ng	97
36) 4-Chloro-3-methylphenol	11.47	107	281610	38.575	ng	98
37) 2-Methylnaphthalene	11.83	142	576104	39.135	ng	99
38) 1-Methylnaphthalene	12.06	142	548551	39.337	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	296965	41.889	ng	98

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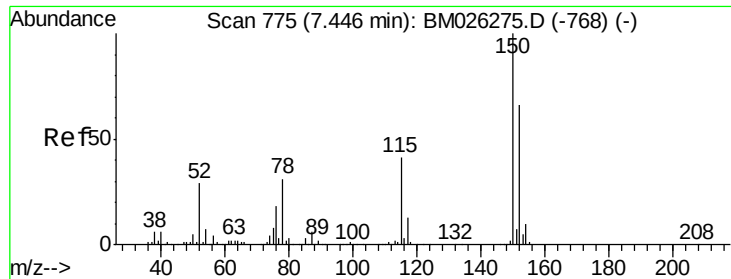
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	184565	44.177	ng	99
43) 2,4,6-Trichlorophenol	12.47	196	197160	41.088	ng	98
44) 2,4,5-Trichlorophenol	12.55	196	226768	40.713	ng	99
46) 1,1'-Biphenyl	12.87	154	706072	40.438	ng	99
47) 2-Chloronaphthalene	12.91	162	577161	40.696	ng	100
48) 2-Nitroaniline	13.13	65	227732	40.516	ng	99
49) Acenaphthylene	13.77	152	908451	40.049	ng	99
50) Dimethylphthalate	13.53	163	724798	39.789	ng	99
51) 2,6-Dinitrotoluene	13.65	165	157452	39.390	ng	96
52) Acenaphthene	14.12	154	544017	39.949	ng	98
53) 3-Nitroaniline	13.97	138	169632	38.109	ng	99
54) 2,4-Dinitrophenol	14.19	184	81495	33.545	ng	95
55) Dibenzofuran	14.46	168	884846	40.327	ng	100
56) 4-Nitrophenol	14.31	139	127641	36.161	ng	98
57) 2,4-Dinitrotoluene	14.45	165	220474	39.669	ng	96
58) Fluorene	15.11	166	710389	39.860	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	188834	39.636	ng	100
60) Diethylphthalate	14.91	149	735775	39.655	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	382422	40.454	ng	98
62) 4-Nitroaniline	15.15	138	184223	38.809	ng	95
63) Azobenzene	15.41	77	817114	40.251	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	120302	37.185	ng	99
66) n-Nitrosodiphenylamine	15.33	169	610239	39.594	ng	100
67) 4-Bromophenyl-phenylether	16.01	248	237272	40.513	ng	98
68) Hexachlorobenzene	16.12	284	245563	40.181	ng	98
69) Atrazine	16.30	200	186515	40.507	ng	99
70) Pentachlorophenol	16.47	266	142153	38.626	ng	98
71) Phenanthrene	16.85	178	1106999	39.956	ng	100
72) Anthracene	16.94	178	1108933	40.105	ng	100
73) Carbazole	17.22	167	1049147	40.011	ng	99
74) Di-n-butylphthalate	17.80	149	1275776	41.256	ng	99
75) Fluoranthene	18.87	202	1306634	41.136	ng	100
77) Benzidine	19.08	184	497213	41.715	ng	100
78) Pyrene	19.24	202	1345793	35.495	ng	100
80) Butylbenzylphthalate	20.17	149	591430	38.574	ng	99
81) Benzo(a)anthracene	21.00	228	1368909	39.743	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	470115	44.116	ng	99
83) Chrysene	21.06	228	1308301	39.859	ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	884591	40.463	ng	100
85) Di-n-octyl phthalate	21.81	149	1518281	45.019	ng	100
87) Indeno(1,2,3-cd)pyrene	25.15	276	1558887	45.413	ng	100
88) Benzo(b)fluoranthene	22.50	252	1390214	38.945	ng	99
89) Benzo(k)fluoranthene	22.53	252	1316635	37.965	ng	100
90) Benzo(a)pyrene	23.02	252	1271715	40.112	ng	100
91) Dibenzo(a,h)anthracene	25.16	278	1304010	45.504	ng	100
92) Benzo(g,h,i)perylene	25.76	276	1262481	46.295	ng	100

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



#1

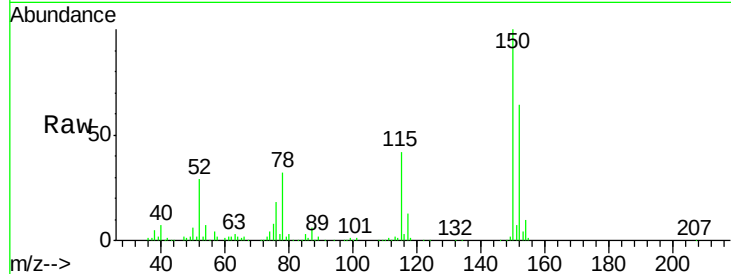
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

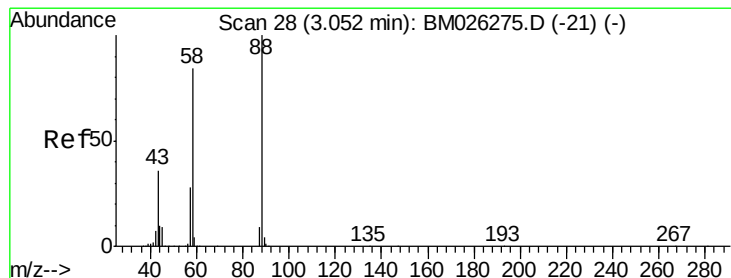
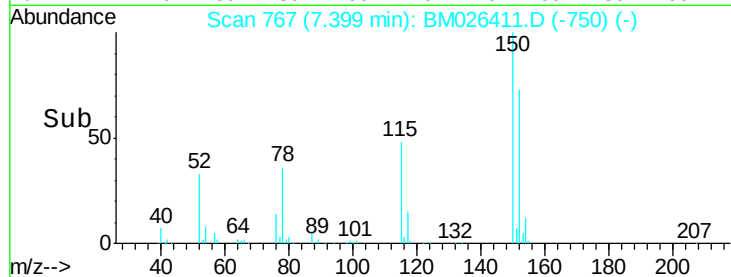
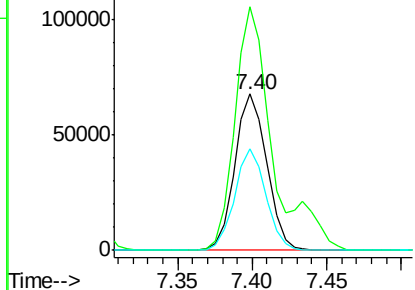
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.8	191.6
115	65.2	51.5	77.3

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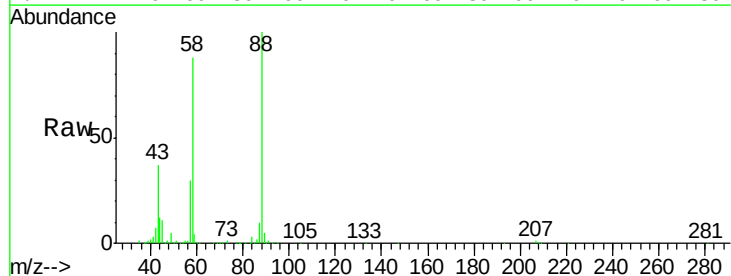
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



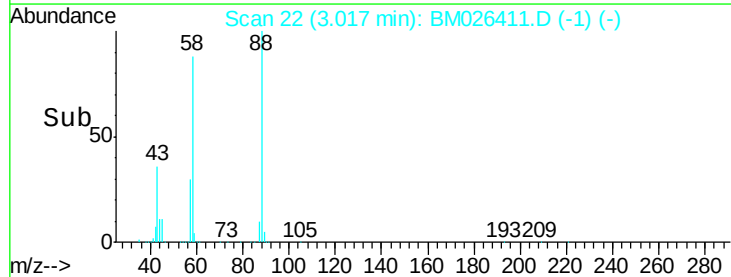
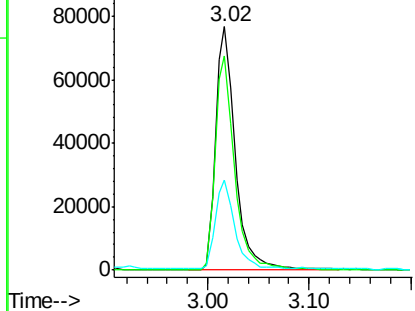
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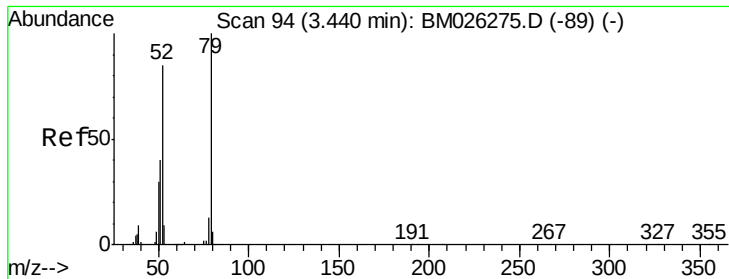
1,4-Dioxane
Concen: 40.490 ng
RT: 3.02 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.7	67.7	101.5
43	35.2	28.0	42.0



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: 39.074 ng

RT: 3.40 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

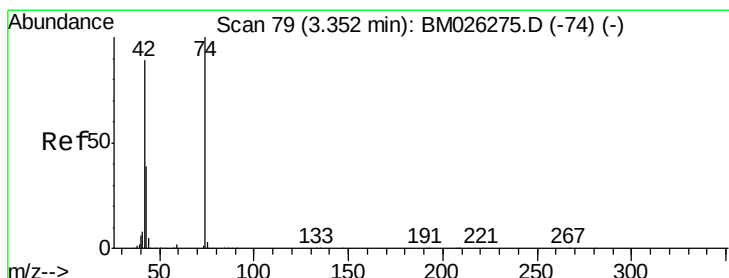
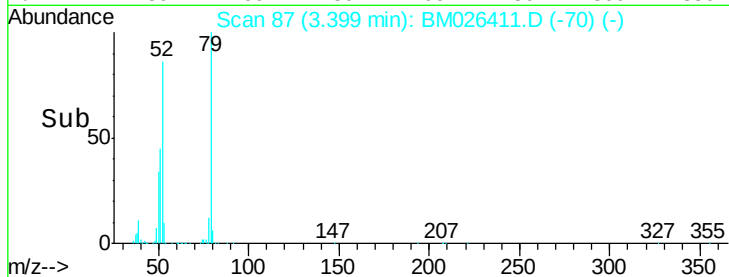
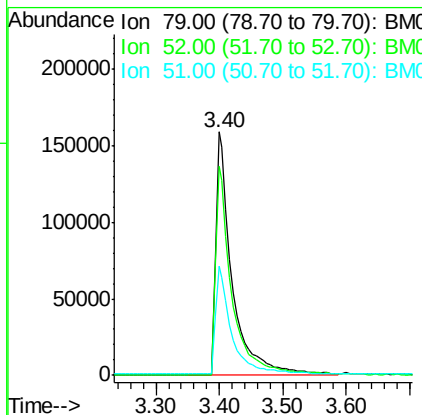
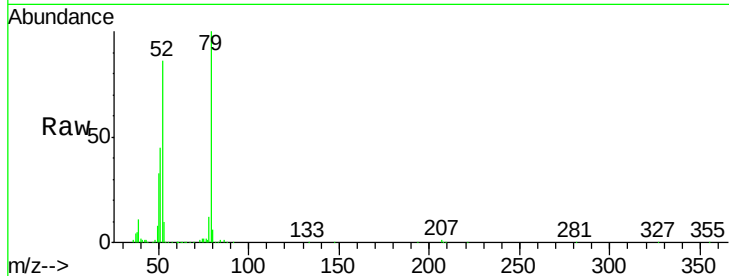
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	293877
Ion	Ratio	Lower	Upper
79	100		
52	86.0	67.4	101.2
51	45.0	33.0	49.6

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#4

n-Nitrosodimethylamine

Concen: 40.228 ng

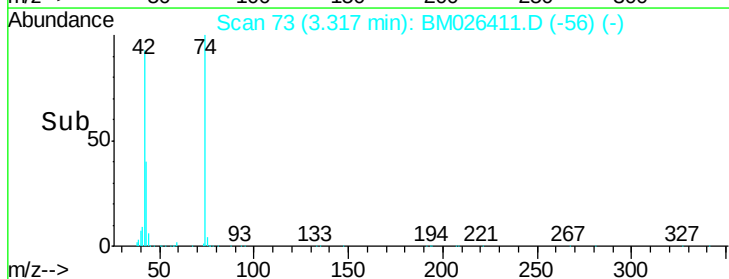
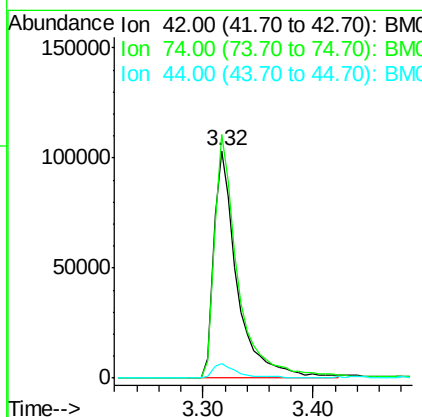
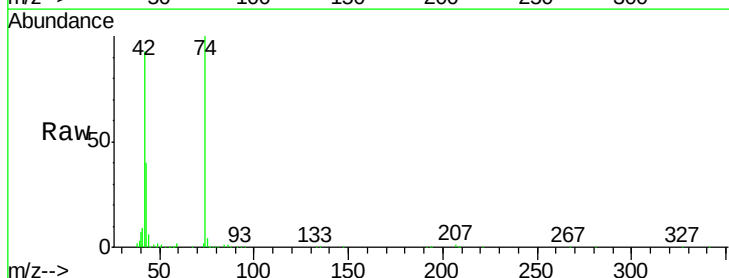
RT: 3.32 min Scan# 73

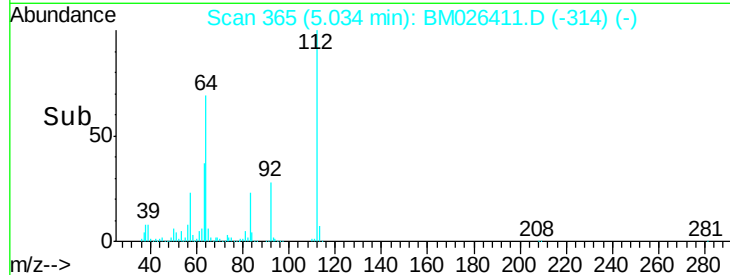
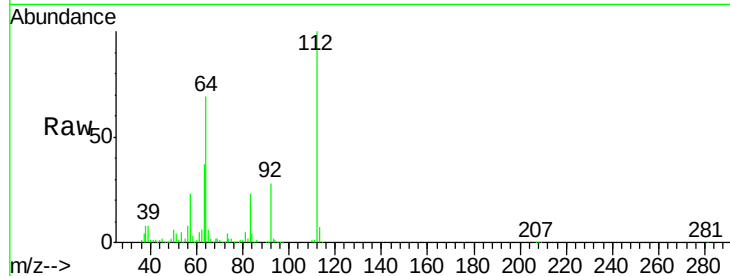
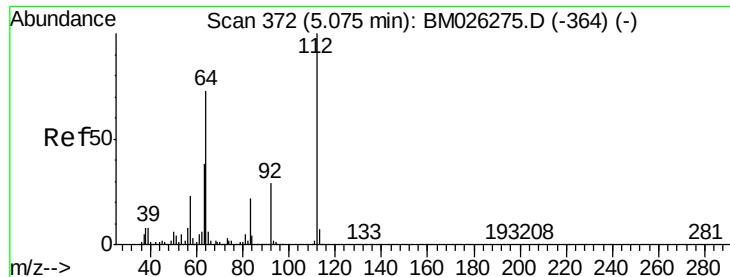
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:	42	Resp:	149803
Ion	Ratio	Lower	Upper
42	100		
74	107.1	95.4	143.2
44	6.5	5.9	8.9





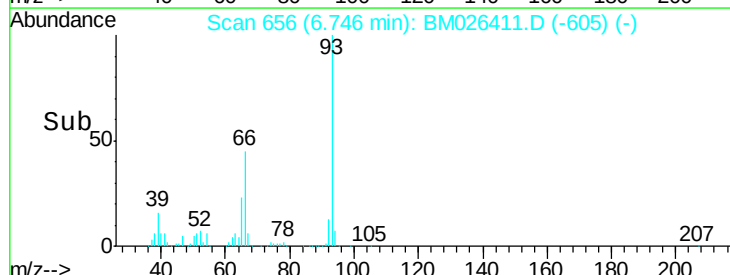
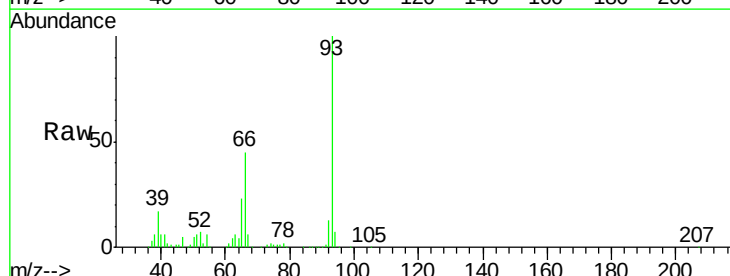
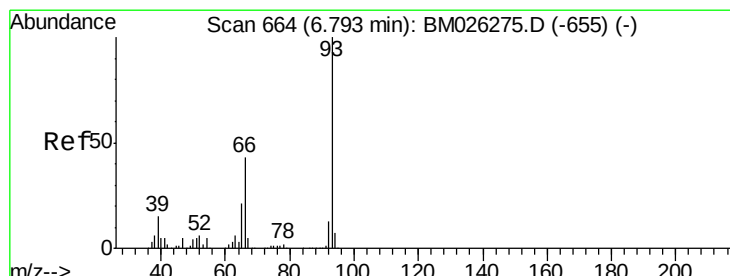
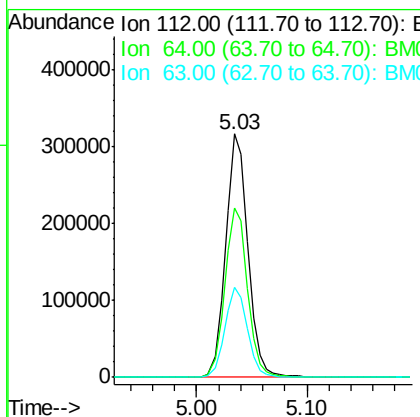
#5
2-Fluorophenol
Concen: 78.969 ng
RT: 5.03 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tot Ion	Ratio	Resp	Lower	Upper
112	100	448508		
64	69.5	56.0	84.0	
63	37.1	29.0	43.6	

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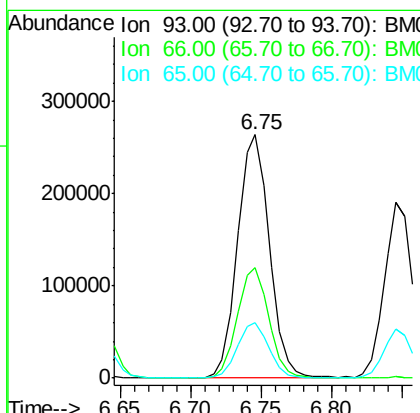
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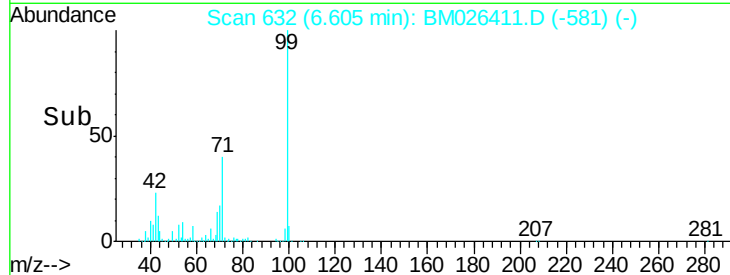
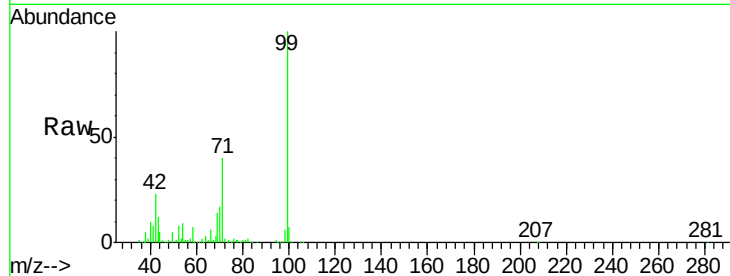
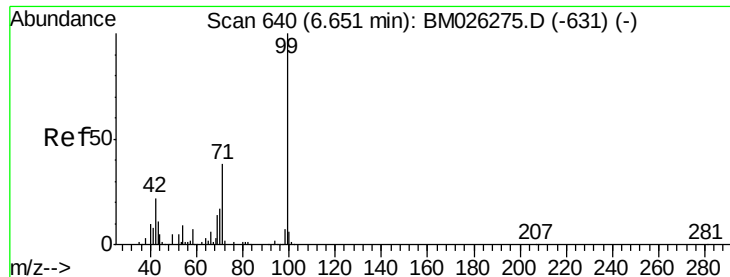
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#6
Aniline
Concen: 38.507 ng
RT: 6.75 min Scan# 656
Delta R.T. -0.00 min
Lab File: BM026411.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	415388		
66	45.2	34.1	51.1	
65	22.6	17.5	26.3	





#7

Phenol-d6

Concen: 78.370 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		644537		
42	23.4	17.8	26.6		
71	39.7	31.0	46.4		

Instrument :

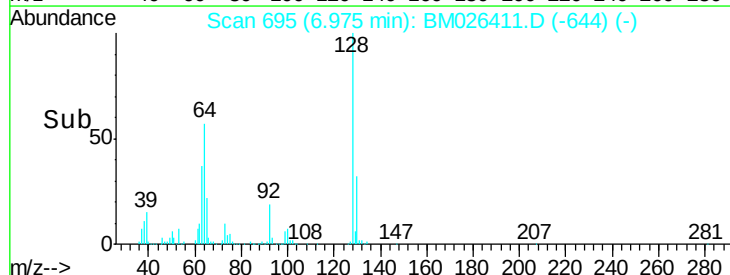
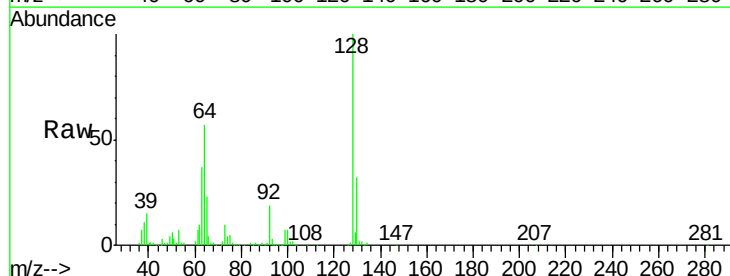
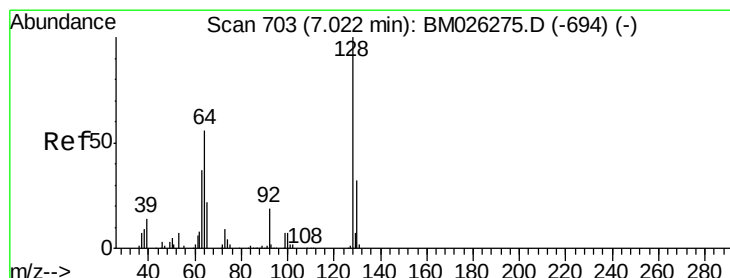
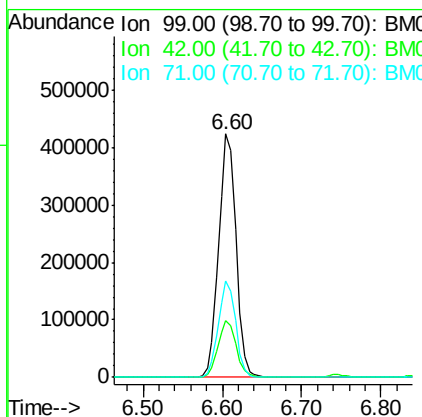
BNA_M

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#8

2-Chlorophenol

Concen: 39.476 ng

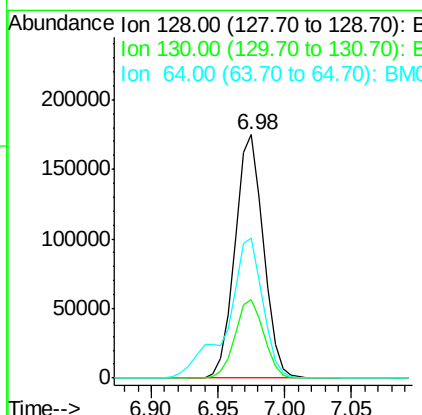
RT: 6.98 min Scan# 695

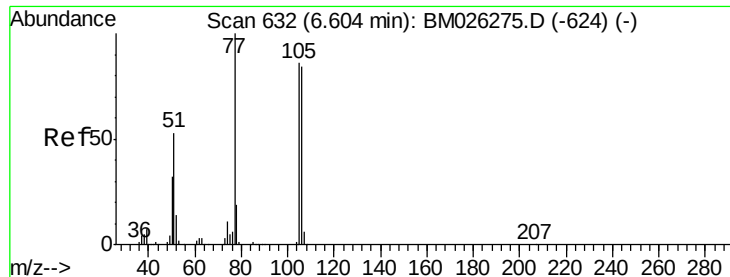
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		258608		
130	32.1	12.3	52.3		
64	57.4	36.4	76.4		





#9

Benzaldehyde

Concen: 34.112 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

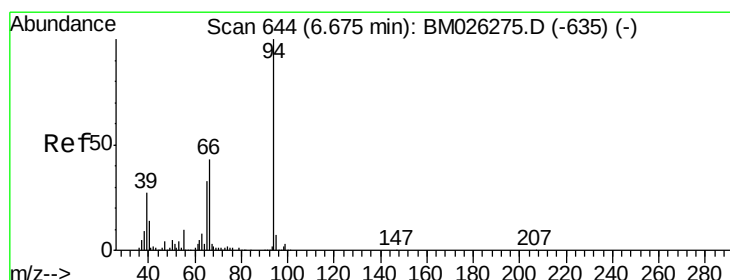
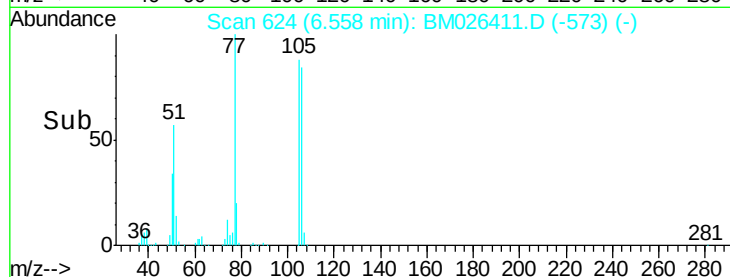
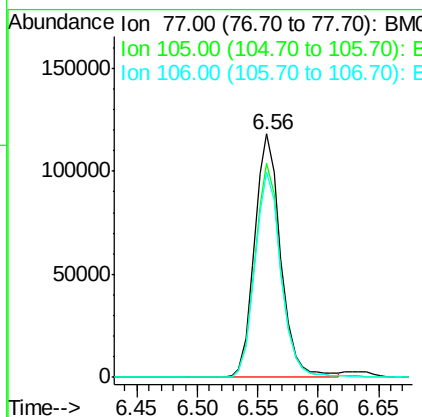
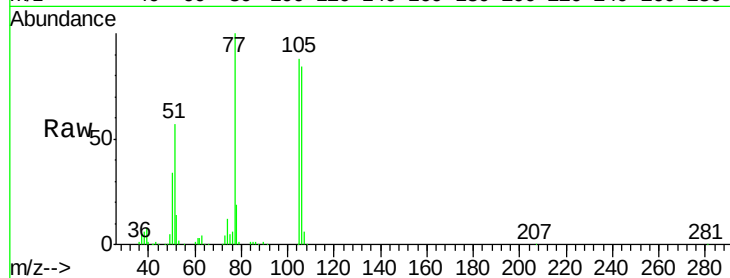
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	178888
Ion	Ratio	Lower	Upper
77	100		
105	87.7	71.5	111.5
106	84.3	64.7	104.7

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#10

Phenol

Concen: 38.666 ng

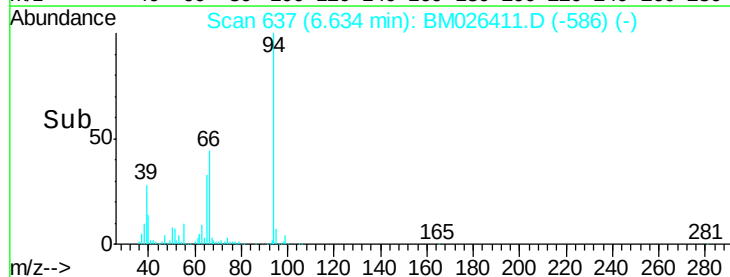
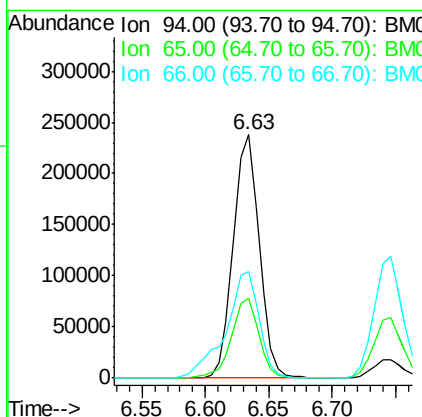
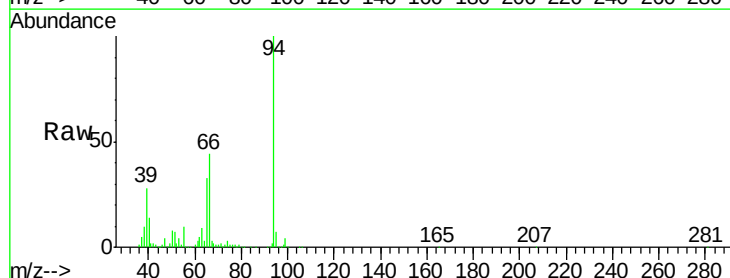
RT: 6.63 min Scan# 637

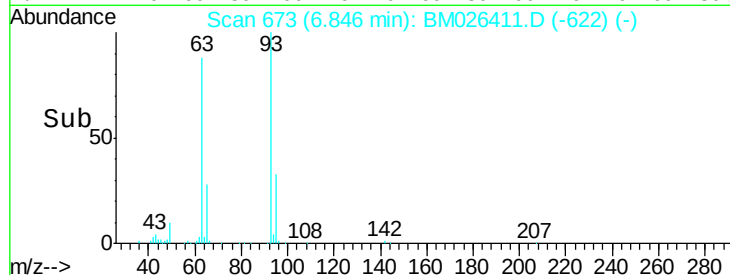
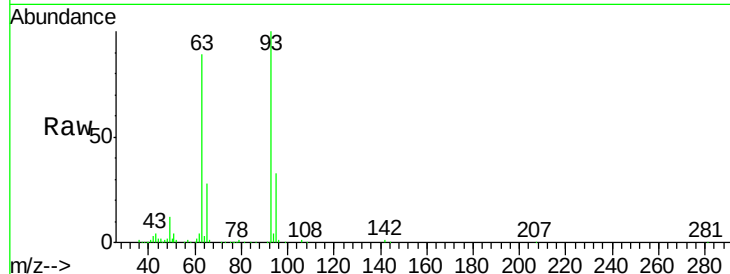
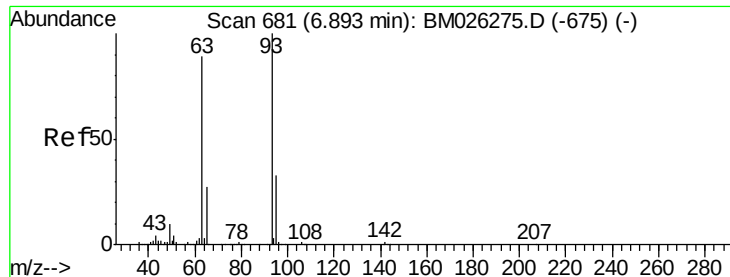
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:	94	Resp:	338653
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.4	51.4
66	44.0	21.7	61.7





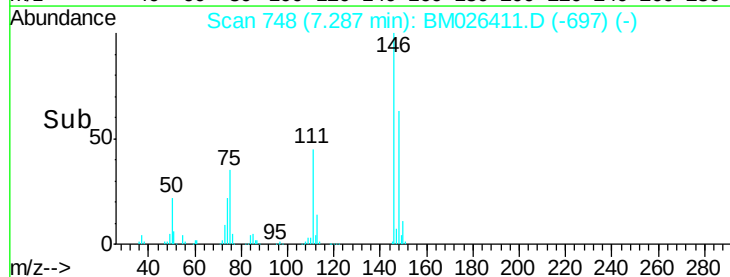
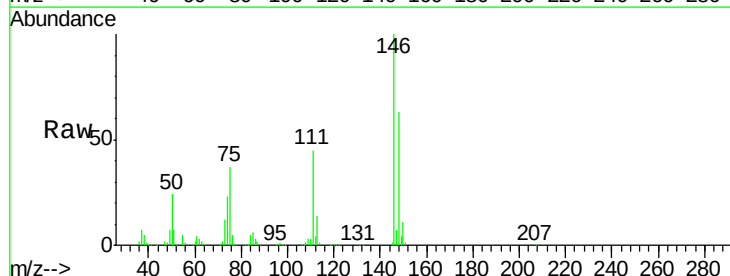
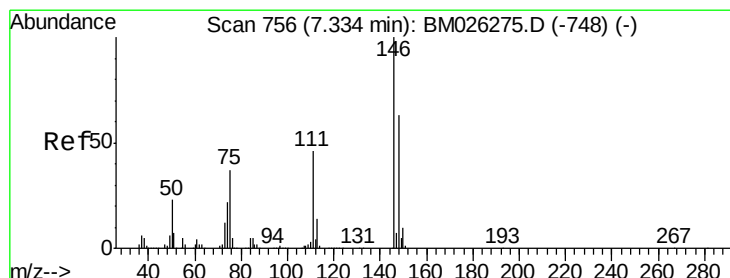
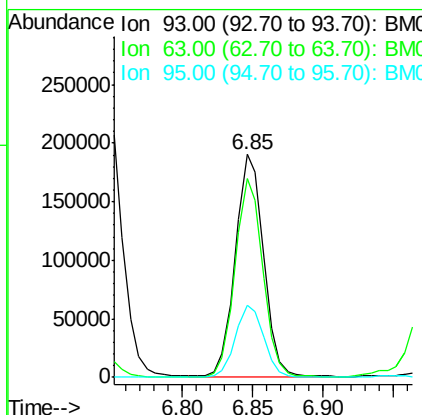
#11
bis(2-Chloroethyl)ether
Concen: 37.973 ng
RT: 6.85 min Scan# 673
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tot Ion	93	Resp	267884
Ion	Ratio	Lower	Upper
93	100		
63	89.4	66.7	106.7
95	32.5	14.5	54.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

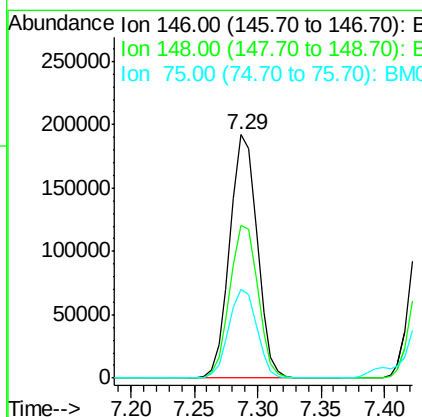
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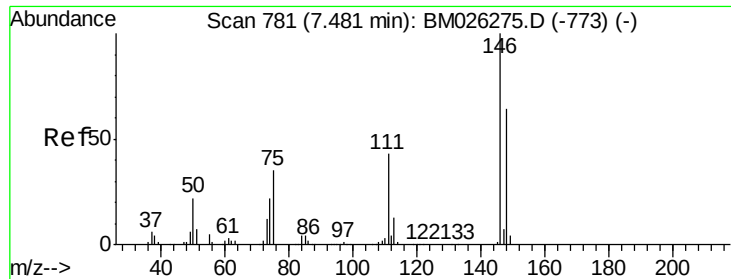
mohammad
6/18/2020 11:52:28 AM



#12
1,3-Dichlorobenzene
Concen: 39.629 ng
RT: 7.29 min Scan# 748
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	146	Resp	287426
Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
75	36.7	29.0	43.6





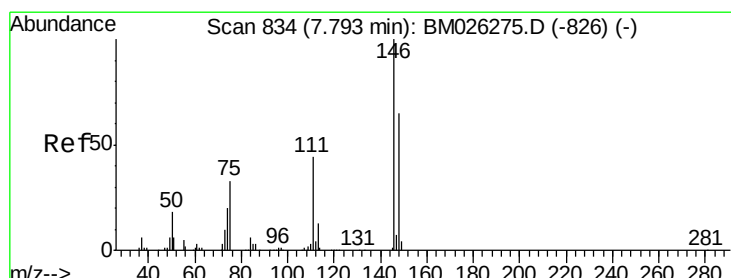
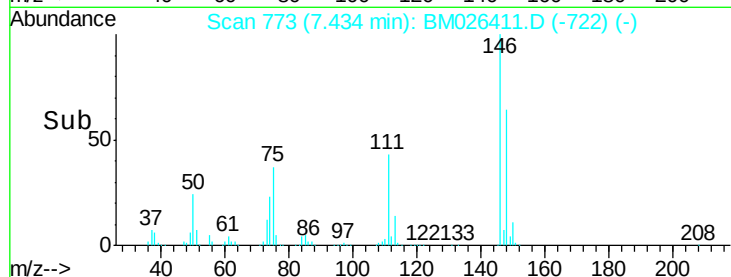
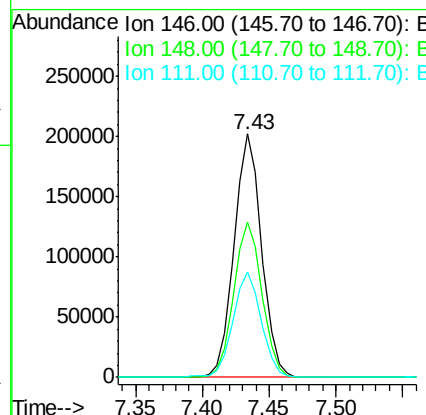
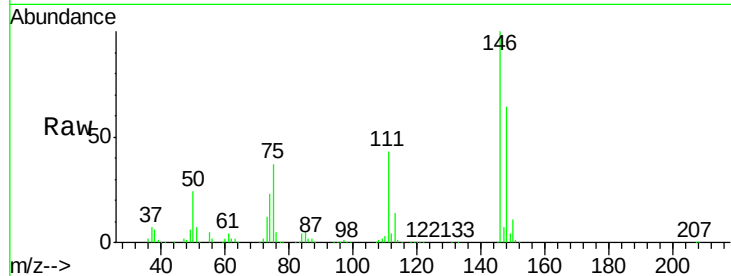
#13
1,4-Dichlorobenzene
Concen: 39.426 ng
RT: 7.43 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	43.1	34.9	52.3

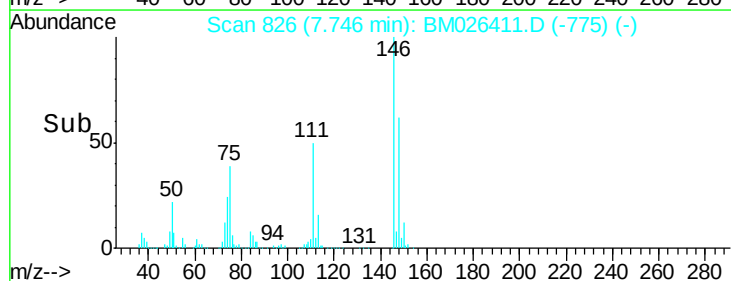
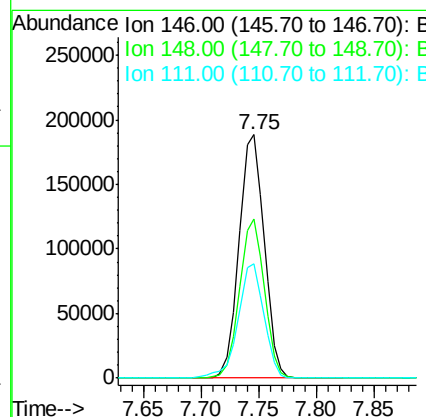
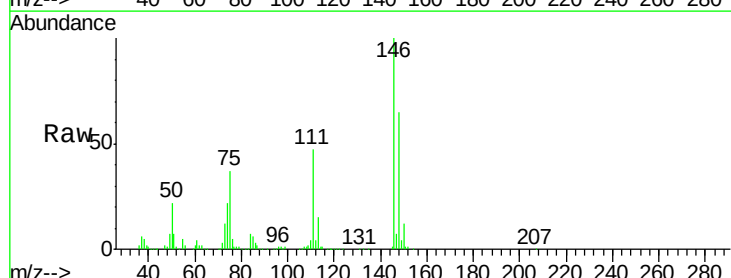
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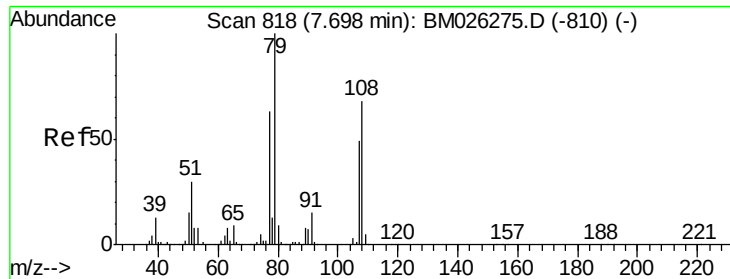
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.474 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	47.1	35.4	53.0





#15

Benzyl Alcohol

Concen: 37.812 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

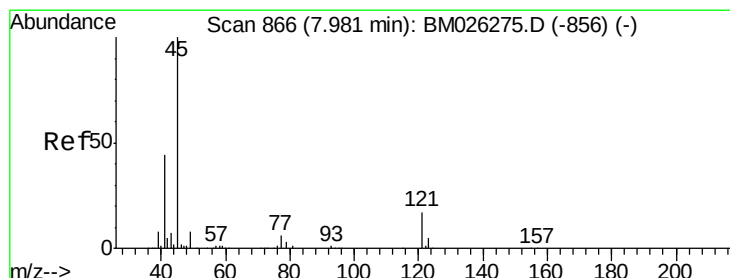
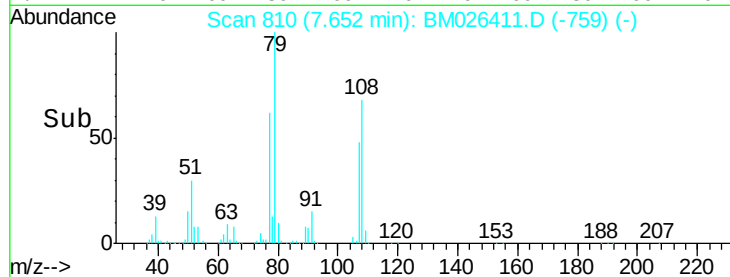
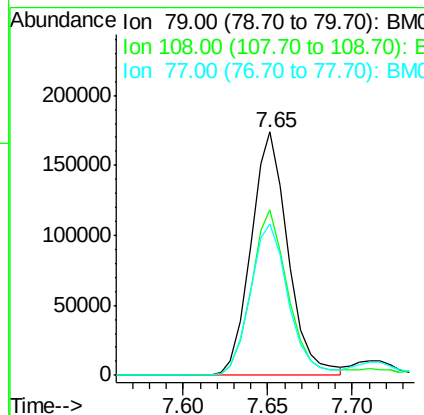
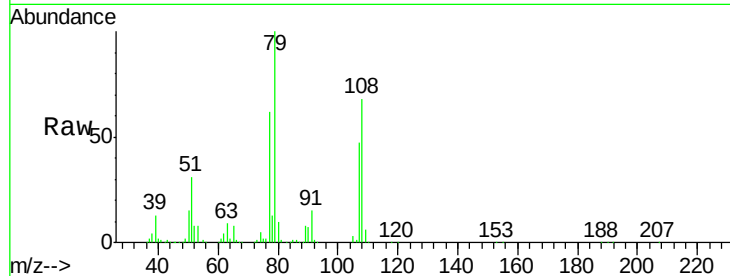
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	264068
Ion Ratio	Lower	Upper	
79	100		
108	68.1	54.6	82.0
77	62.3	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.745 ng

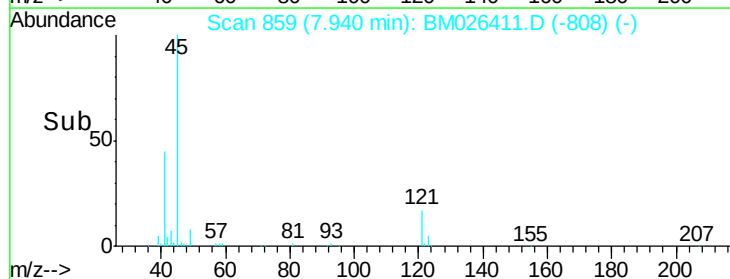
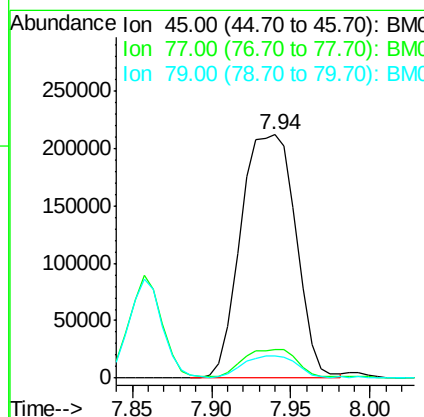
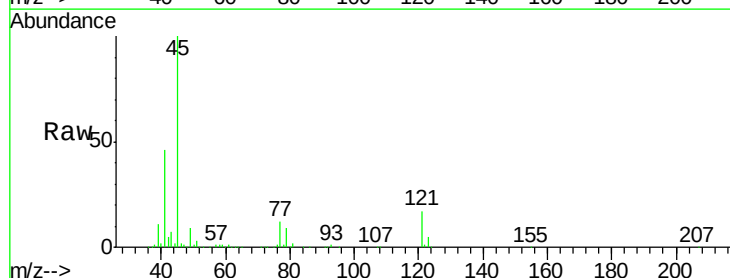
RT: 7.94 min Scan# 859

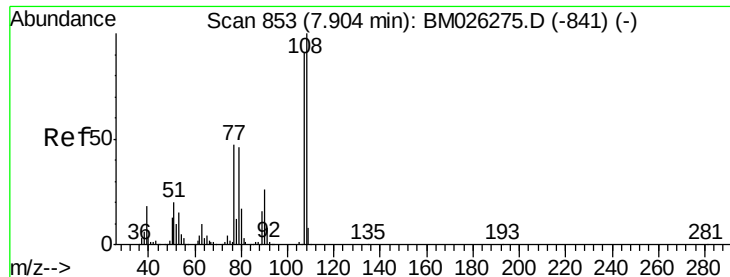
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion	45	Resp	510472
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	31.8
79	9.2	0.0	28.9





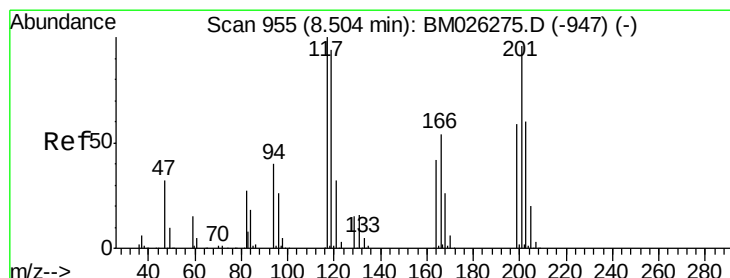
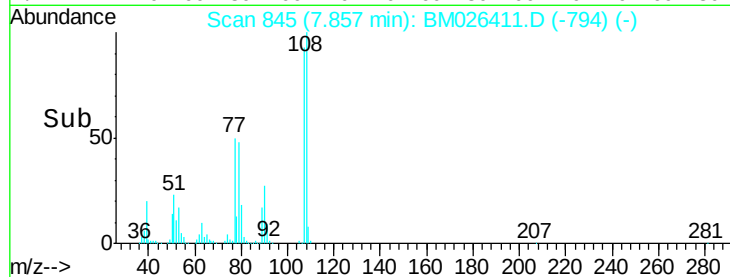
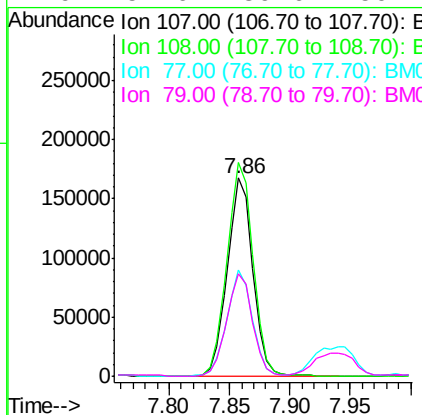
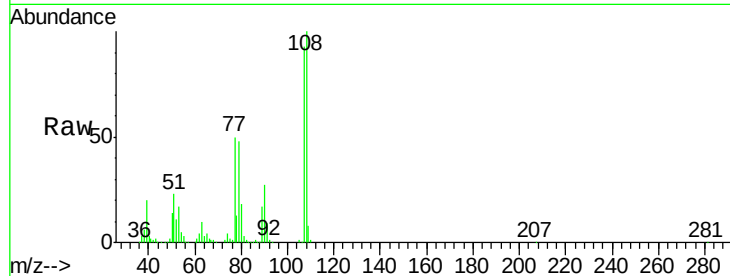
#17
2-Methylphenol
Concen: 38.355 ng
RT: 7.86 min Scan# 845
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	88.5	132.7	
77	53.5	40.6	60.8	
79	51.6	39.6	59.4	

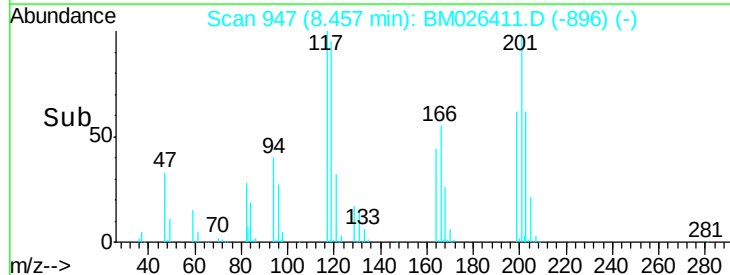
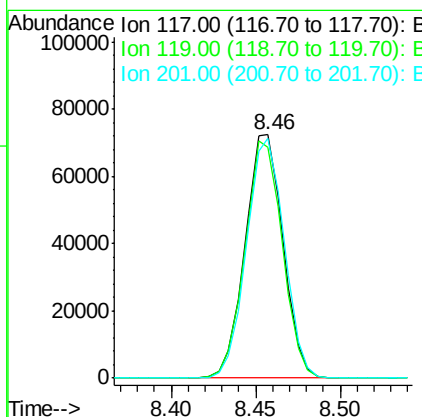
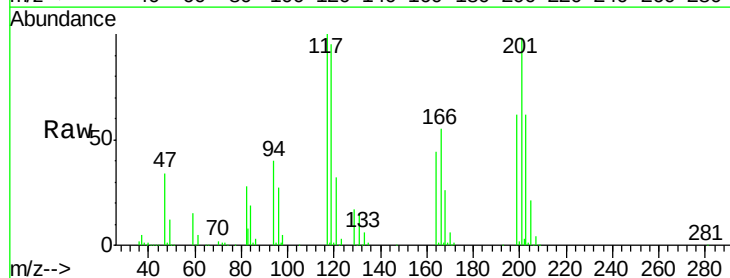
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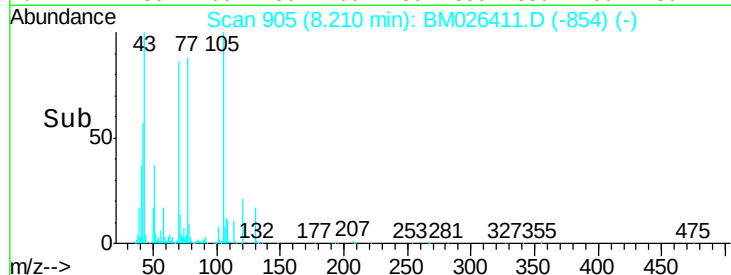
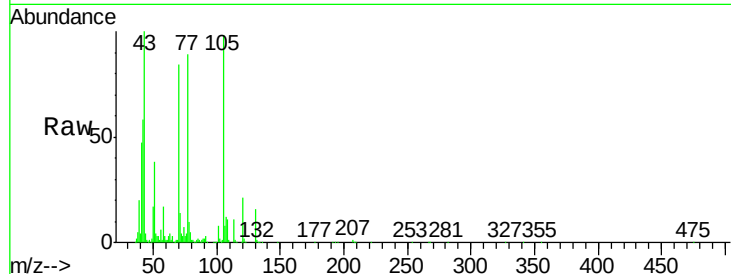
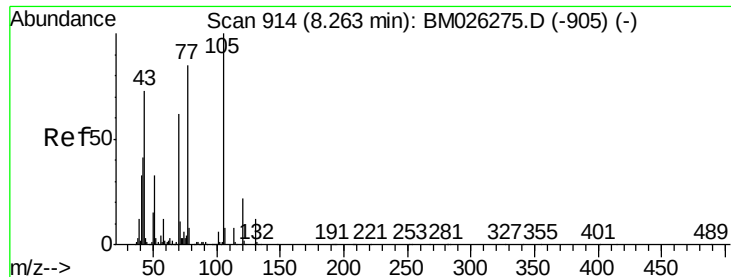
mohammad
6/18/2020 11:52:28 AM



#18
Hexachloroethane
Concen: 40.476 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	77.8	116.6	
201	98.3	79.9	119.9	





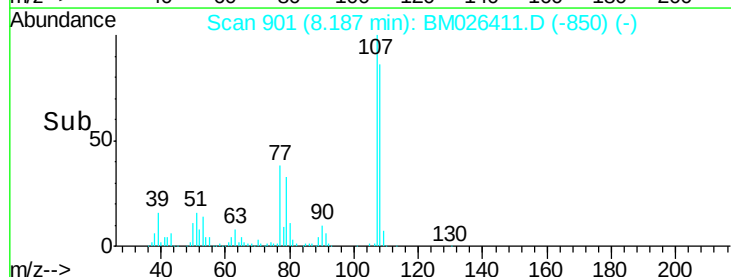
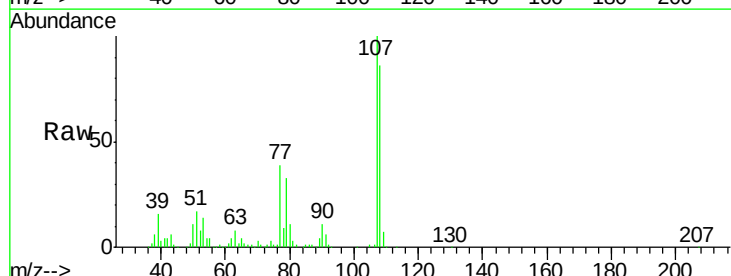
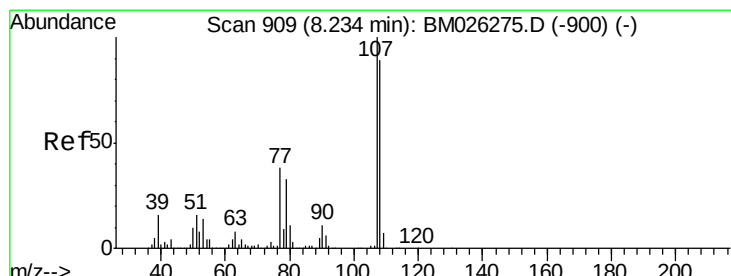
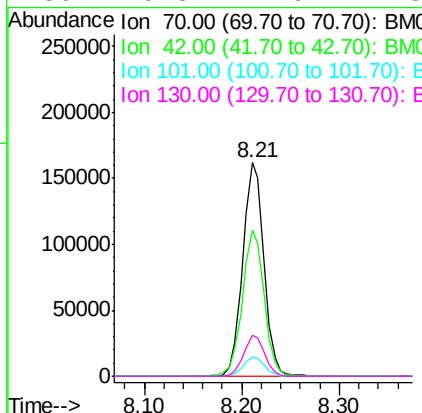
#19
n-Nitroso-di-n-propylamine
Concen: 37.774 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.3	52.2	78.4
101	9.0	7.0	10.6
130	19.3	14.9	22.3

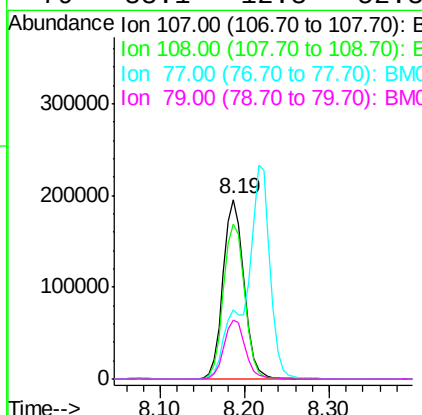
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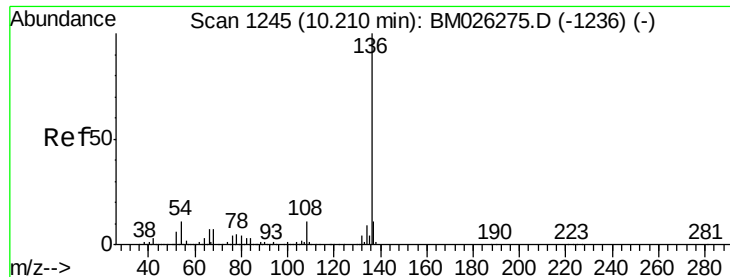
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#20
3+4-Methylphenols
Concen: 38.497 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	70.4	110.4
77	38.7	17.3	57.3
79	33.1	12.3	52.3





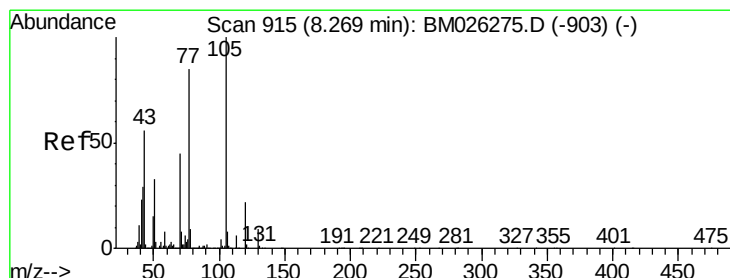
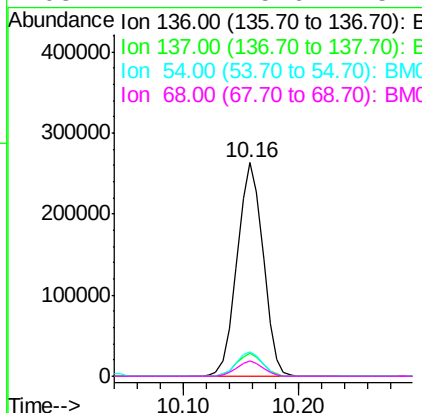
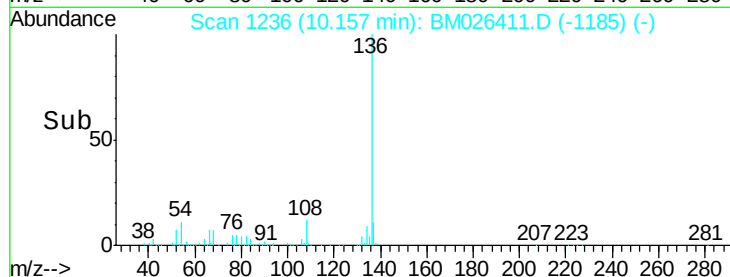
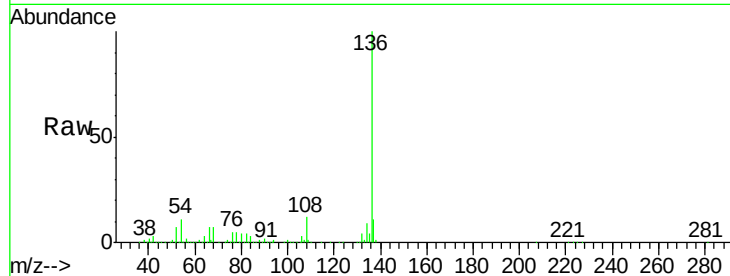
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	409933		
137	10.9		8.5	12.7
54	11.2		9.0	13.6
68	7.1		5.6	8.4

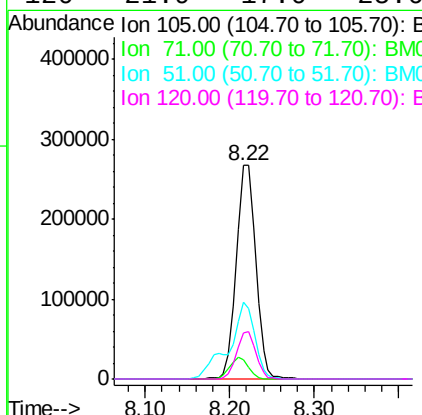
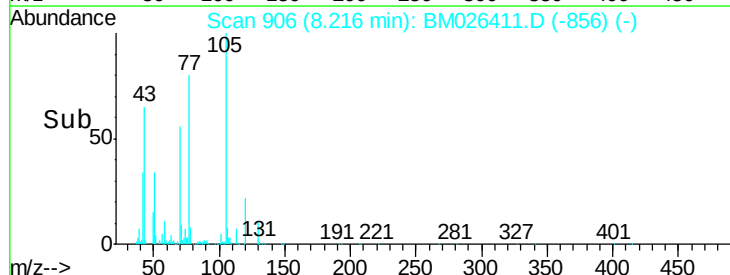
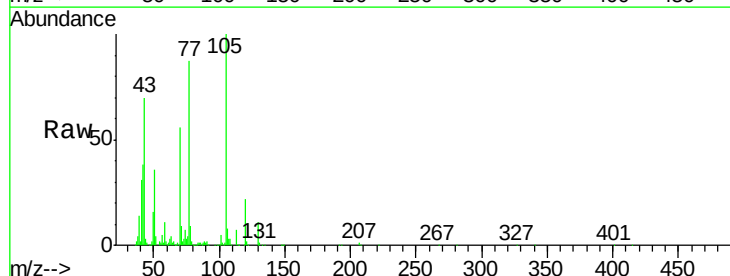
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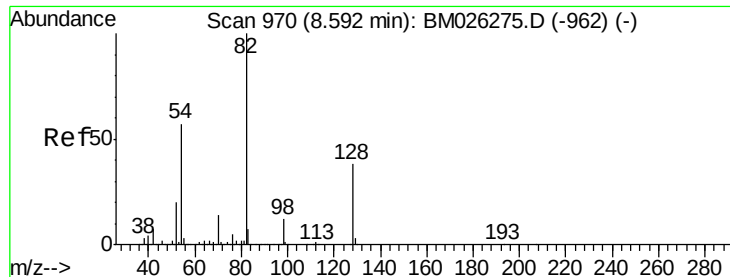
mohammad
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#22
Acetophenone
Concen: 40.225 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	424008		
71	9.2		4.5	6.7#
51	35.7		25.2	37.8
120	21.9		17.0	25.6





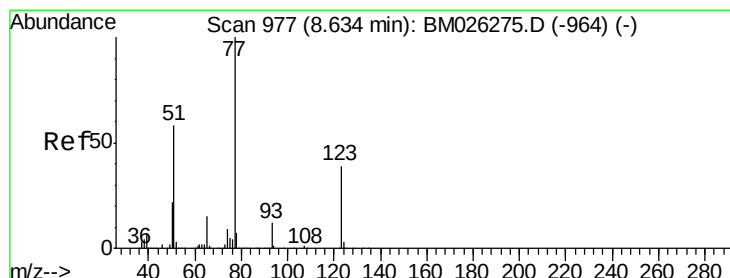
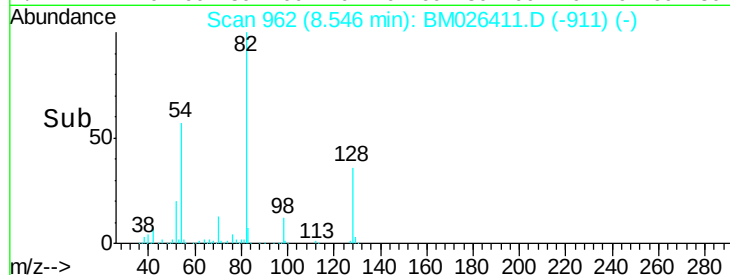
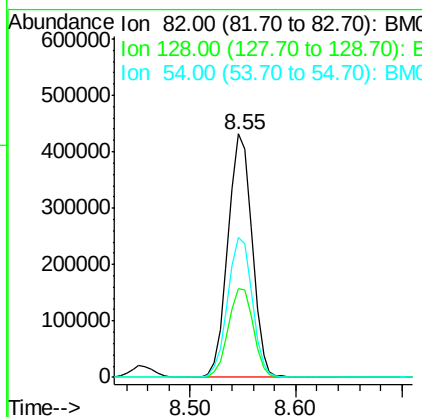
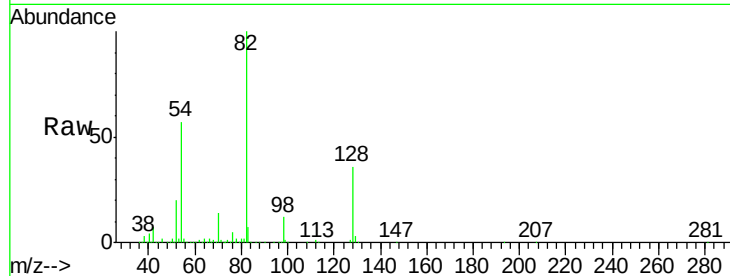
#23
 Nitrobenzene-d5
 Concen: 81.673 ng
 RT: 8.55 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	681886
Ion	Ratio	Lower	Upper
82	100		
128	36.5	31.0	46.6
54	57.4	45.4	68.2

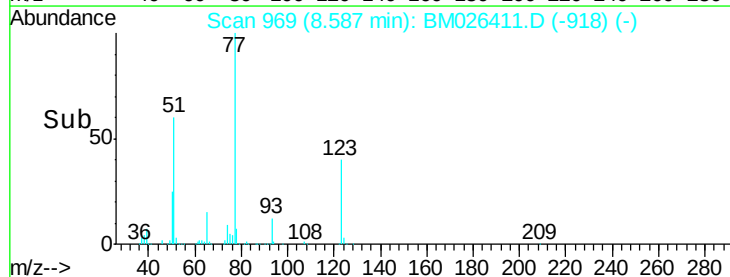
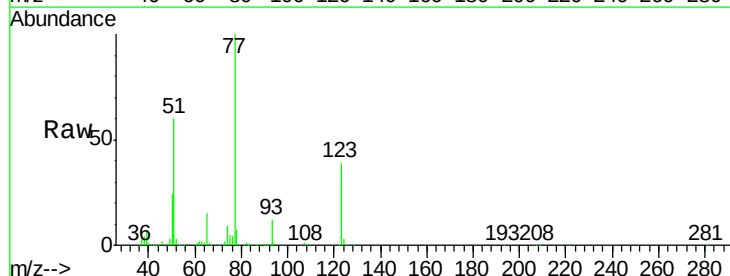
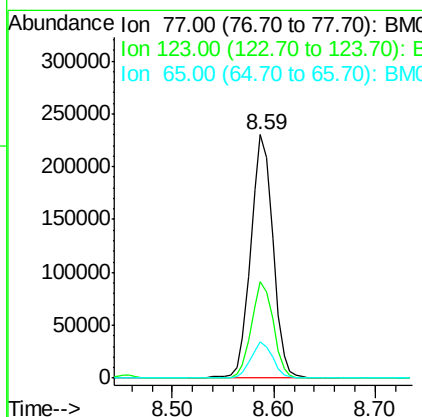
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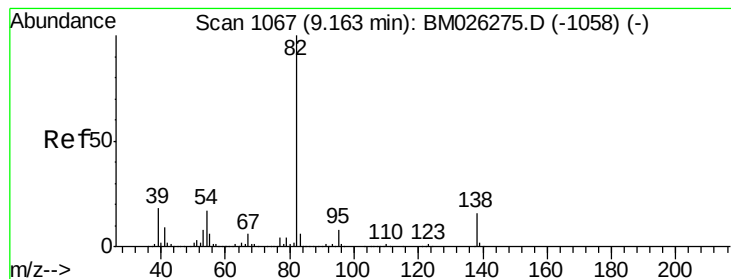
mohammad
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#24
 Nitrobenzene
 Concen: 40.129 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion:	77	Resp:	350725
Ion	Ratio	Lower	Upper
77	100		
123	39.5	32.0	48.0
65	14.7	11.8	17.8





#25

Isophorone

Concen: 39.613 ng

RT: 9.12 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

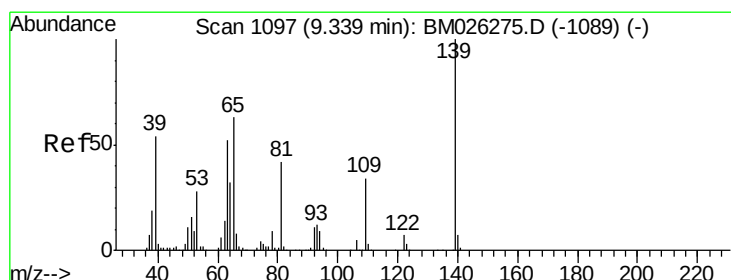
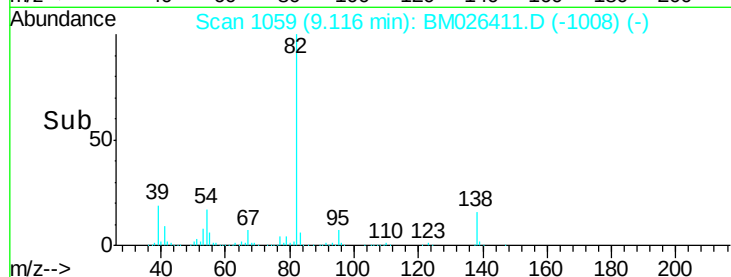
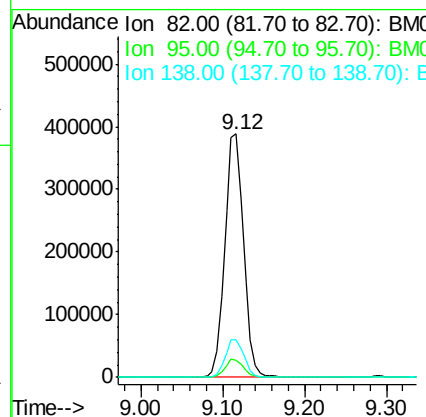
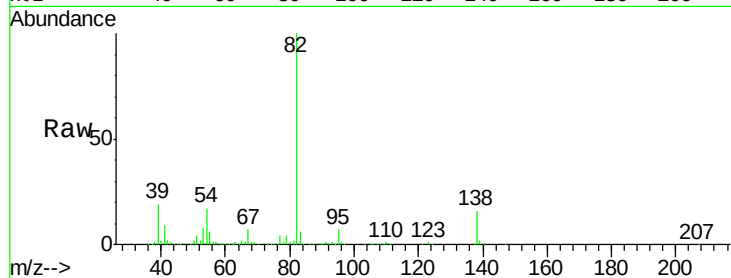
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	621330
Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.0	9.0
138	15.6	12.7	19.1

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#26

2-Nitrophenol

Concen: 40.450 ng

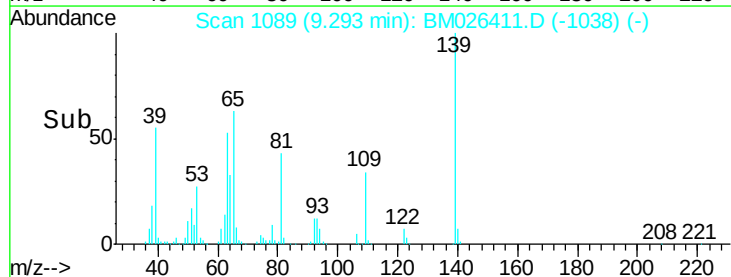
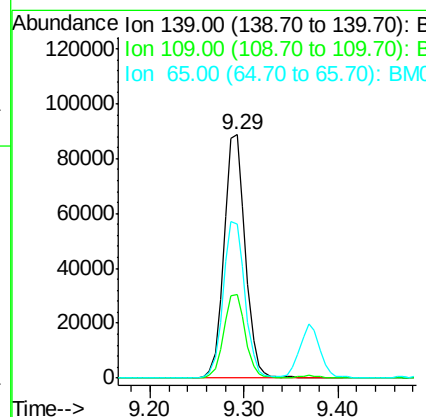
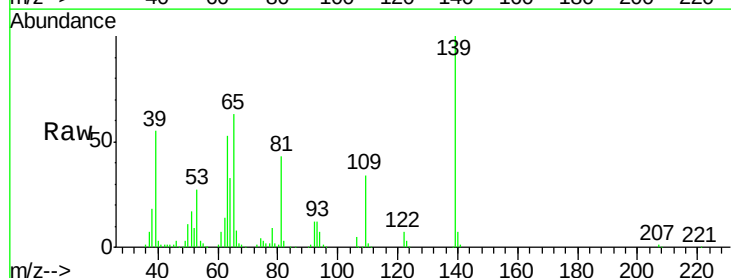
RT: 9.29 min Scan# 1089

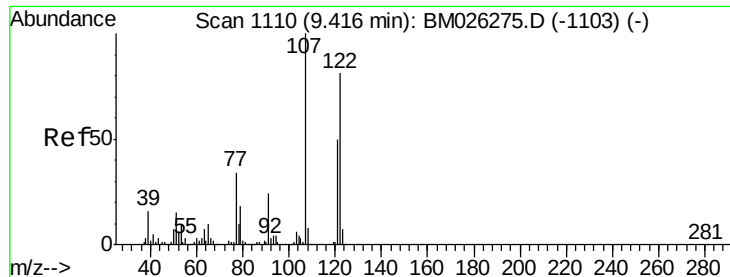
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:	139	Resp:	139911
Ion	Ratio	Lower	Upper
139	100		
109	34.1	25.2	37.8
65	63.2	47.1	70.7





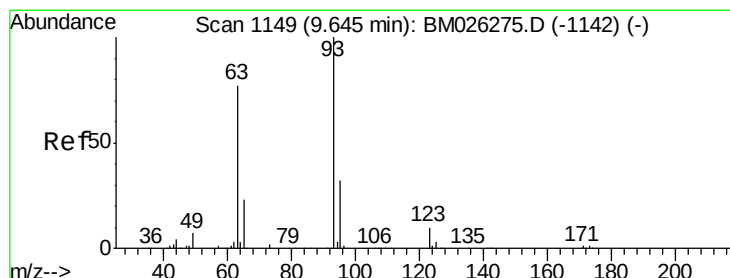
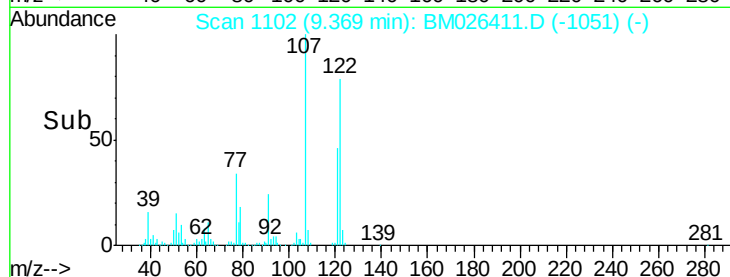
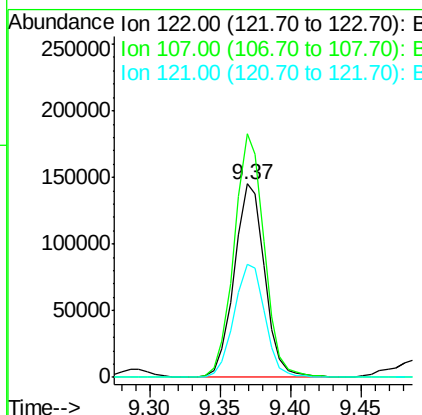
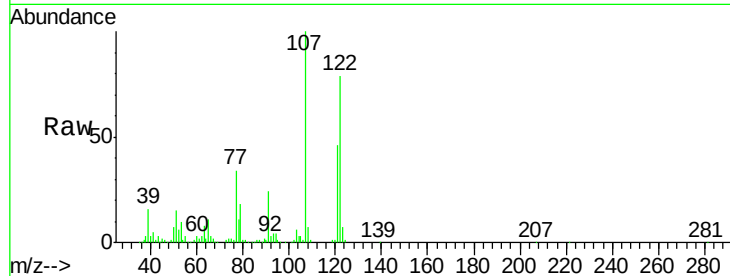
#27
2,4-Dimethylphenol
Concen: 40.056 ng
RT: 9.37 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	218722		
107	126.1	96.1	144.1	
121	58.4	46.0	69.0	

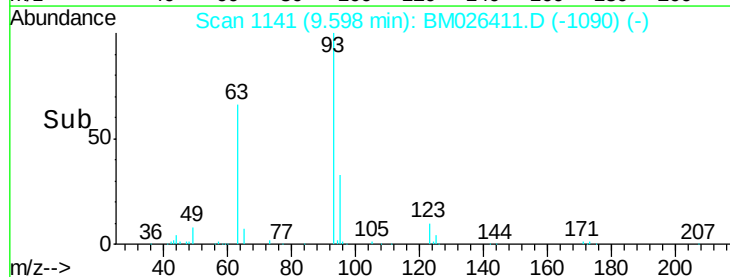
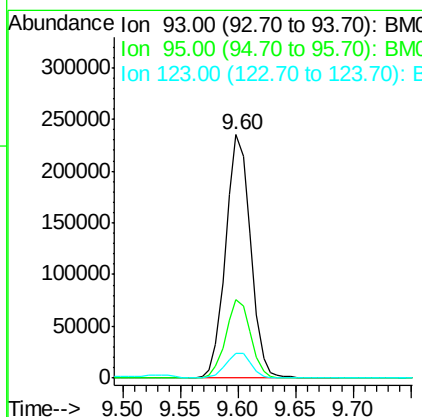
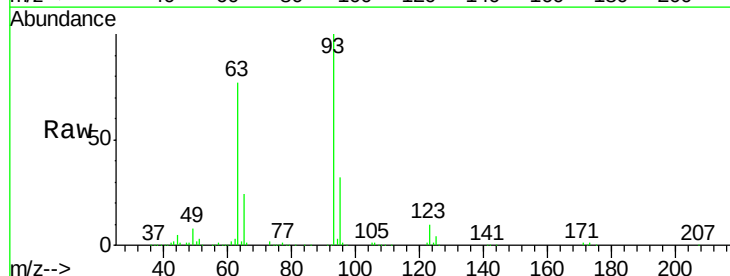
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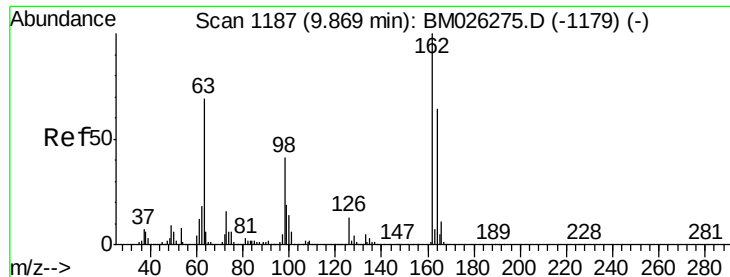
mohammad
6/18/2020 11:52:28 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.520 ng
RT: 9.60 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	351679		
95	32.4	25.9	38.9	
123	10.3	8.9	13.3	





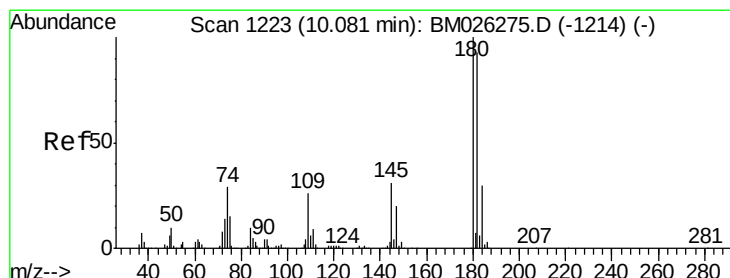
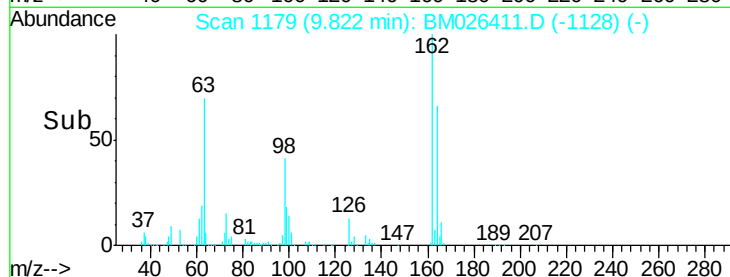
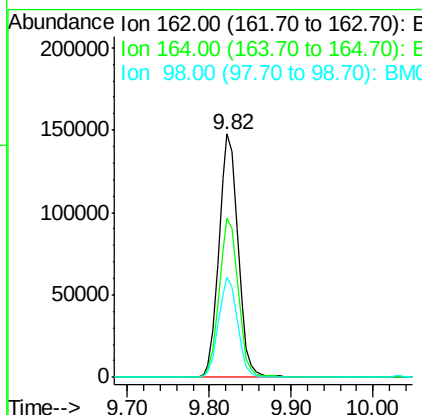
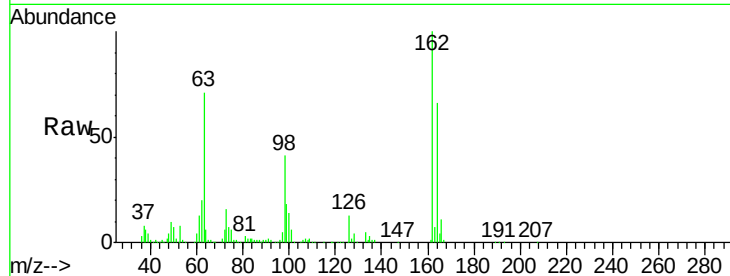
#29
2,4-Dichlorophenol
Concen: 40.140 ng
RT: 9.82 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	240484		
164	65.6	46.2	86.2	
98	41.3	19.0	59.0	

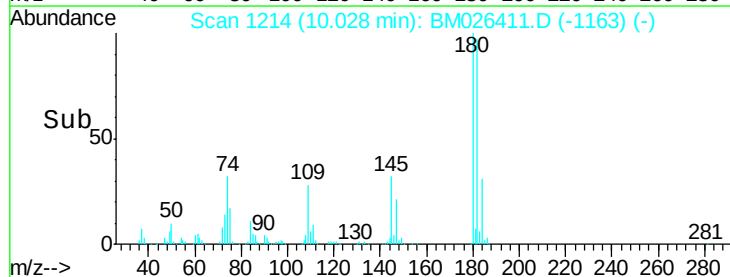
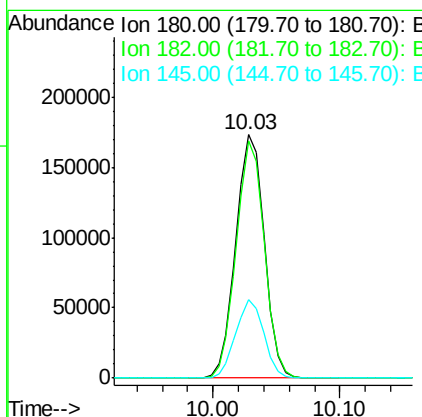
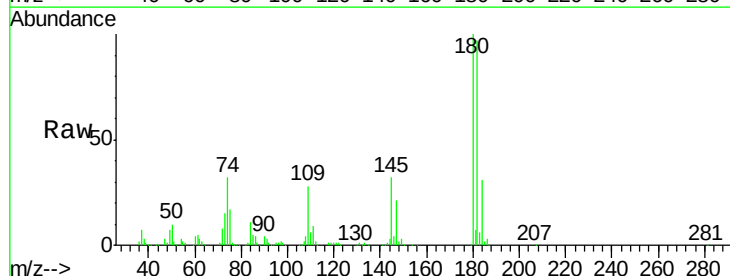
Manual Integrations
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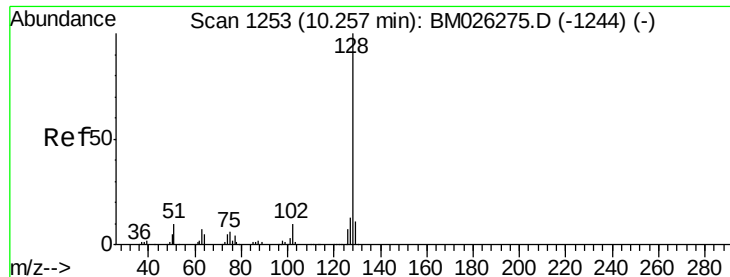
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.039 ng
RT: 10.03 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	269612		
182	97.4	77.3	115.9	
145	32.3	26.6	40.0	





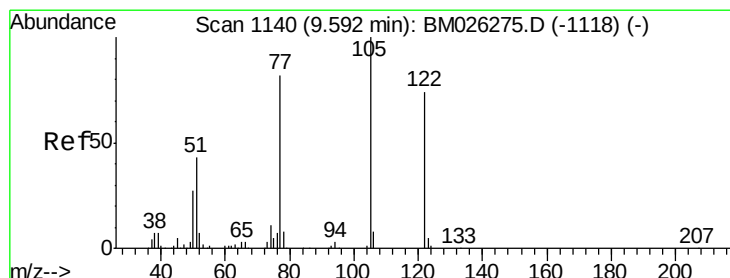
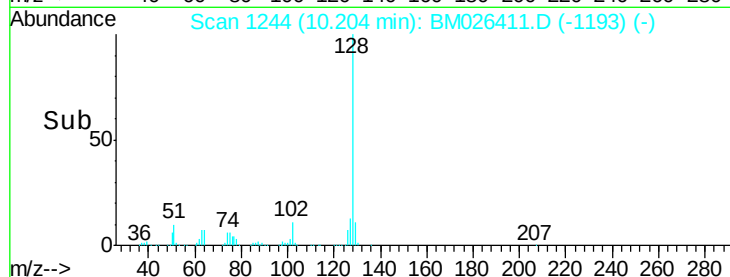
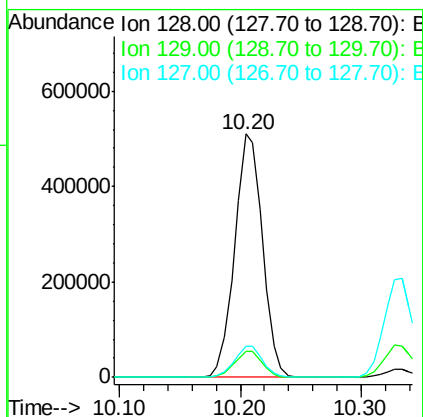
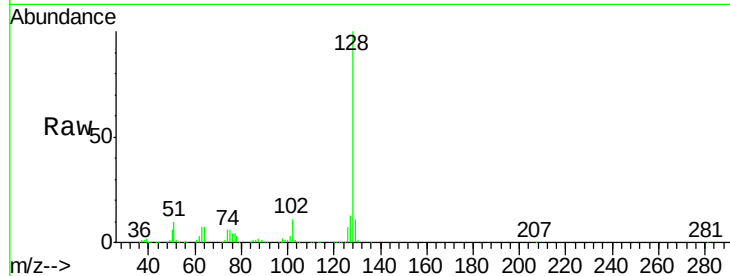
#31
Naphthalene
Concen: 39.611 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.0	10.2	15.4

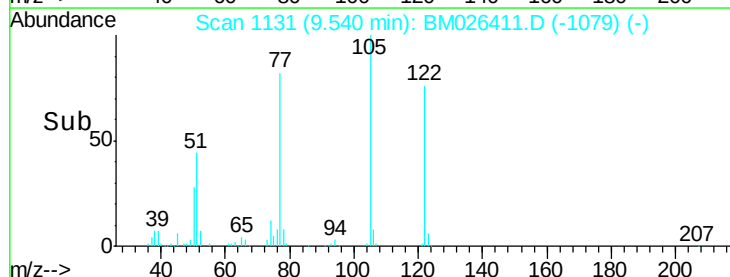
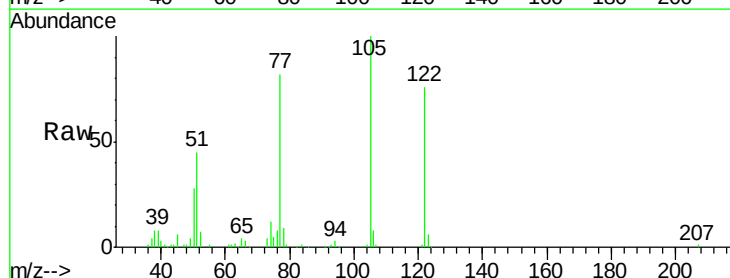
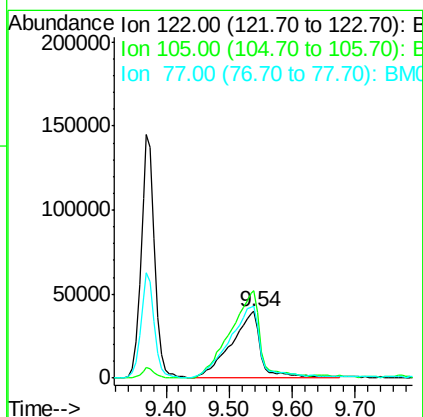
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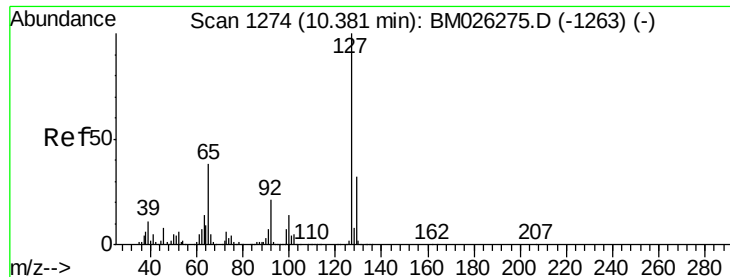
mohammad
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#32
Benzoic acid
Concen: 32.363 ng m
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.0	108.9	148.9
77	108.5	90.1	130.1





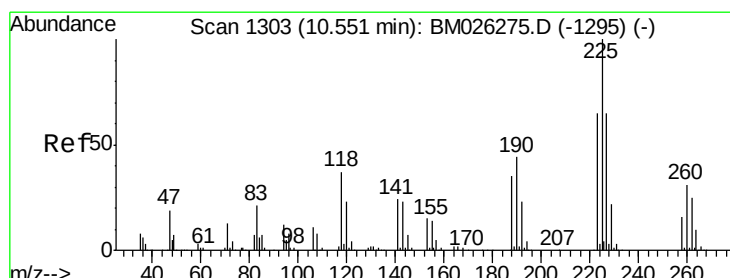
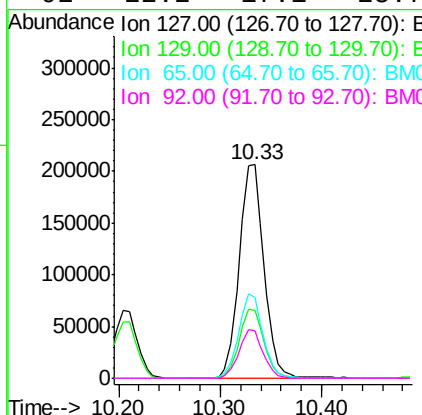
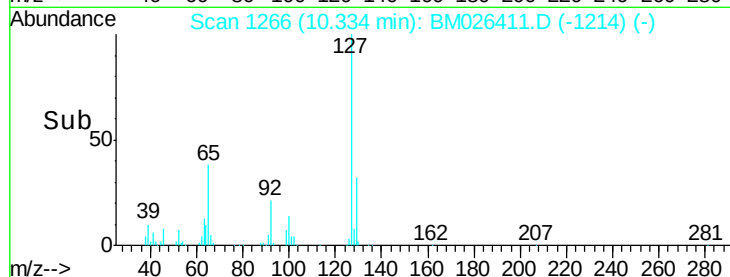
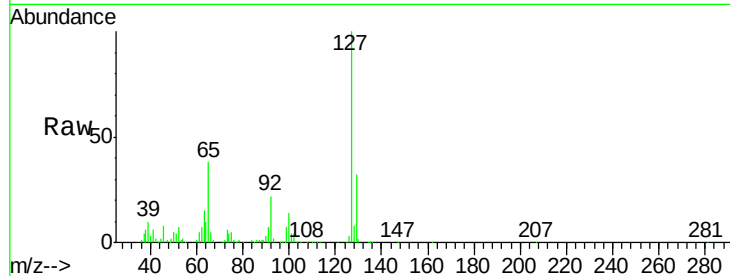
#33
4-Chloroaniline
Concen: 38.860 ng
RT: 10.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.3	37.9		
65	38.0	30.0	45.0		
92	22.2	17.1	25.7		

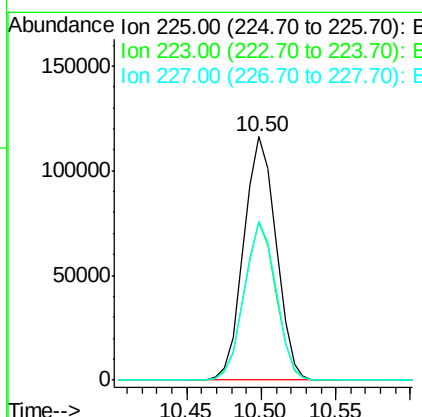
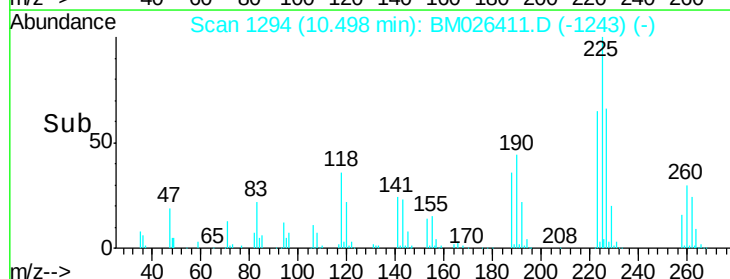
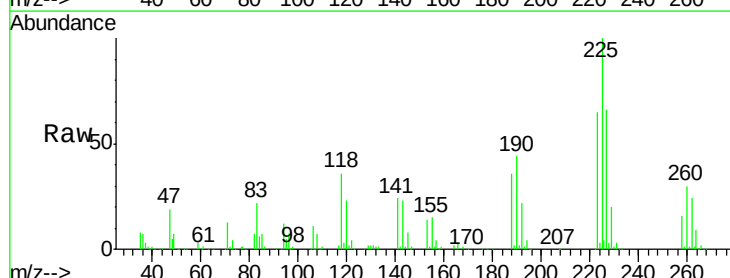
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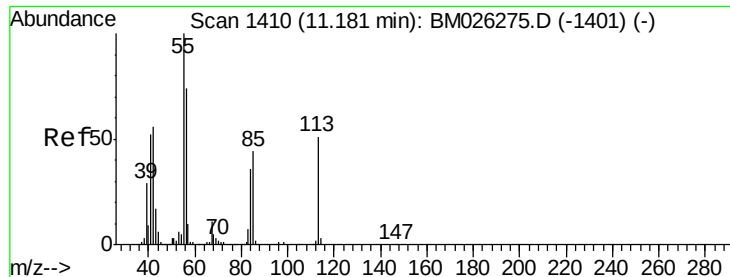
mohammad
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#34
Hexachlorobutadiene
Concen: 41.990 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	50.2	75.4		
227	65.5	49.5	74.3		





#35

Caprolactam

Concen: 38.410 ng

RT: 11.12 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 80847

Ion Ratio Lower Upper

113 100

55 203.6 177.1 217.1

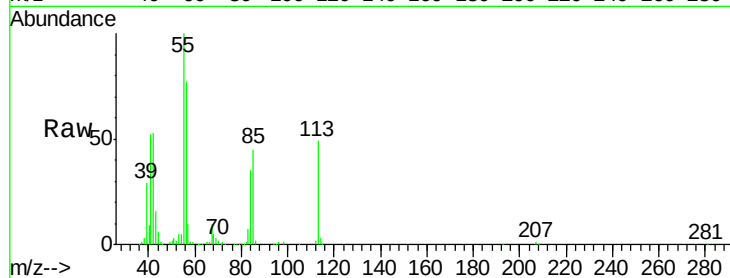
56 156.1 134.8 174.8

Manual Integrations

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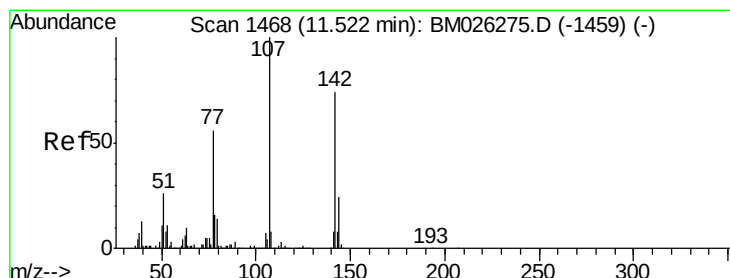
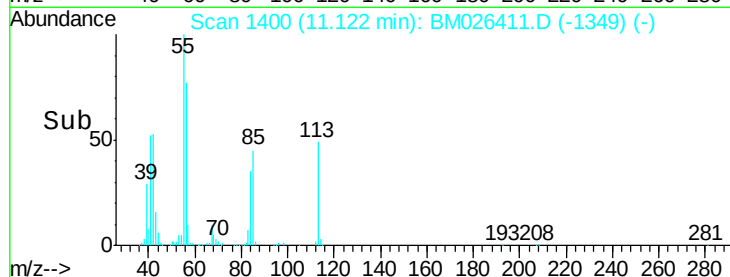
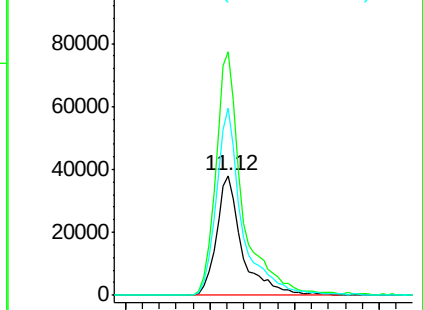
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.575 ng

RT: 11.47 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

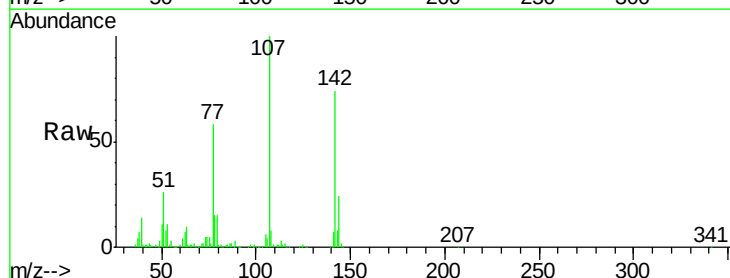
Tgt Ion:107 Resp: 281610

Ion Ratio Lower Upper

107 100

144 23.7 18.7 28.1

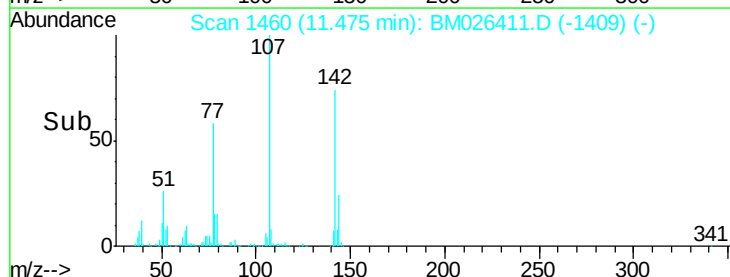
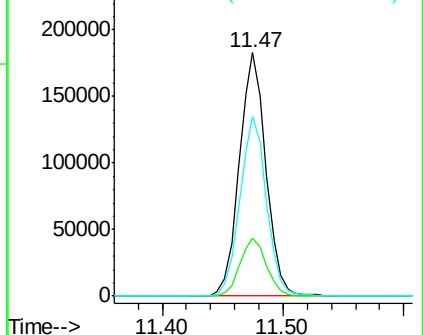
142 73.8 57.7 86.5

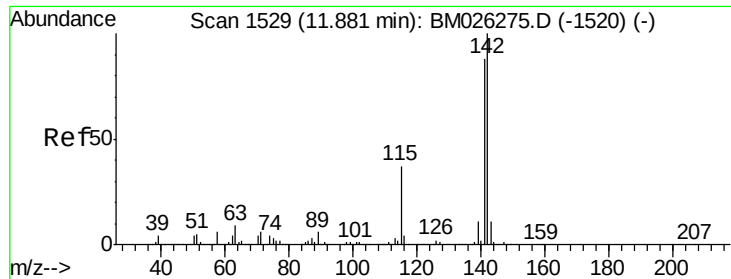


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





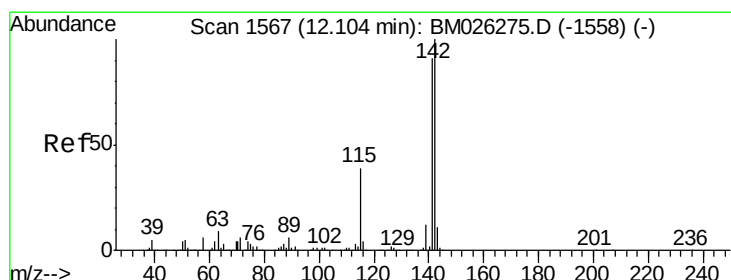
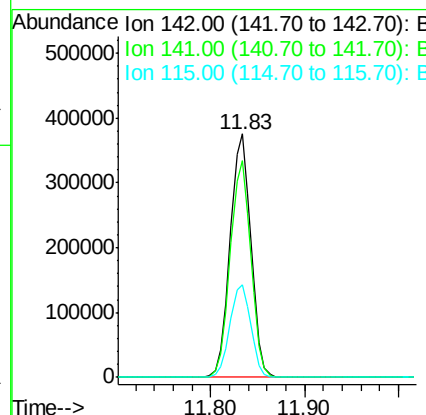
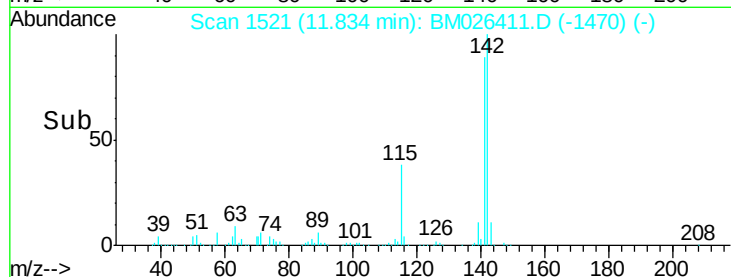
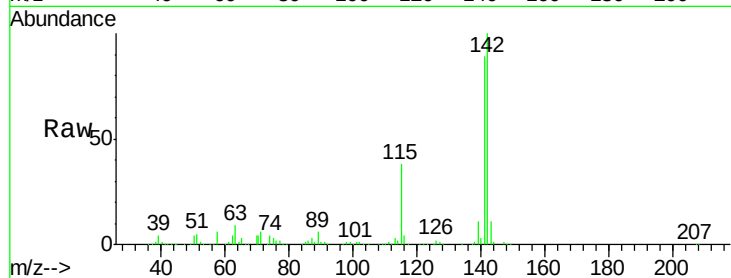
#37
2-Methylnaphthalene
Concen: 39.135 ng
RT: 11.83 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.5	105.7
115	38.2	30.2	45.4

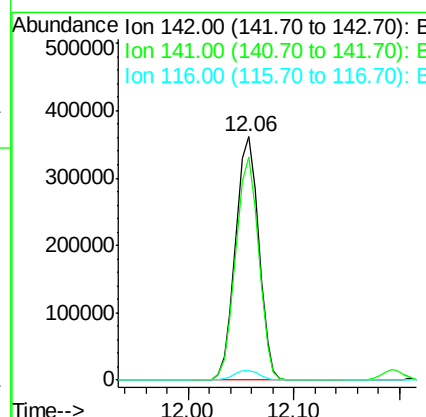
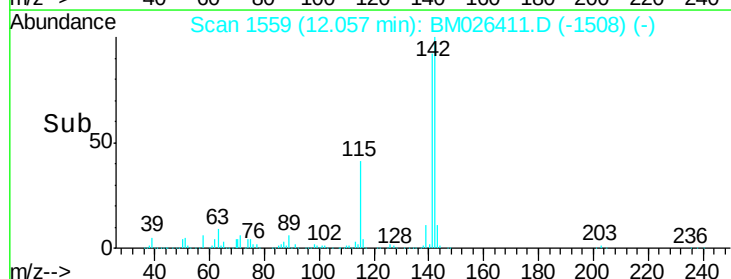
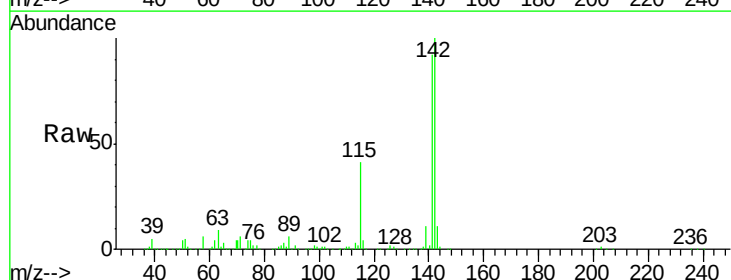
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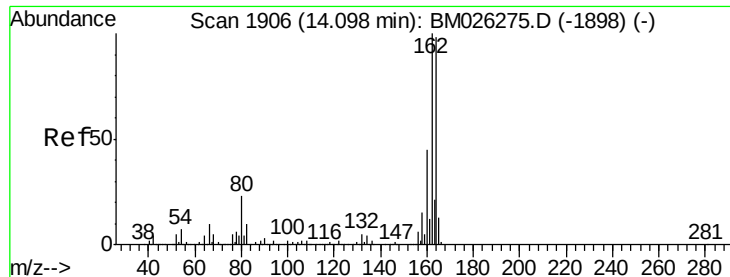
mohammad
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#38
1-Methylnaphthalene
Concen: 39.337 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.3	109.9
116	4.0	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

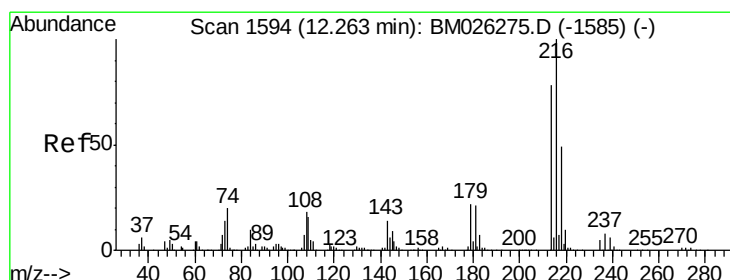
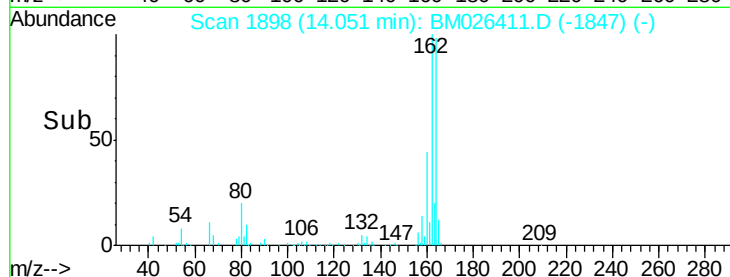
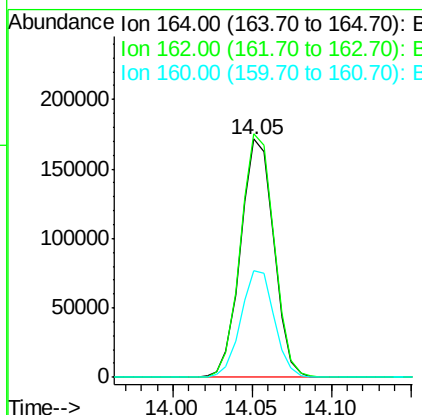
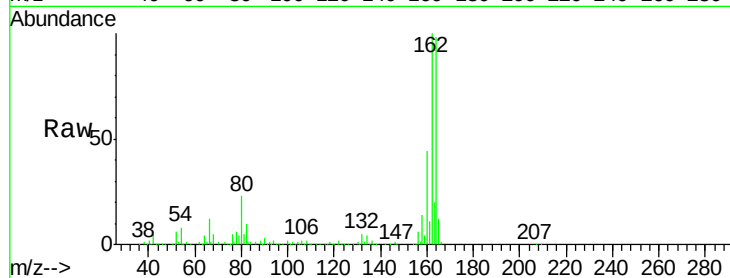
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	249050
Ion Ratio	Lower	Upper	
164	100		
162	102.1	77.7	116.5
160	44.6	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.889 ng

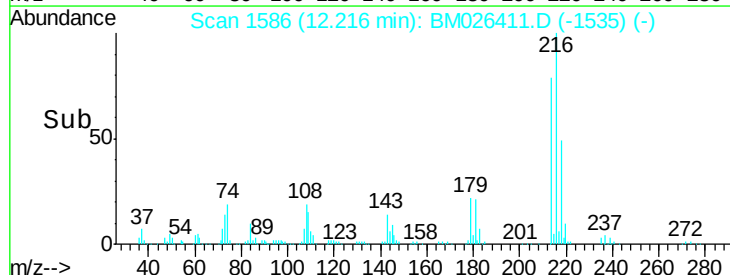
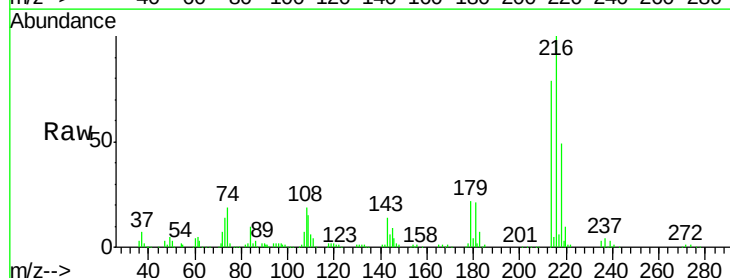
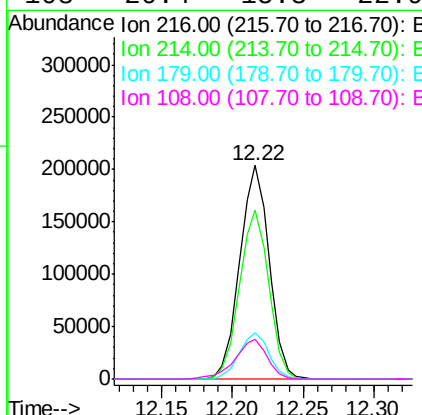
RT: 12.22 min Scan# 1586

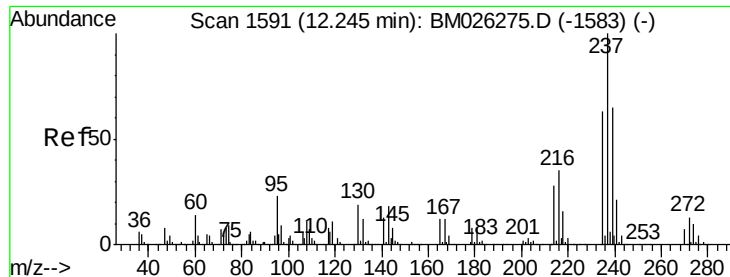
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:	216	Resp:	296965
Ion Ratio	Lower	Upper	
216	100		
214	78.6	61.9	92.9
179	21.6	16.3	24.5
108	20.4	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 44.177 ng

RT: 12.19 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

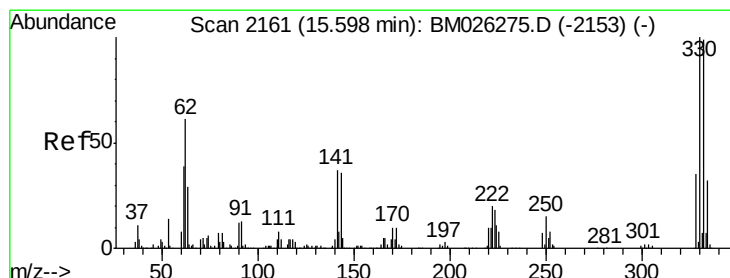
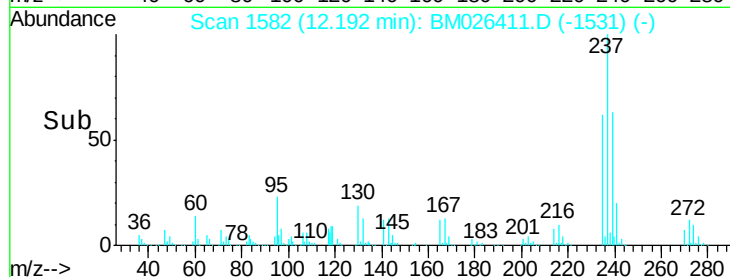
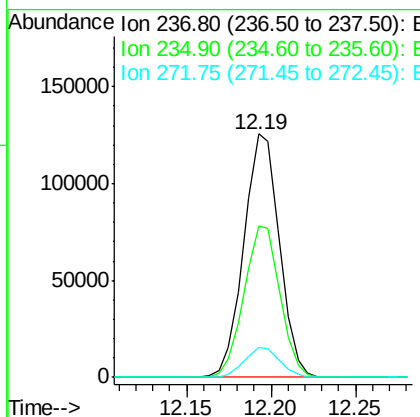
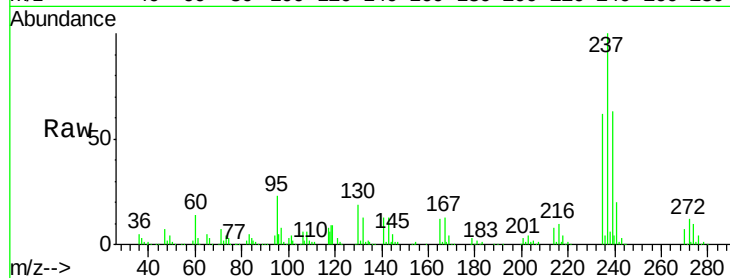
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	184565
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.1	82.1
272	12.3	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 81.569 ng

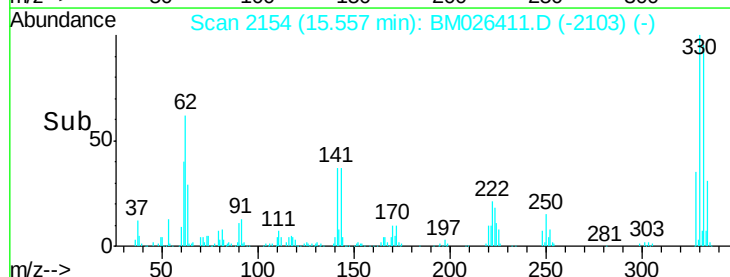
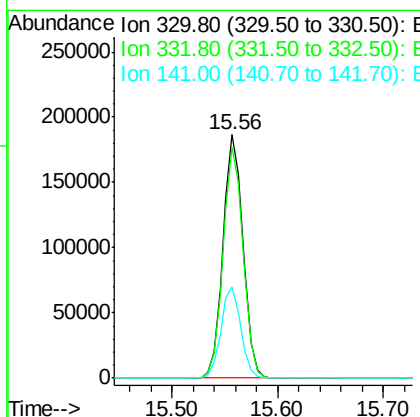
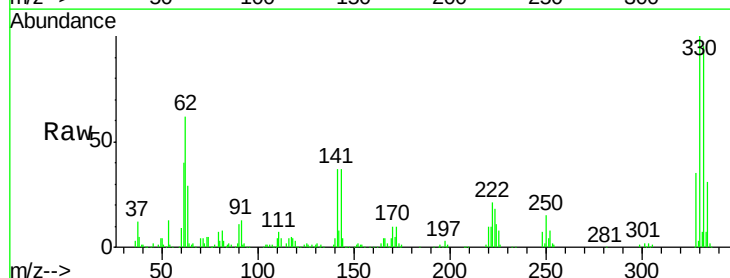
RT: 15.56 min Scan# 2154

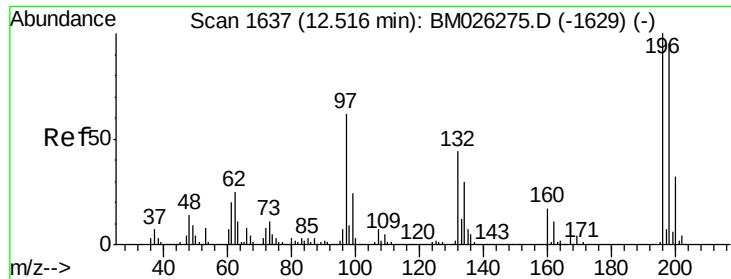
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:	330	Resp:	246083
Ion Ratio	Lower	Upper	
330	100		
332	94.9	77.7	116.5
141	37.4	29.7	44.5





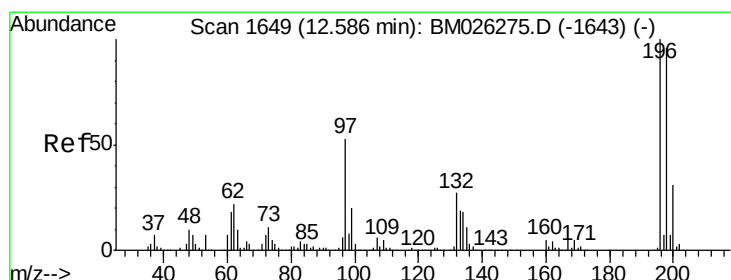
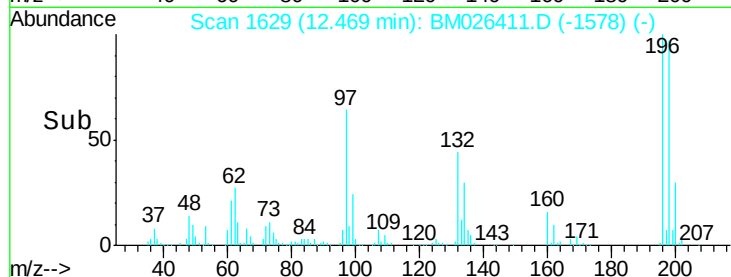
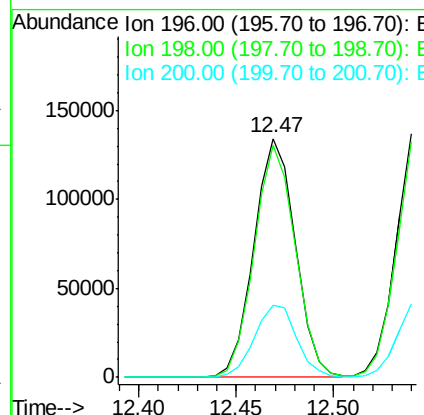
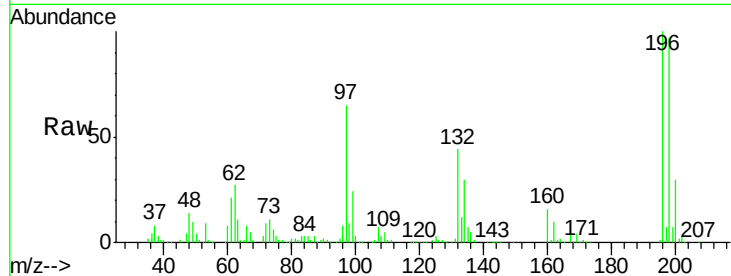
#43
 2,4,6-Trichlorophenol
 Concen: 41.088 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	197160		
198	97.0	79.0	118.4	
200	30.0	25.2	37.8	

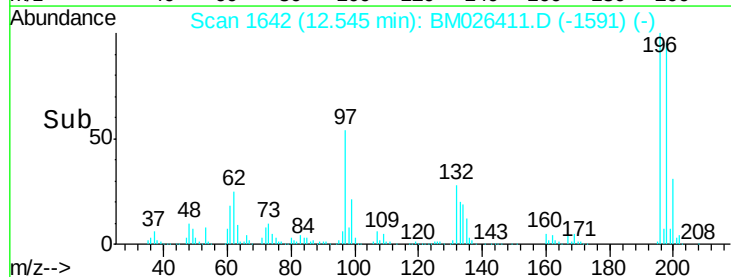
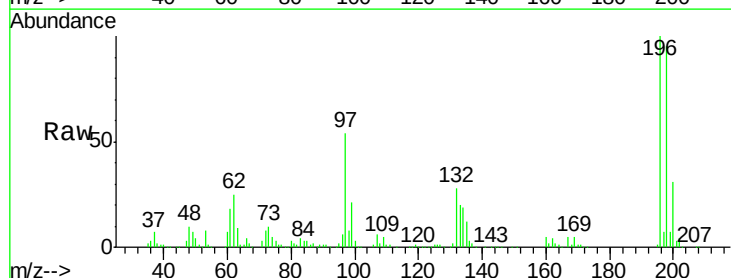
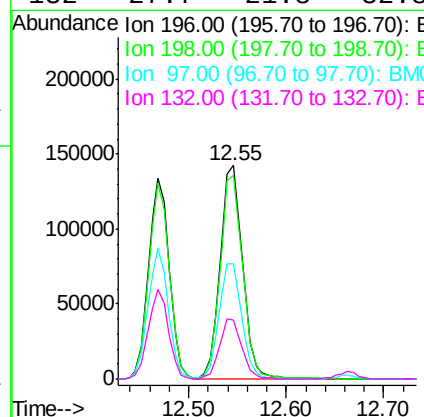
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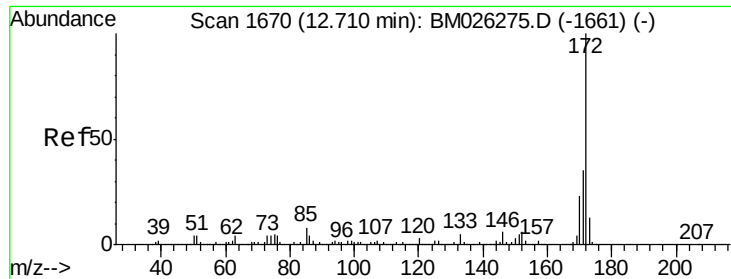
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#44
 2,4,5-Trichlorophenol
 Concen: 40.713 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	226768		
198	95.1	77.1	115.7	
97	54.0	43.0	64.4	
132	27.7	21.8	32.8	





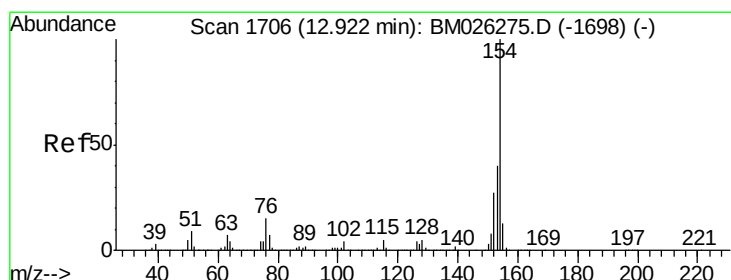
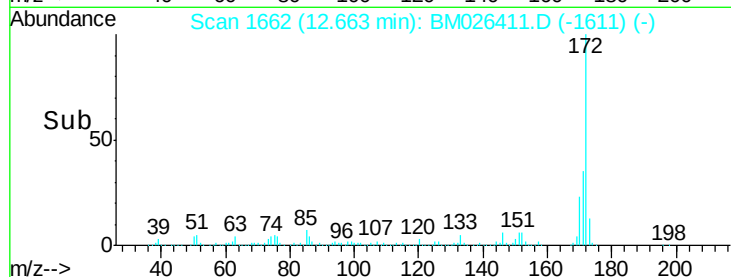
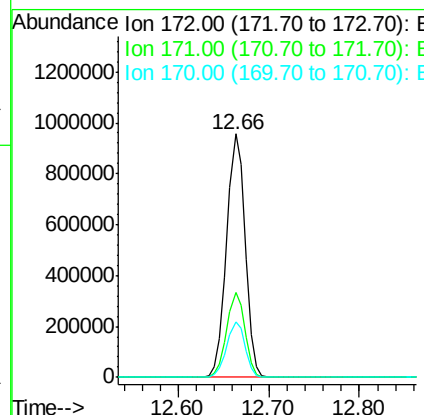
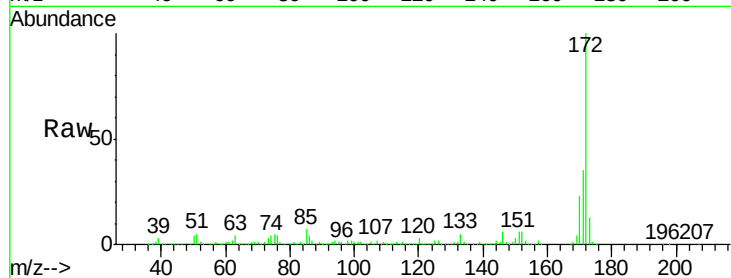
#45
2-Fluorobiphenyl
Concen: 82.222 ng
RT: 12.66 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.9	18.2	27.4

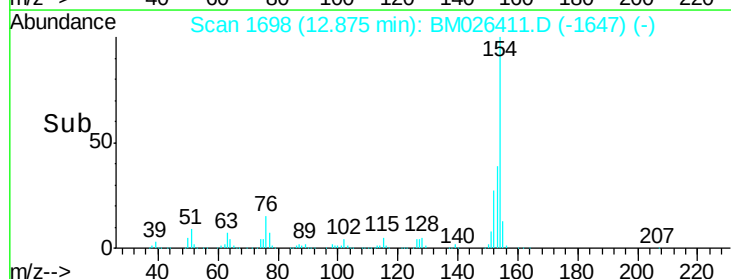
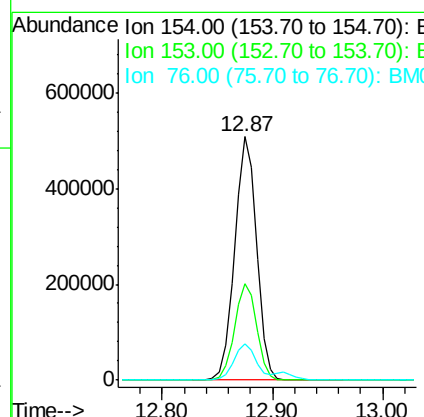
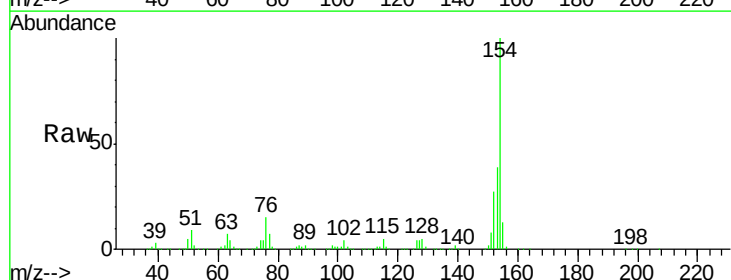
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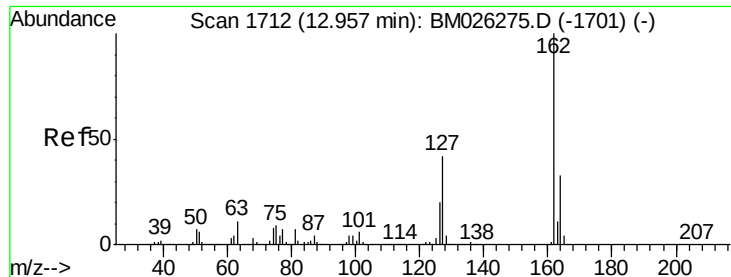
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#46
1,1'-Biphenyl
Concen: 40.438 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.0	60.0
76	15.0	0.0	34.6





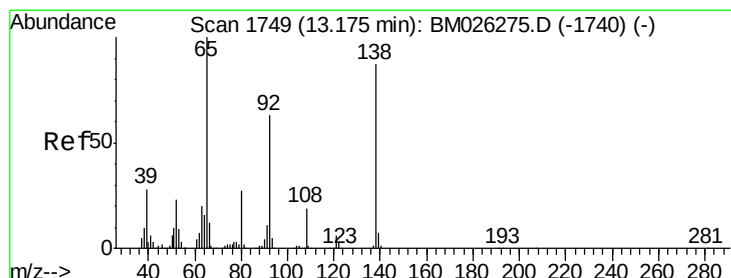
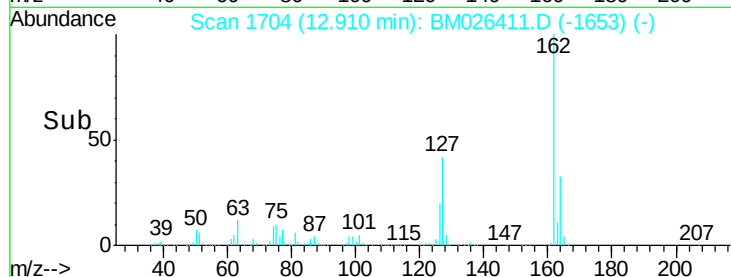
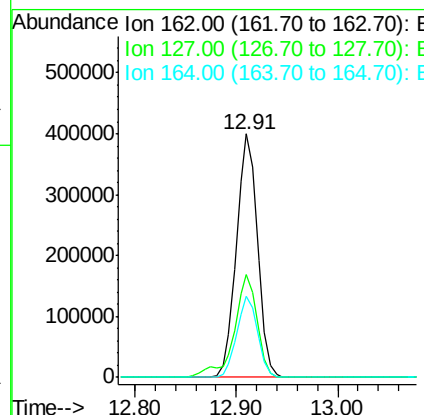
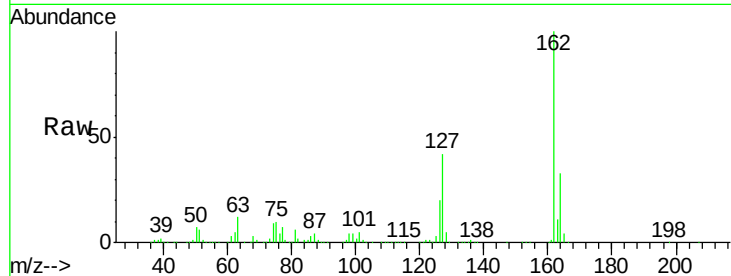
#47
2-Chloronaphthalene
Concen: 40.696 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	577161		
127	42.5	34.0	51.0	
164	33.2	26.3	39.5	

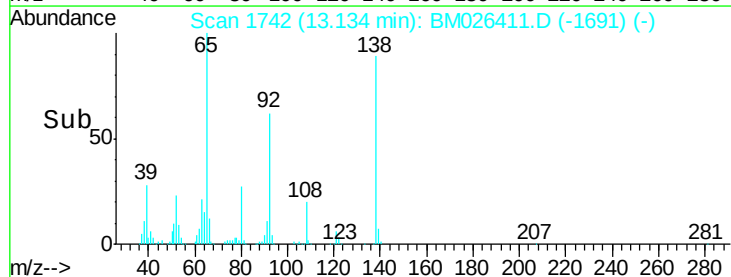
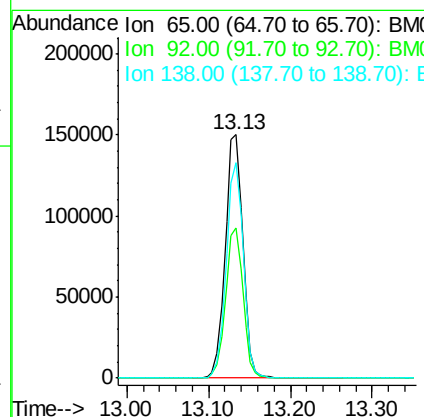
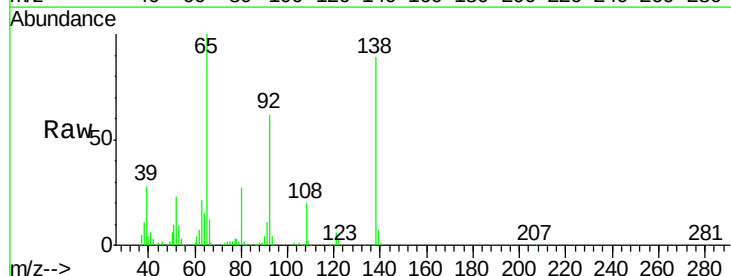
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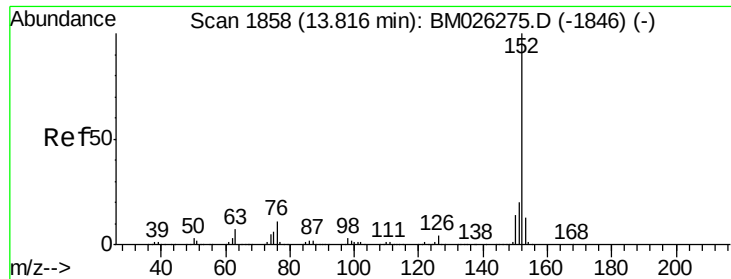
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#48
2-Nitroaniline
Concen: 40.516 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	227732		
92	61.9	50.6	76.0	
138	88.6	71.6	107.4	





#49

Acenaphthylene

Concen: 40.049 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

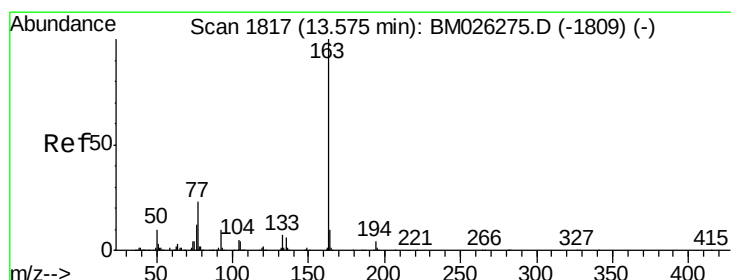
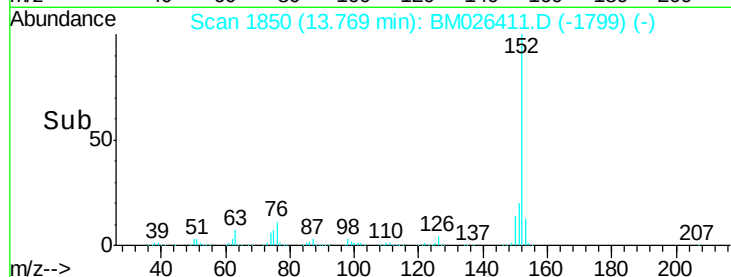
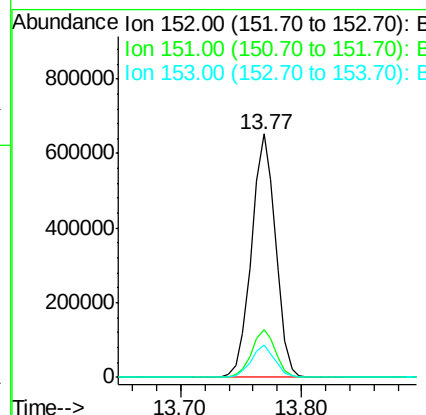
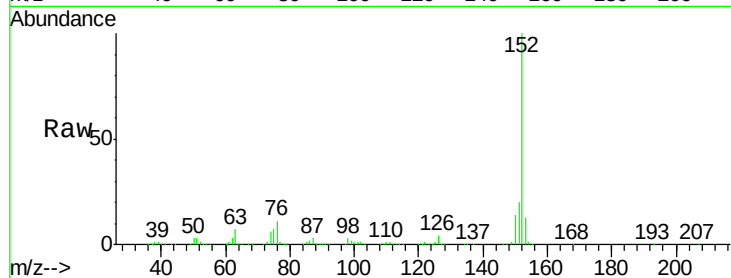
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.2	10.1	15.1

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#50

Dimethylphthalate

Concen: 39.789 ng

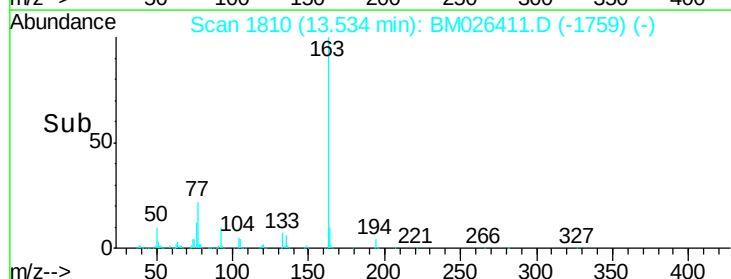
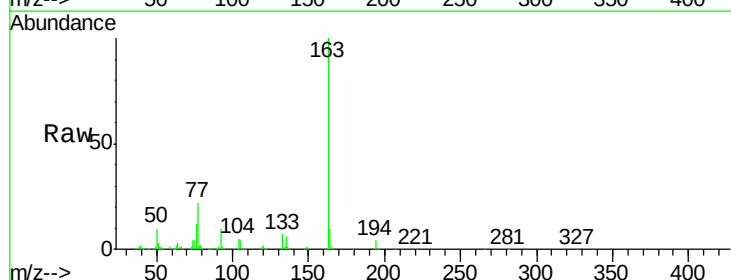
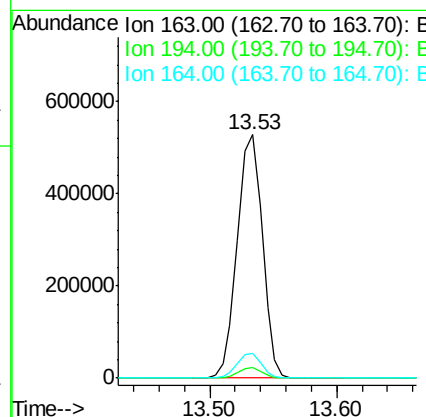
RT: 13.53 min Scan# 1810

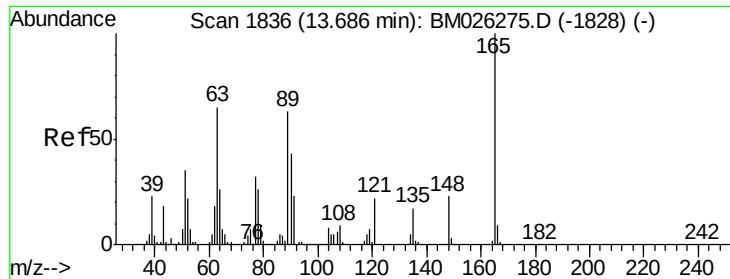
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.2	7.8	11.8





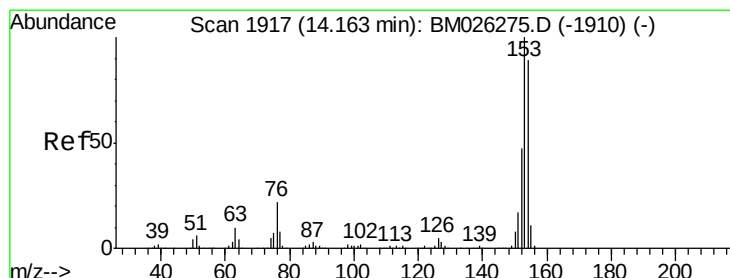
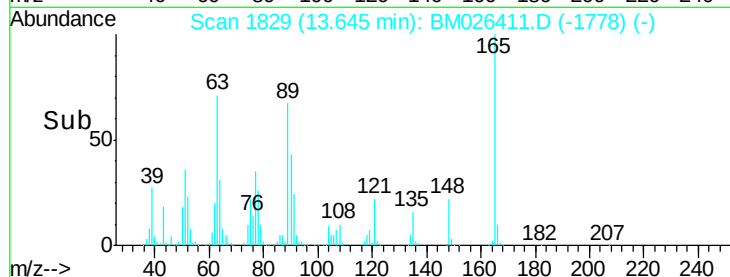
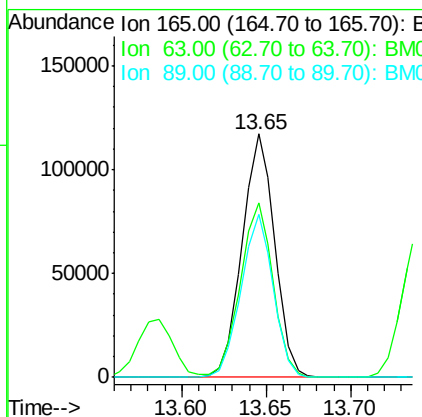
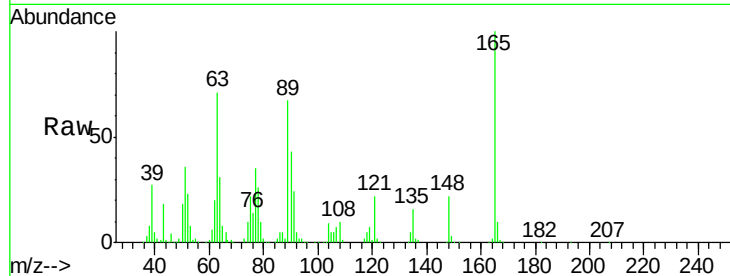
#51
2,6-Dinitrotoluene
Concen: 39.390 ng
RT: 13.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	157452		
63	71.5	54.3	81.5	
89	67.2	51.5	77.3	

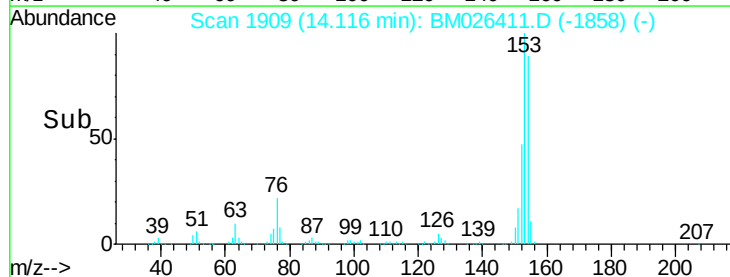
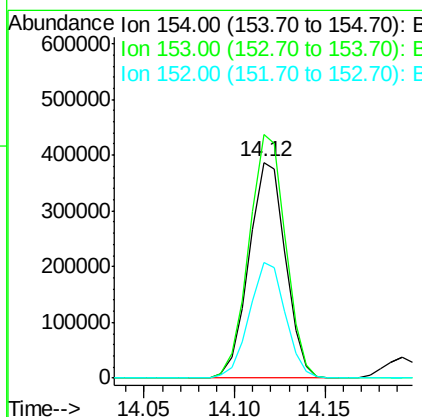
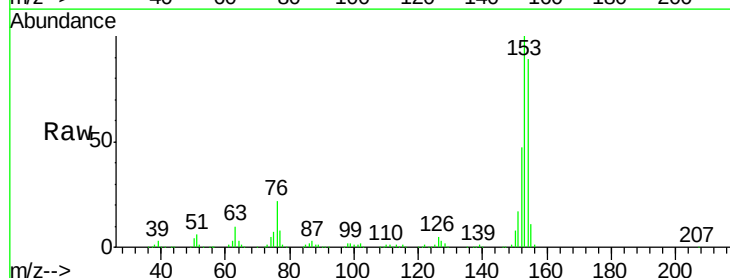
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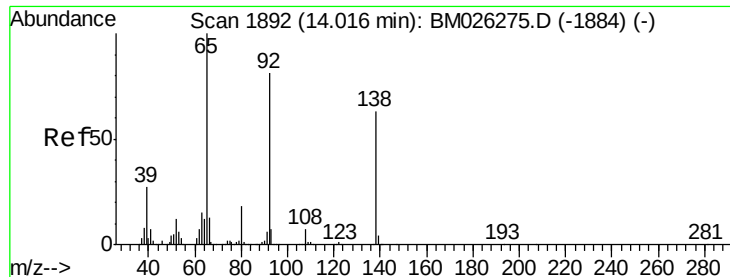
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#52
Acenaphthene
Concen: 39.949 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	544017		
153	112.8	88.6	132.8	
152	53.4	42.0	63.0	





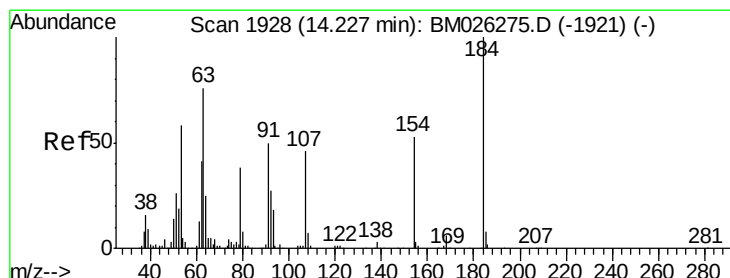
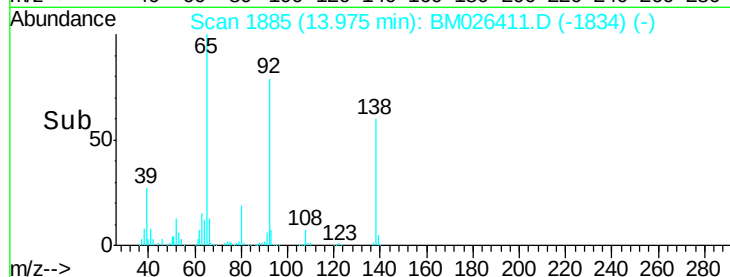
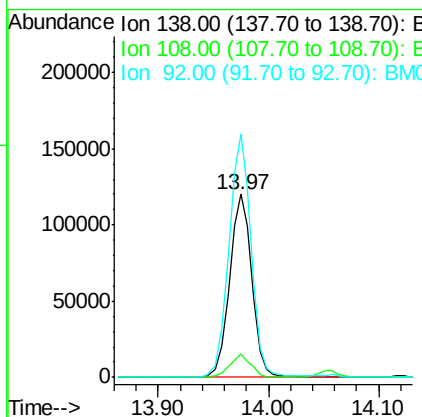
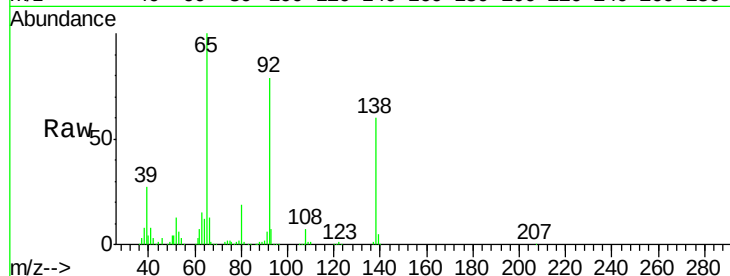
#53
3-Nitroaniline
Concen: 38.109 ng
RT: 13.97 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.4	14.0
92	133.0	105.4	158.2

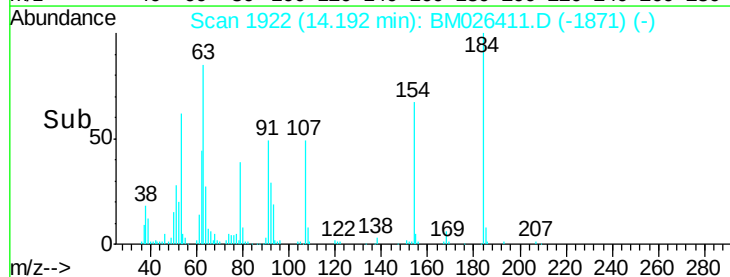
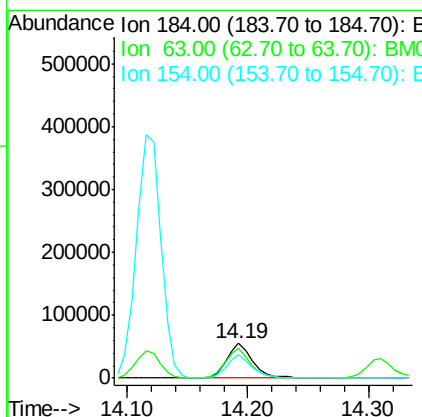
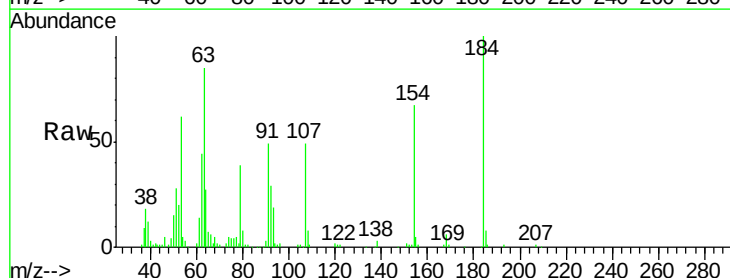
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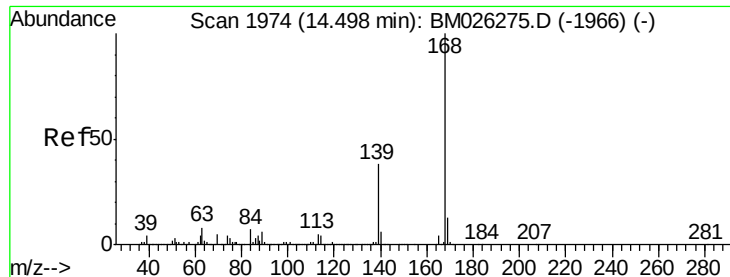
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#54
2,4-Dinitrophenol
Concen: 33.545 ng
RT: 14.19 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.9	61.8	92.6
154	67.3	53.1	79.7





#55

Dibenzofuran

Concen: 40.327 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

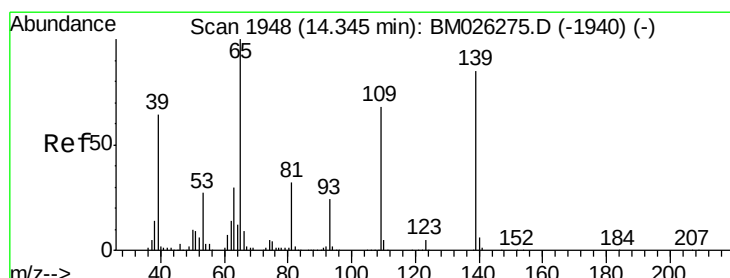
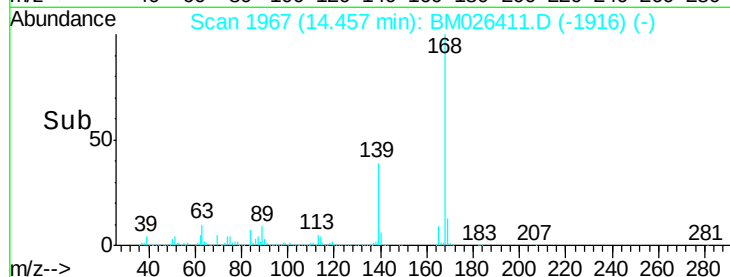
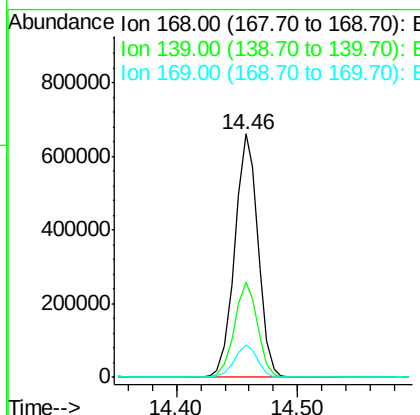
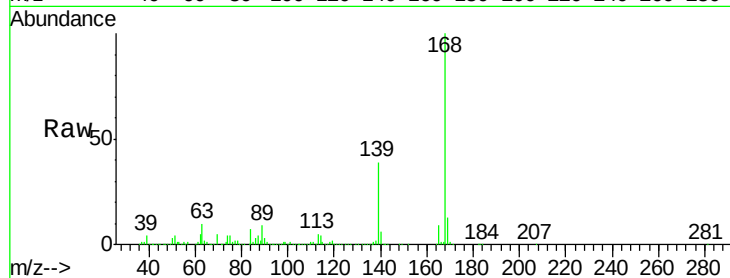
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	884846
Ion Ratio	Lower	Upper	
168	100		
139	38.9	31.4	47.0
169	13.2	10.7	16.1

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#56

4-Nitrophenol

Concen: 36.161 ng

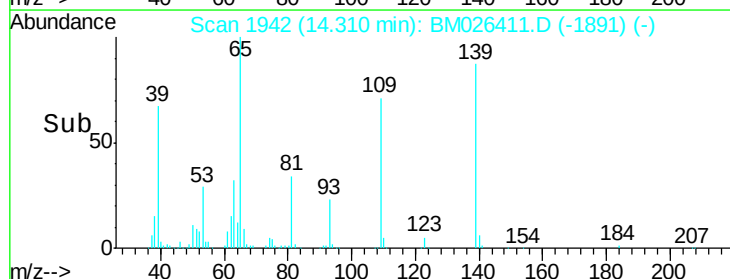
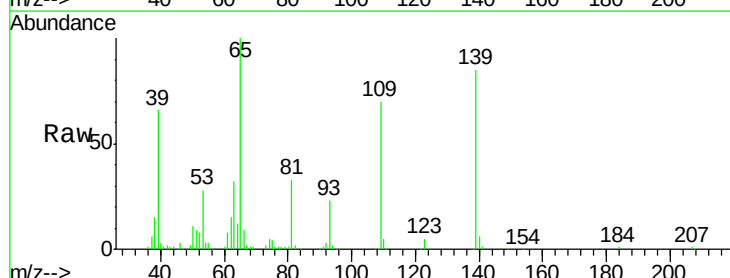
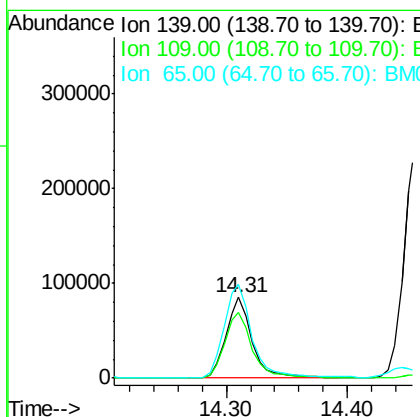
RT: 14.31 min Scan# 1942

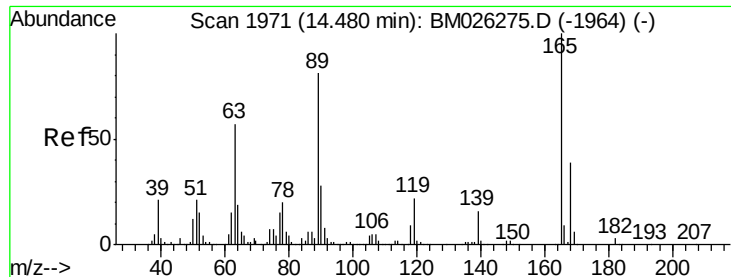
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:	139	Resp:	127641
Ion Ratio	Lower	Upper	
139	100		
109	81.7	64.9	104.9
65	117.4	98.1	138.1





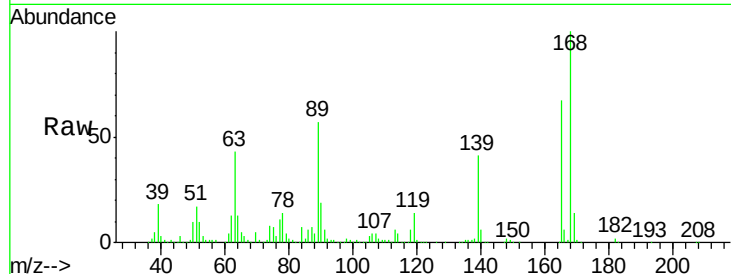
#57
2,4-Dinitrotoluene
Concen: 39.669 ng
RT: 14.45 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.7	48.1	72.1
89	84.9	65.6	98.4
182	3.0	2.7	4.1

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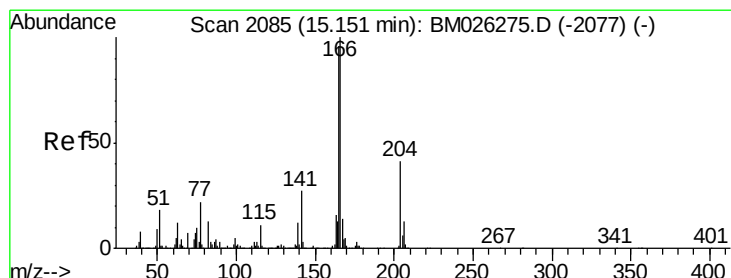
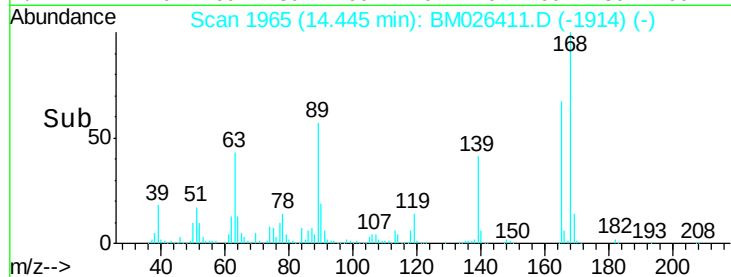
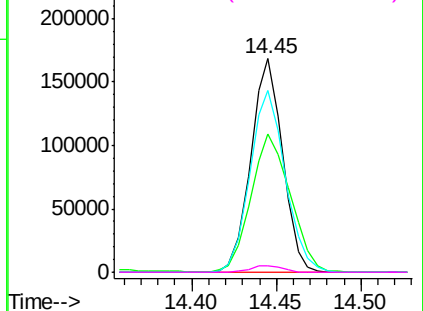
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.860 ng
RT: 15.11 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

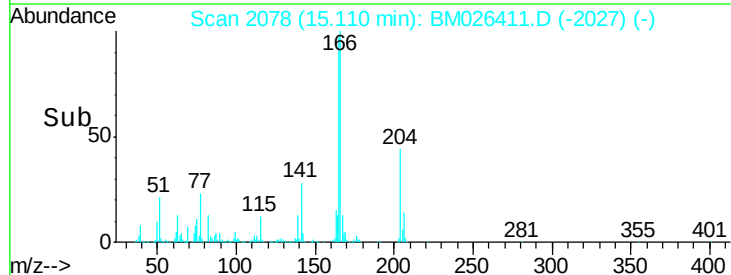
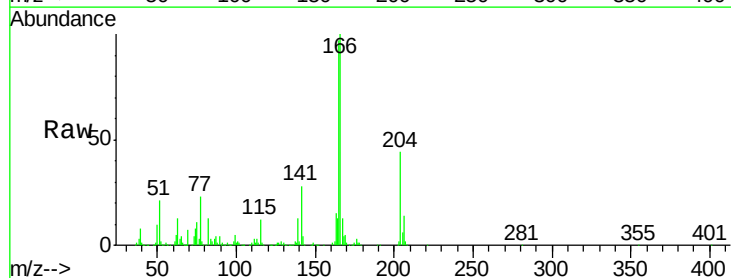
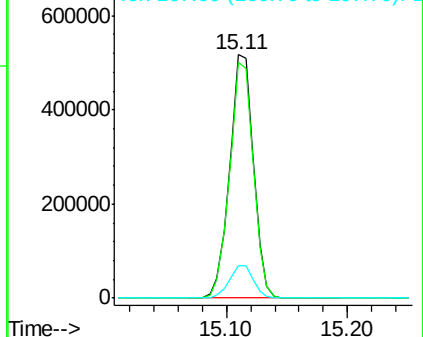
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.5	116.3
167	13.3	10.9	16.3

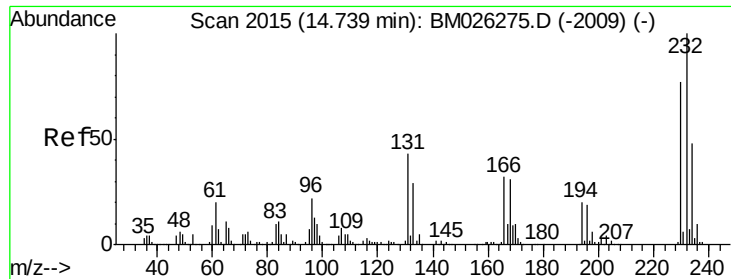
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





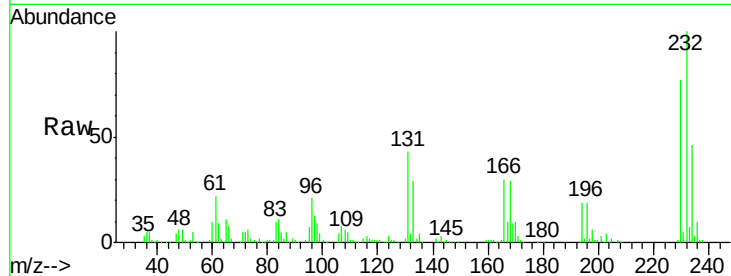
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.636 ng
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

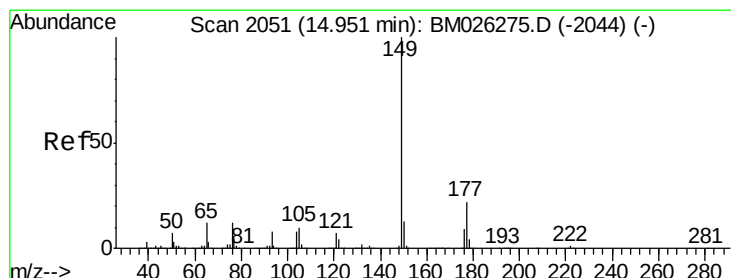
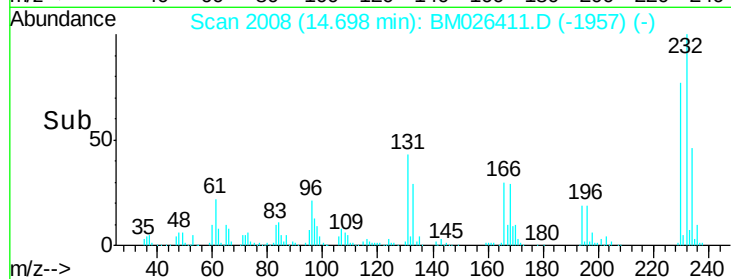
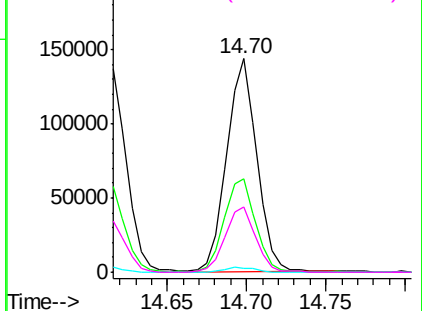
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	36.4	54.6
130	2.5	2.0	3.0
166	30.7	24.8	37.2

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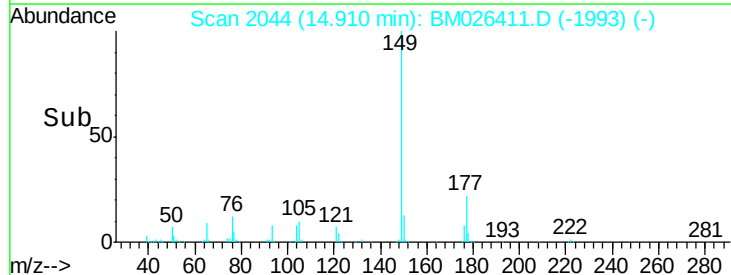
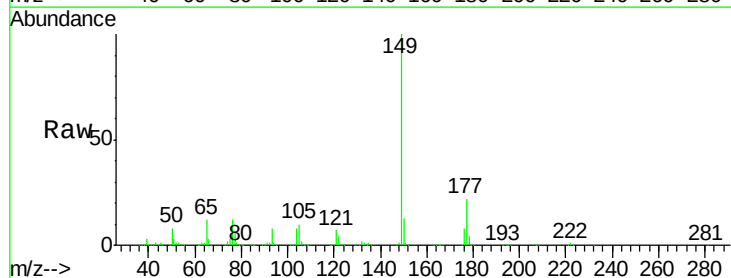
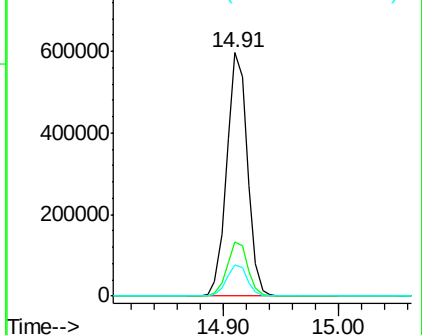
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

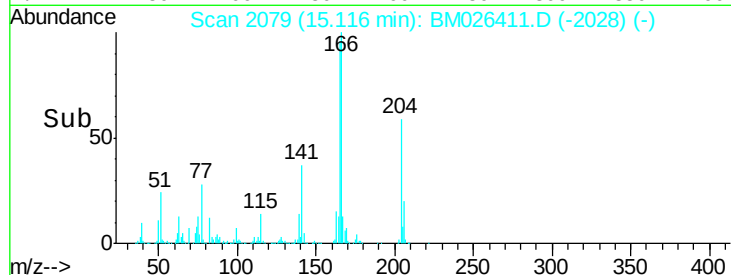
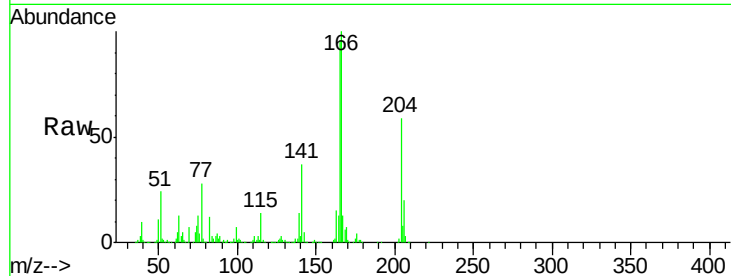
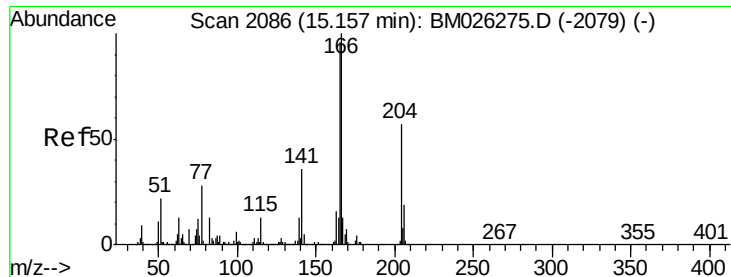


#60
 Diethylphthalate
 Concen: 39.655 ng
 RT: 14.91 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.6	26.4
150	12.8	9.9	14.9

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





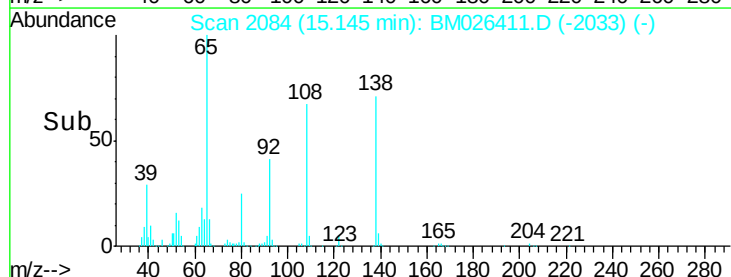
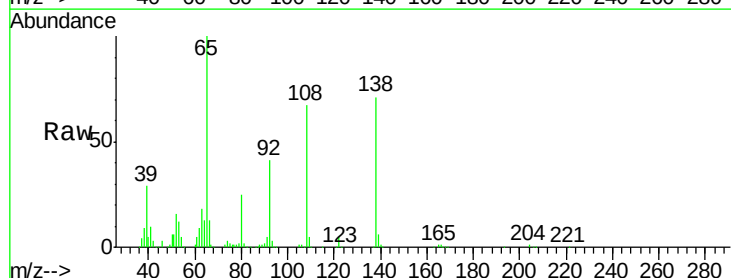
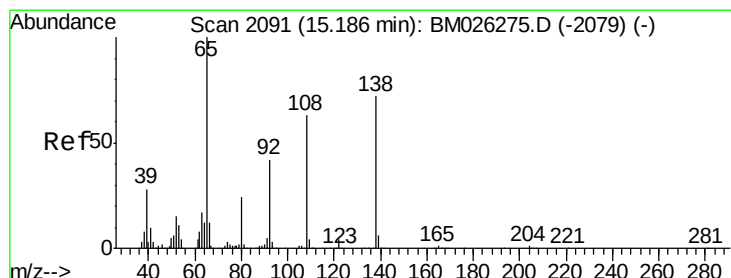
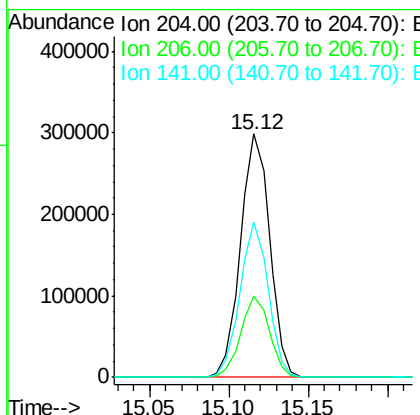
#61
4-Chlorophenyl-phenylether
Concen: 40.454 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.5	26.6	40.0
141	63.7	49.4	74.2

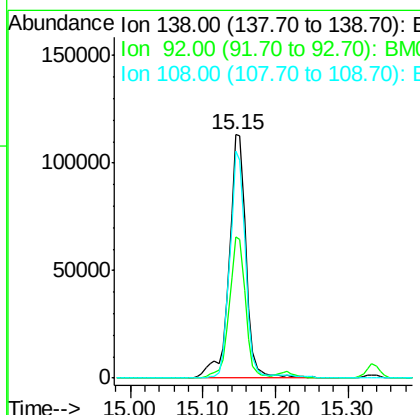
Manual Integrations
APPROVED

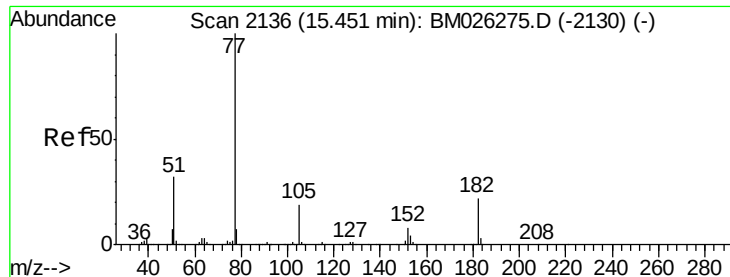
mohammad
6/18/2020 11:52:28 AM



#62
4-Nitroaniline
Concen: 38.809 ng
RT: 15.15 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	58.1	37.5	77.5
108	93.3	66.3	106.3





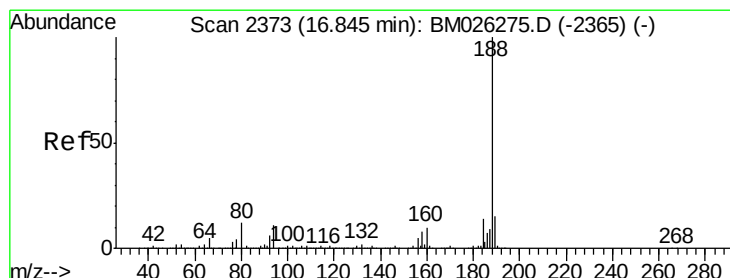
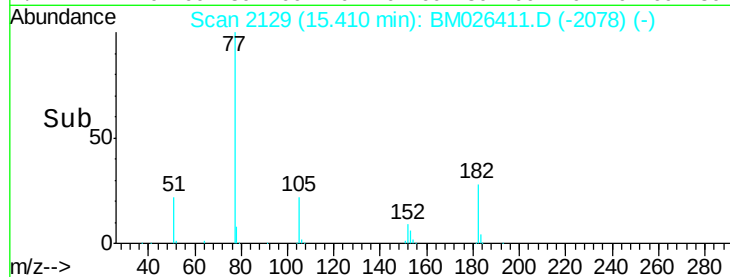
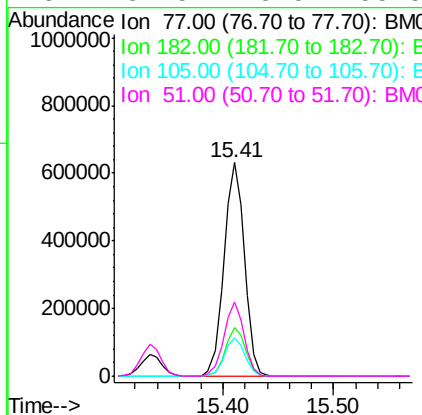
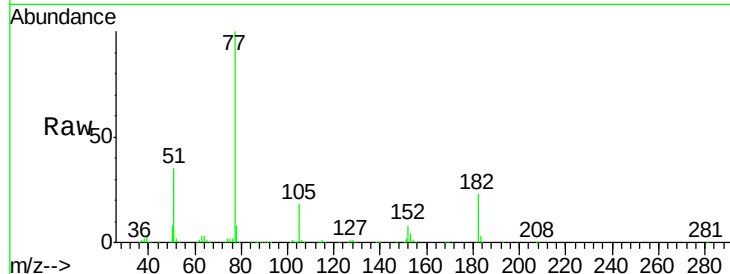
#63
Azobenzene
Concen: 40.251 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	77	100	817114		
182	182	22.8	2.1	42.1	
105	105	18.2	0.0	38.3	
51	51	34.5	13.5	53.5	

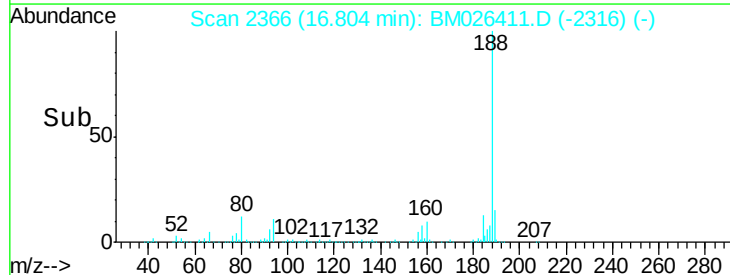
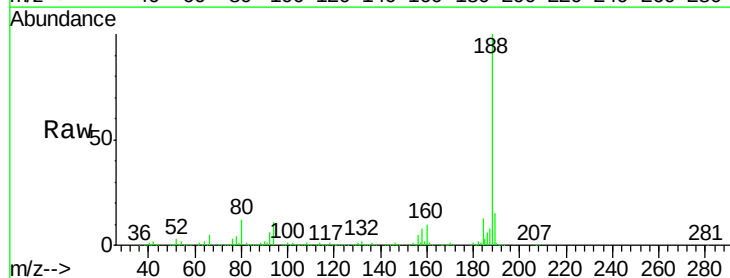
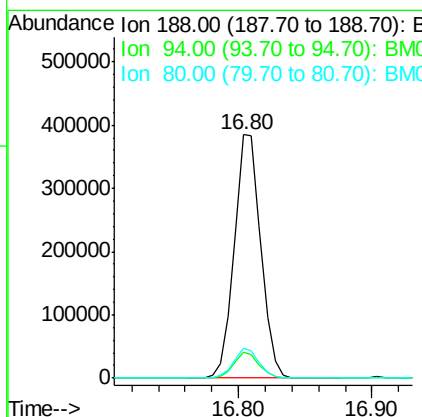
Manual Integrations
APPROVED

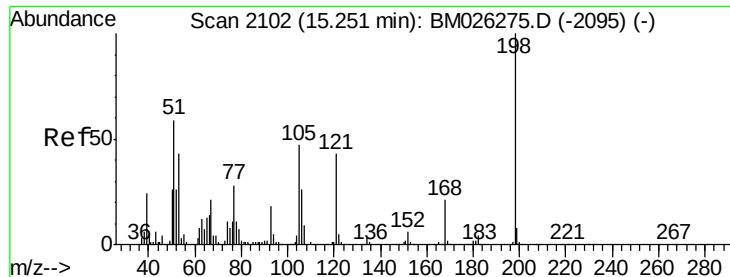
mohammad
6/18/2020 11:52:28 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	188	100	532025		
94	94	10.7	7.8	11.6	
80	80	12.1	9.5	14.3	





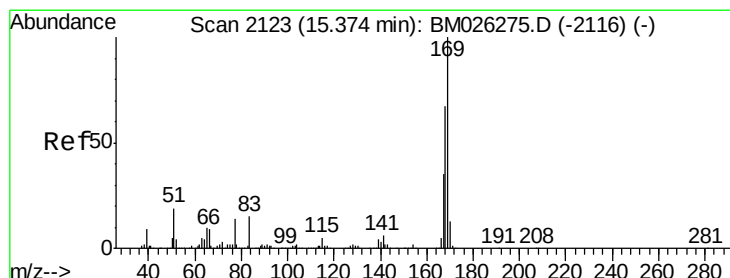
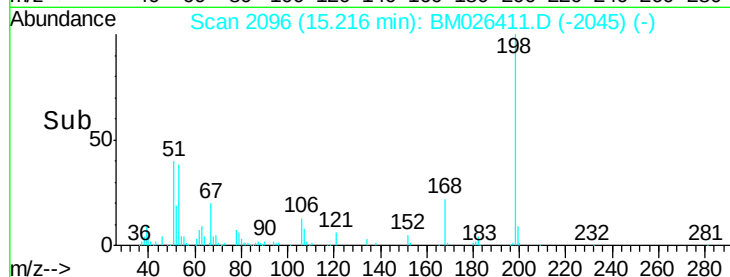
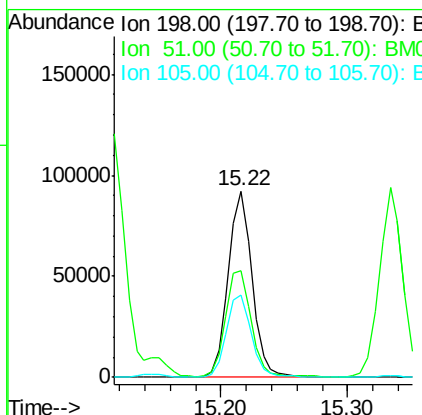
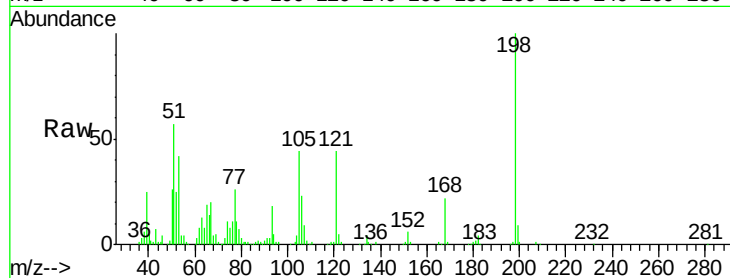
#65
4,6-Dinitro-2-methylphenol
Concen: 37.185 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	120302		
51	57.1	35.6	75.6	
105	44.3	24.3	64.3	

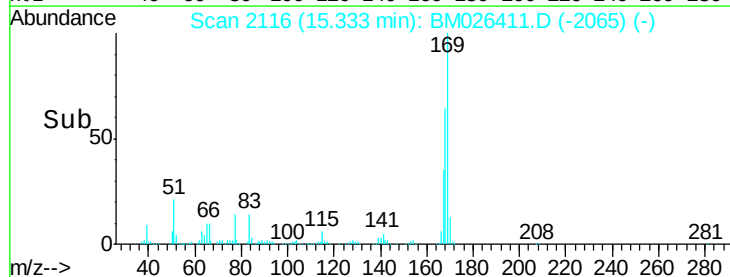
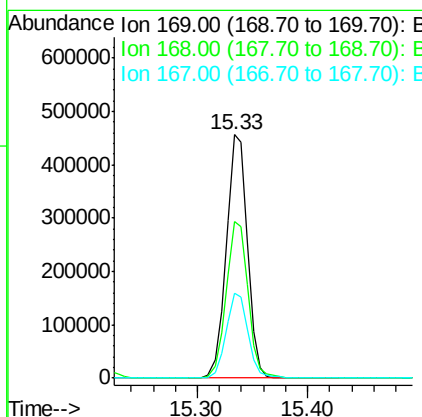
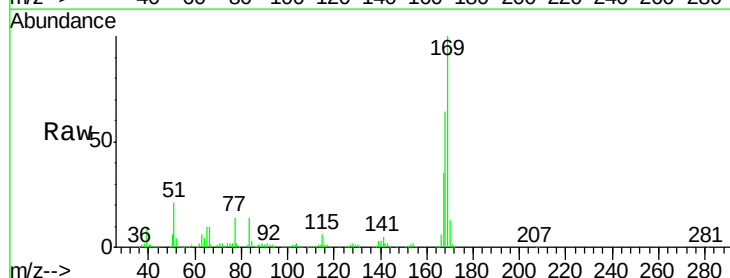
Manual Integrations
APPROVED

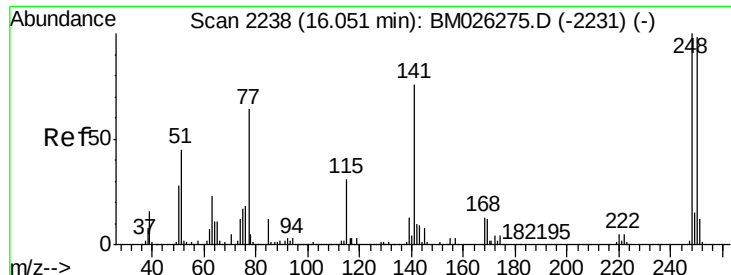
mohammad
6/18/2020 11:52:28 AM



#66
n-Nitrosodiphenylamine
Concen: 39.594 ng
RT: 15.33 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	610239		
168	64.2	51.6	77.4	
167	34.9	28.2	42.4	





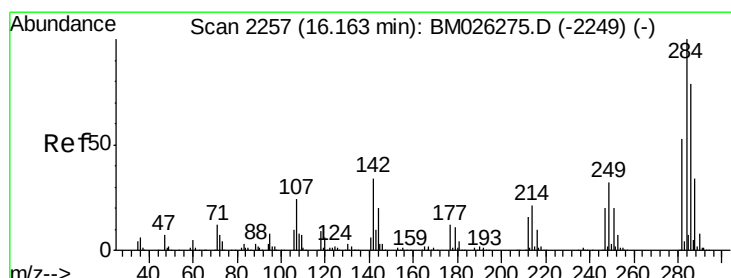
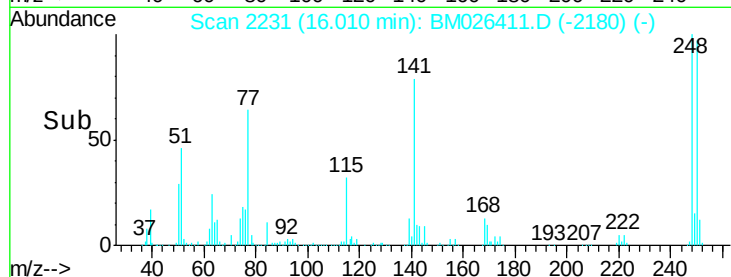
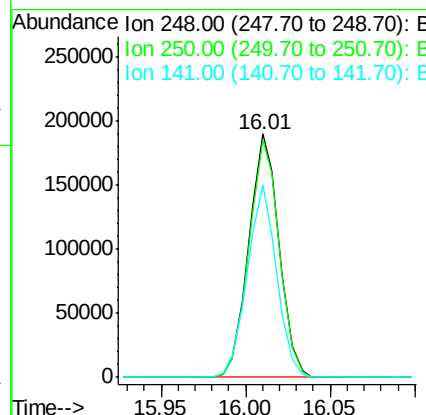
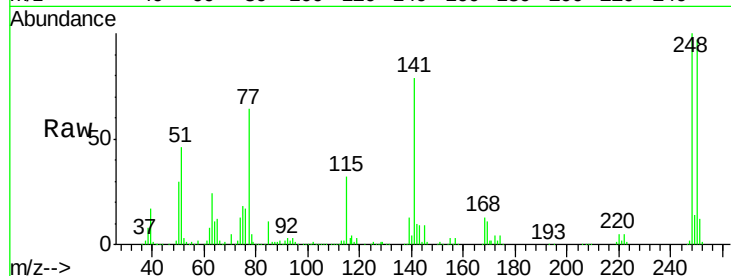
#67
 4-Bromophenyl-phenylether
 Concen: 40.513 ng
 RT: 16.01 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.4	117.6
141	79.0	60.6	91.0

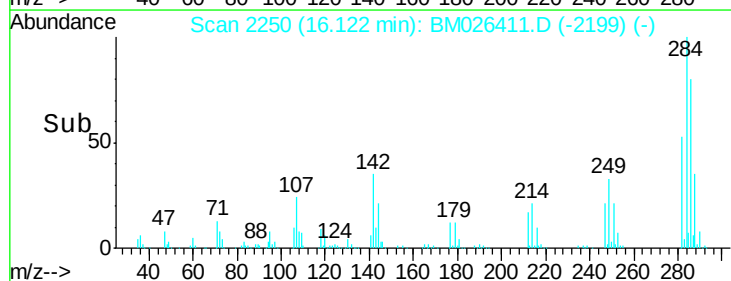
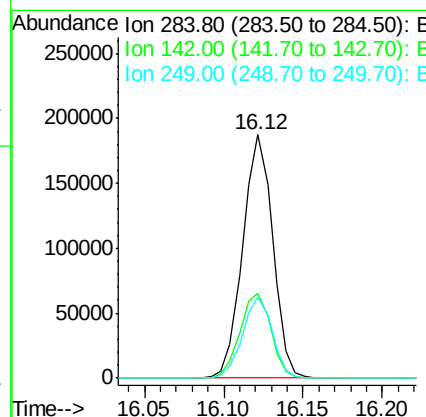
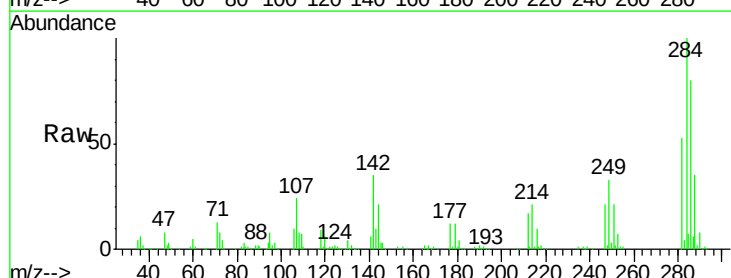
Manual Integrations
 APPROVED

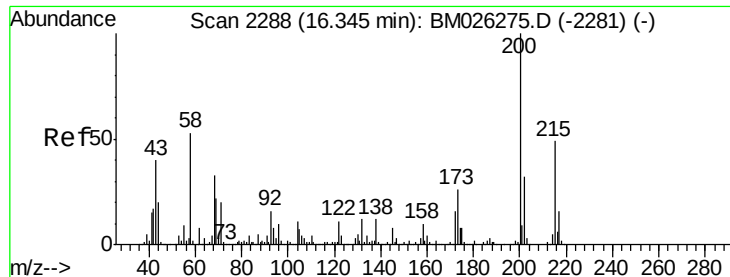
mohammad
 6/18/2020 11:52:28 AM



#68
 Hexachlorobenzene
 Concen: 40.181 ng
 RT: 16.12 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	29.1	43.7
249	33.4	27.2	40.8





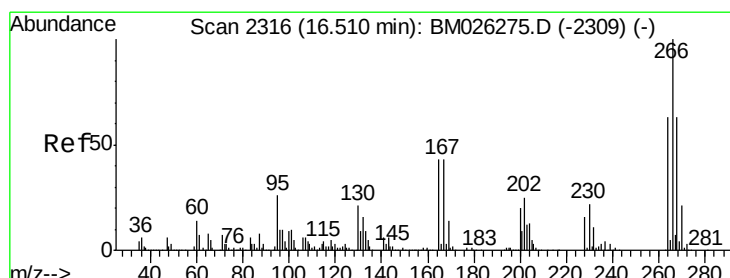
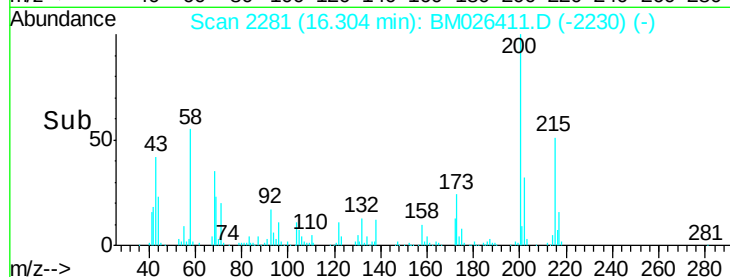
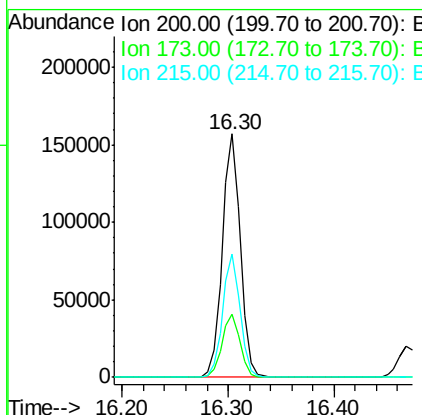
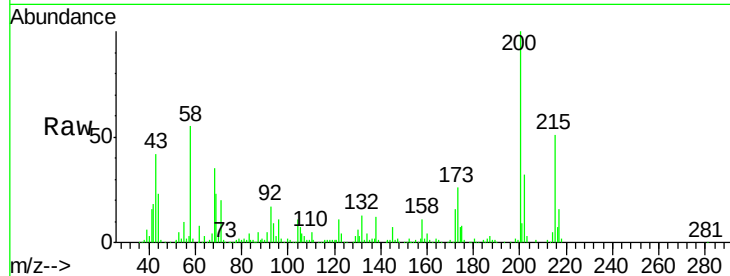
#69
 Atrazine
 Concen: 40.507 ng
 RT: 16.30 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.6	46.6
215	50.6	29.8	69.8

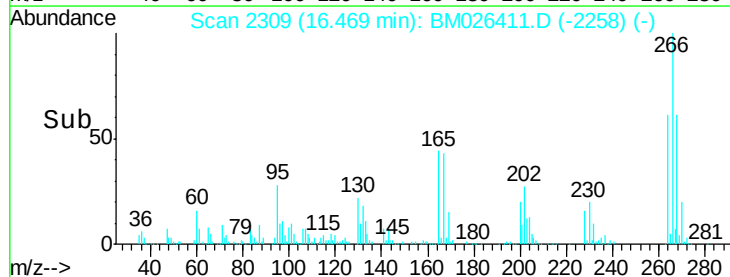
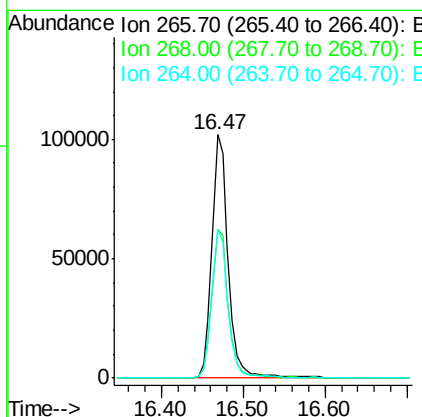
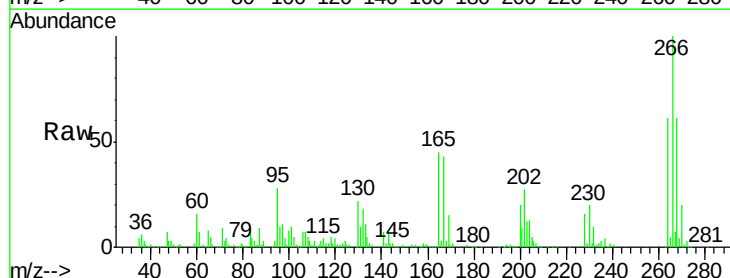
Manual Integrations
 APPROVED

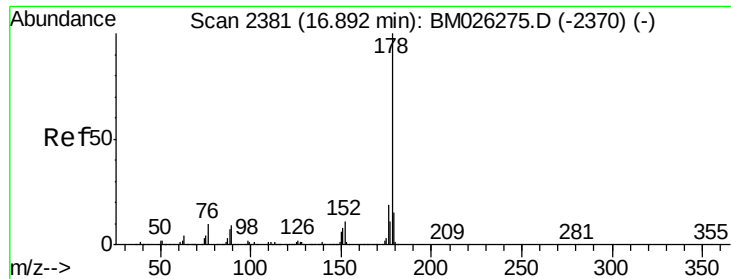
mohammad
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#70
 Pentachlorophenol
 Concen: 38.626 ng
 RT: 16.47 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	50.2	75.4
264	61.1	50.6	75.8





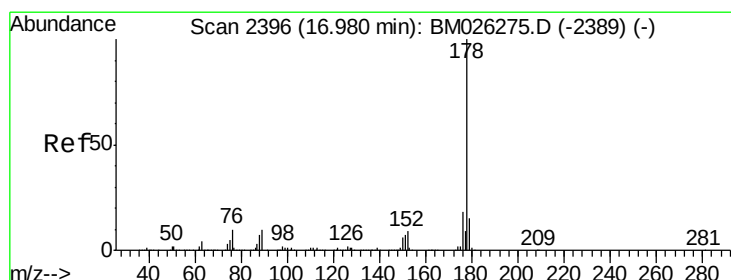
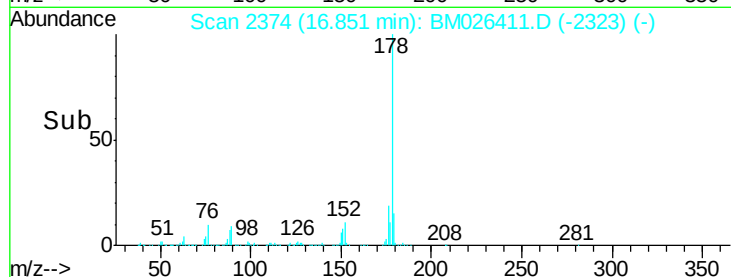
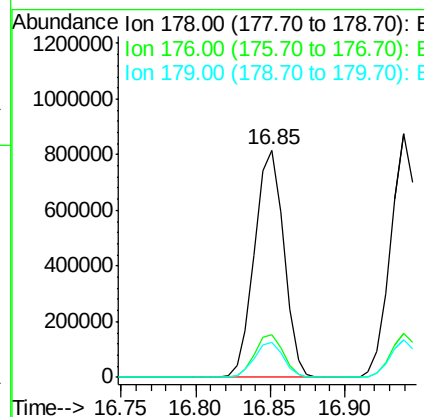
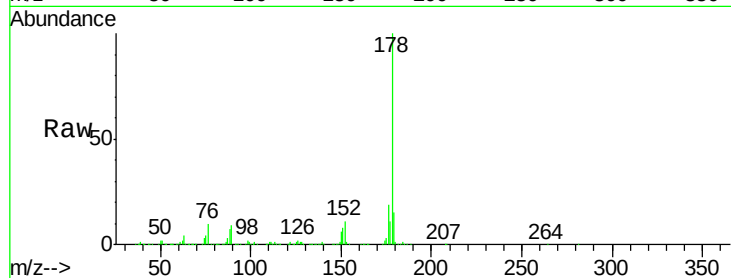
#71
Phenanthrene
Concen: 39.956 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.4	12.3	18.5

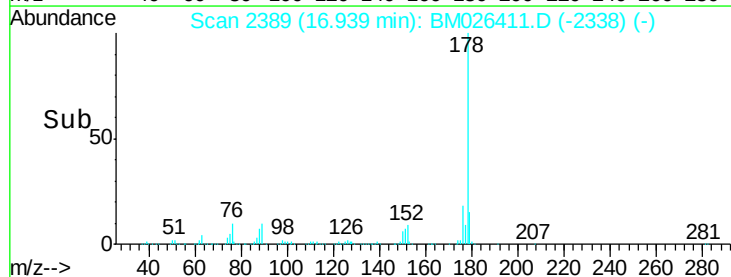
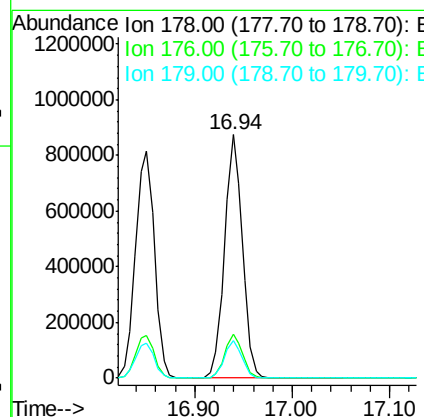
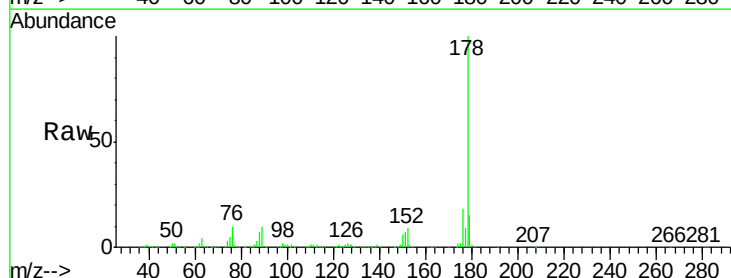
Manual Integrations
APPROVED

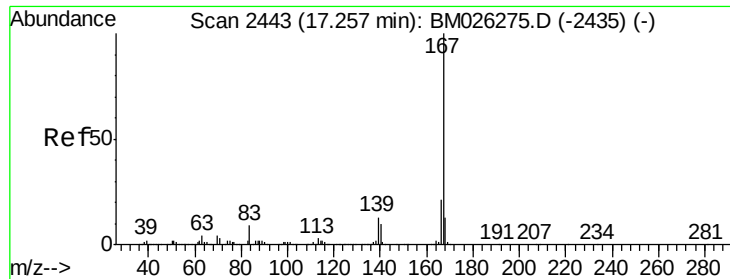
mohammad
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#72
Anthracene
Concen: 40.105 ng
RT: 16.94 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.3	12.3	18.5





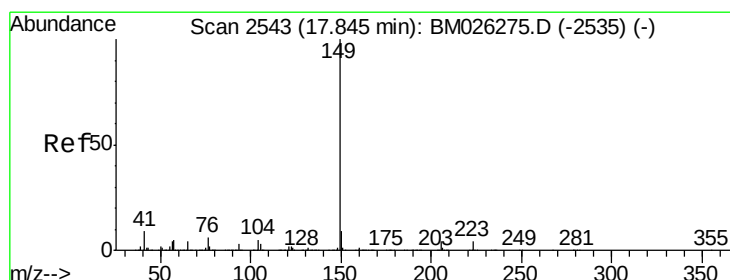
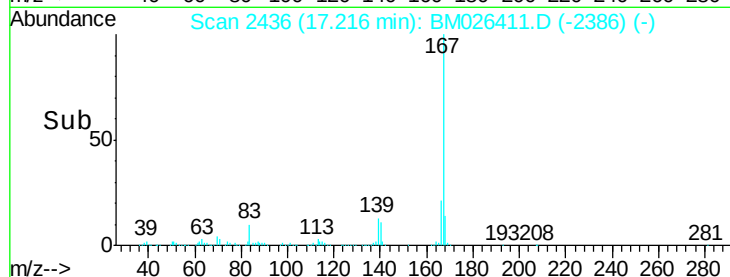
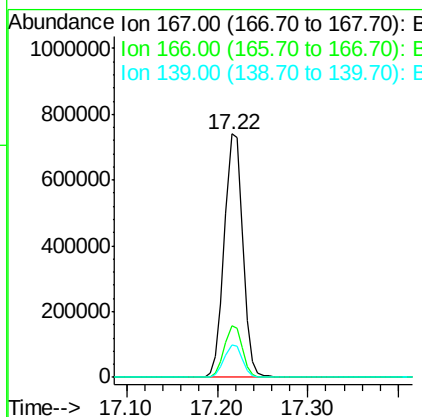
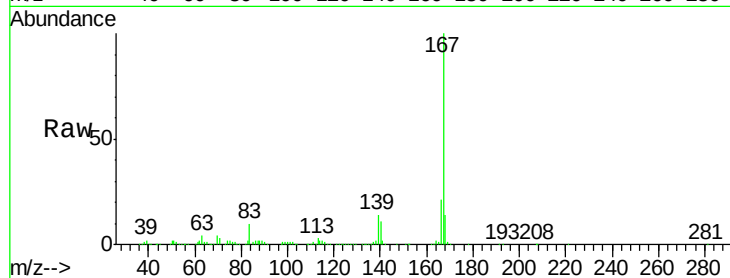
#73
 Carbazole
 Concen: 40.011 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.4	16.9	25.3	
139	13.5	10.2	15.4	

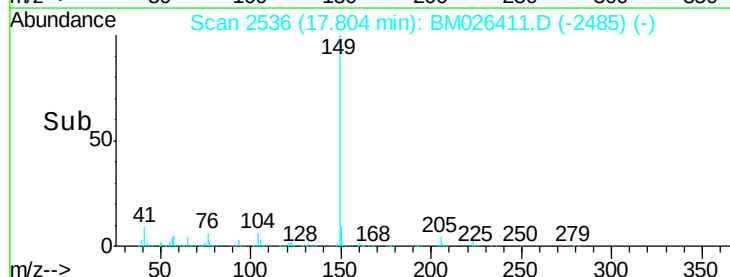
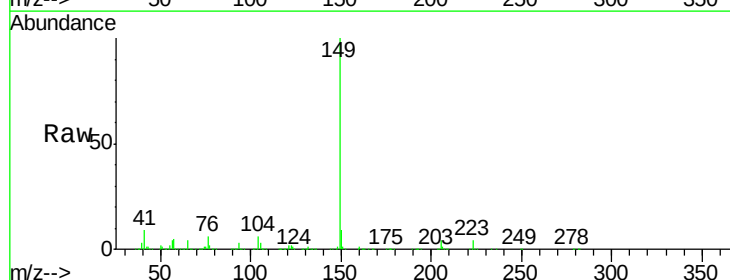
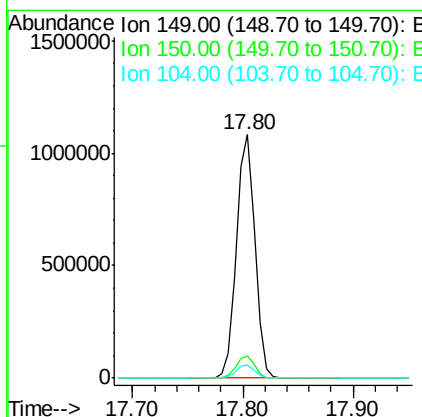
Manual Integrations
 APPROVED

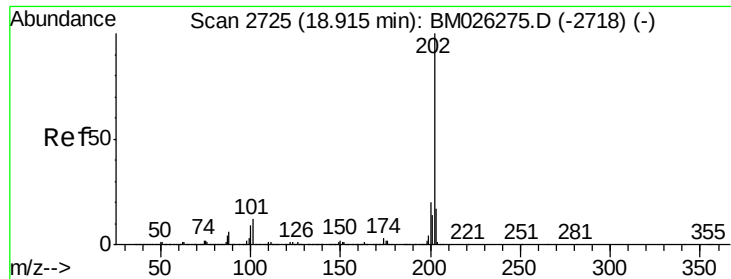
mohammad
 6/18/2020 11:52:28 AM



#74
 Di-n-butylphthalate
 Concen: 41.256 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.0	7.1	10.7	
104	5.6	4.2	6.2	





#75

Fluoranthene

Concen: 41.136 ng

RT: 18.87 min Scan# 2718

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

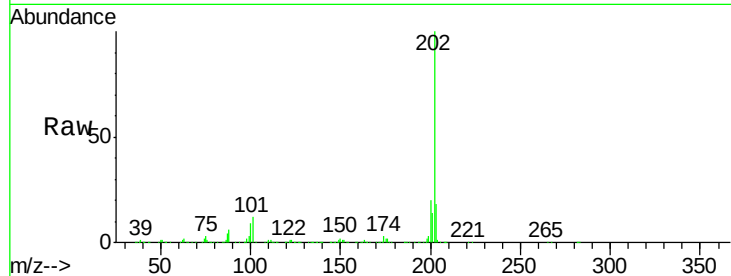
ClientSampled :

SSTDCCC040

Tot Ion:	202	Resp:	1306634
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.9
203	17.5	0.0	37.5

Manual Integrations
APPROVED

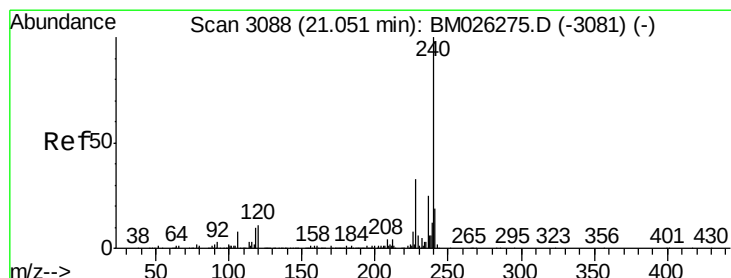
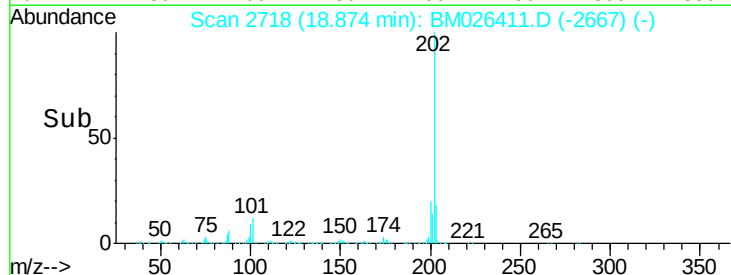
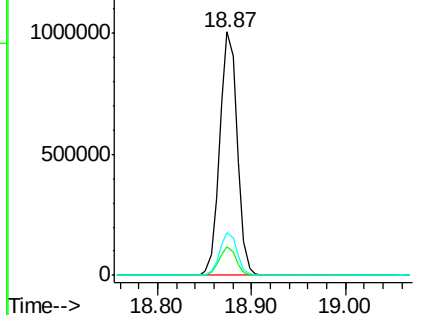
mohammad
6/18/2020 11:52:28 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

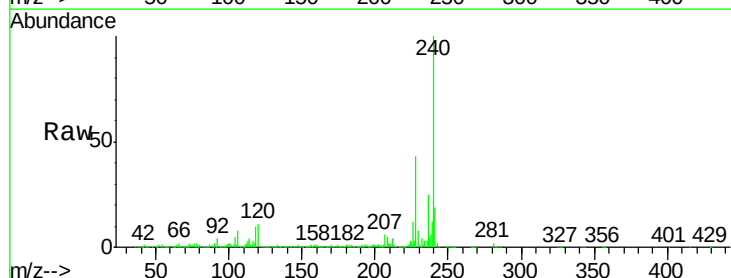
RT: 21.02 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

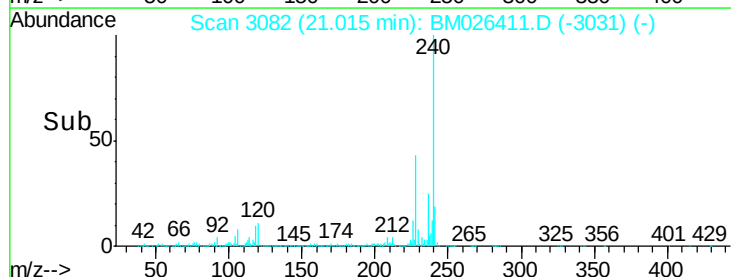
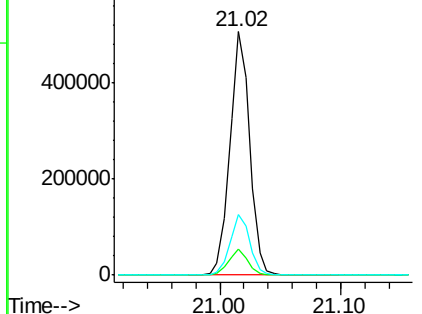
Tgt Ion:	240	Resp:	573830
Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.3	13.9
236	25.0	19.4	29.0

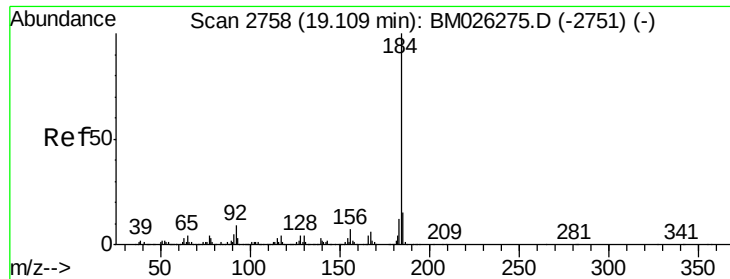


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.715 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 497213

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

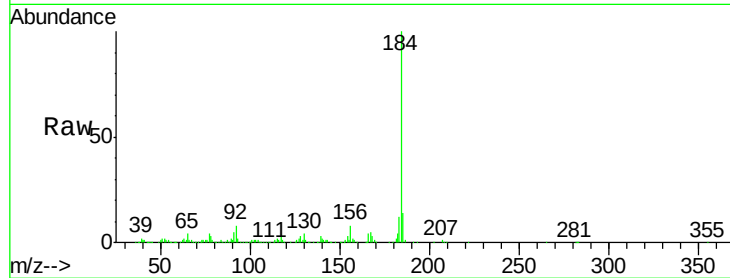
183 11.6 9.4 14.2

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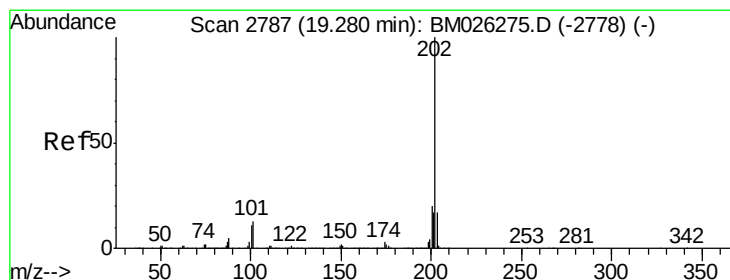
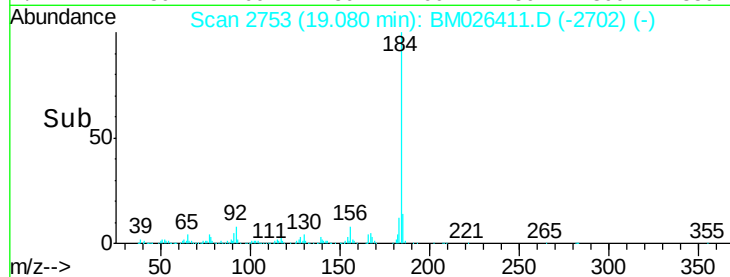
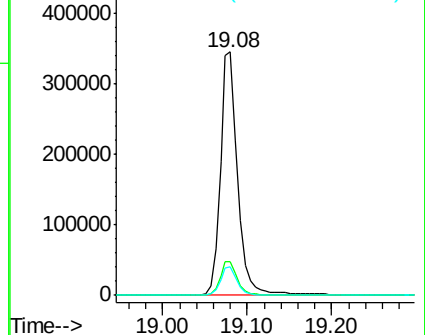
6/18/2020 11:52:28 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.495 ng

RT: 19.24 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

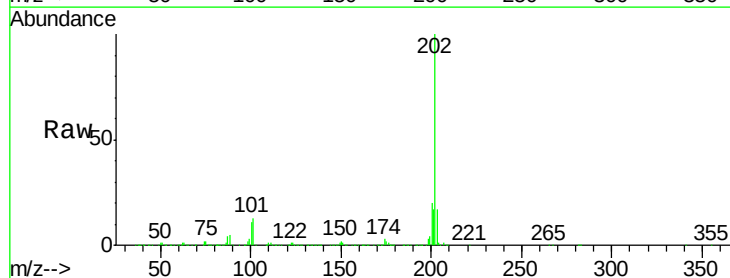
Tgt Ion:202 Resp: 1345793

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

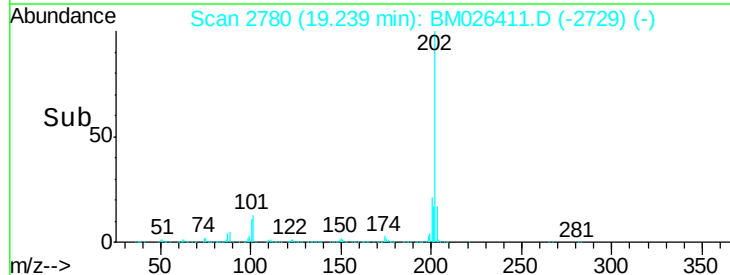
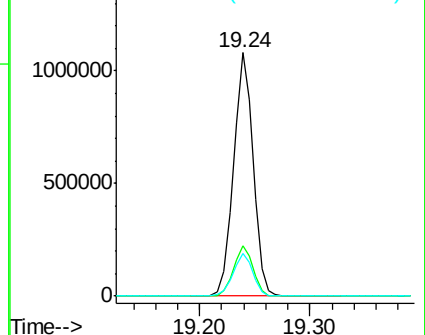
203 17.5 13.8 20.6

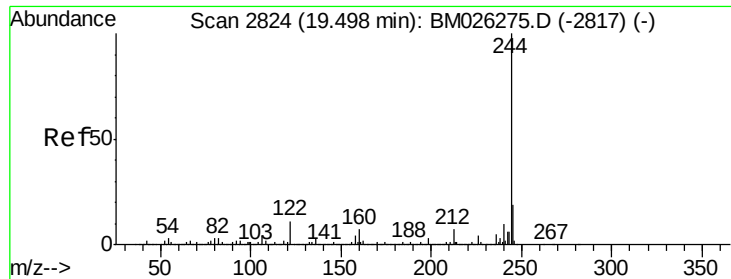


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





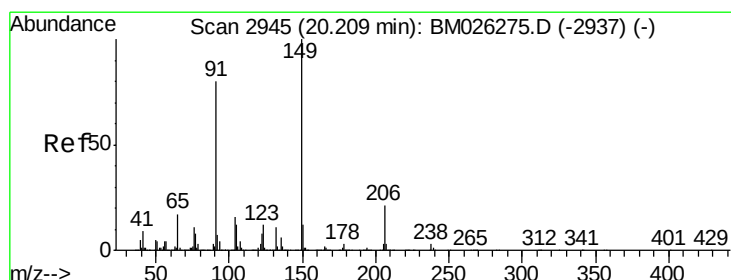
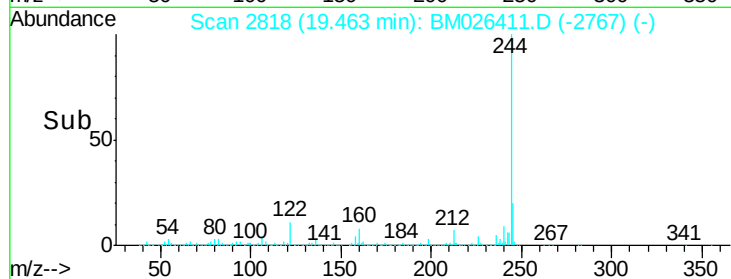
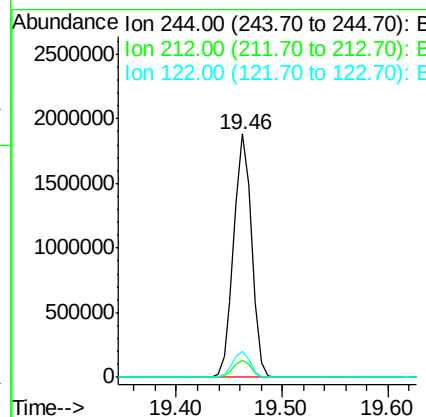
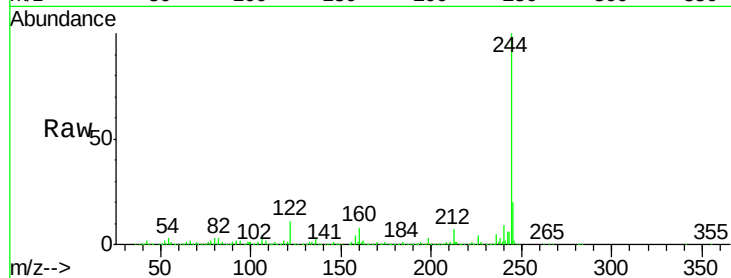
#79
 Terphenyl-d14
 Concen: 74.193 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	10.6	8.6	13.0

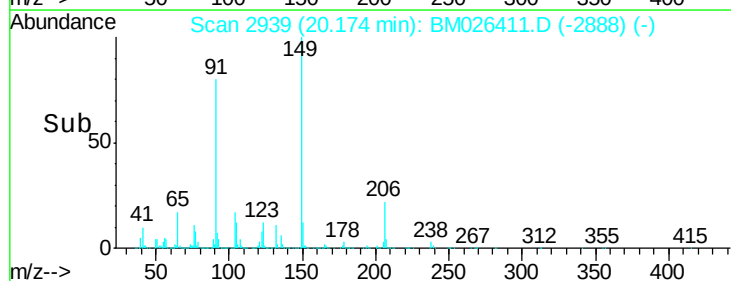
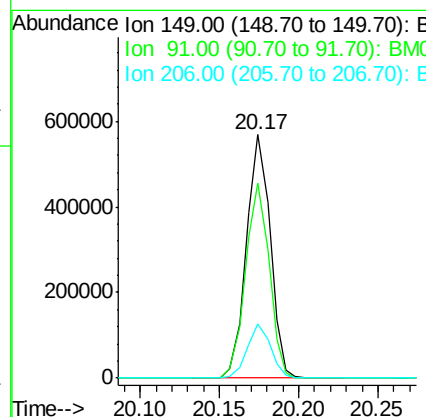
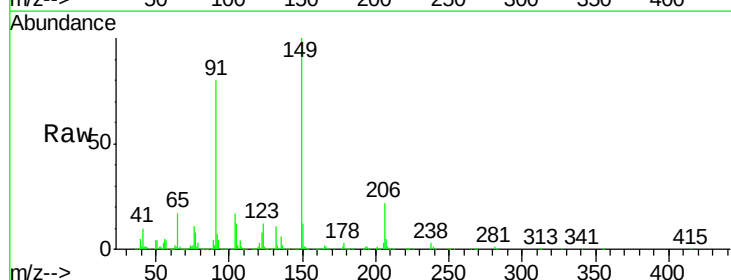
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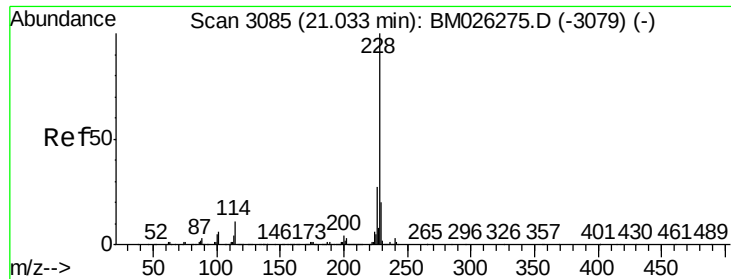
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.574 ng
 RT: 20.17 min Scan# 2939
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.8	64.6	97.0
206	22.1	17.6	26.4





#81

Benzo(a)anthracene

Concen: 39.743 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1368909

Ion Ratio Lower Upper

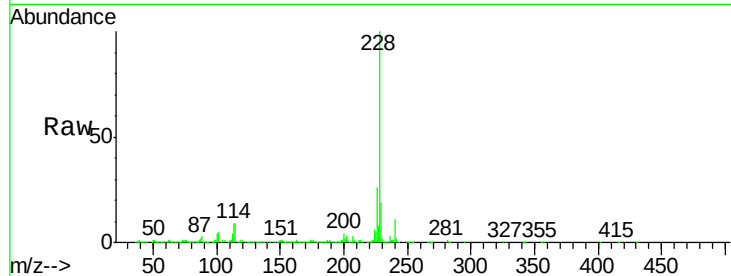
228 100

226 26.4 21.1 31.7

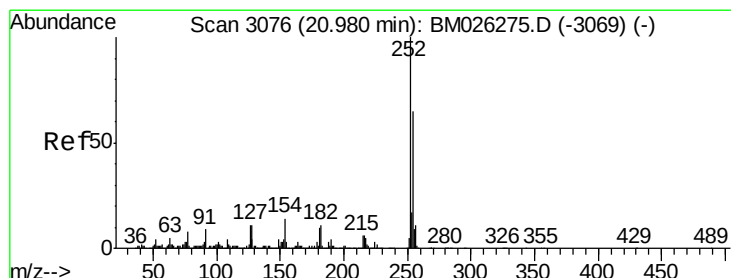
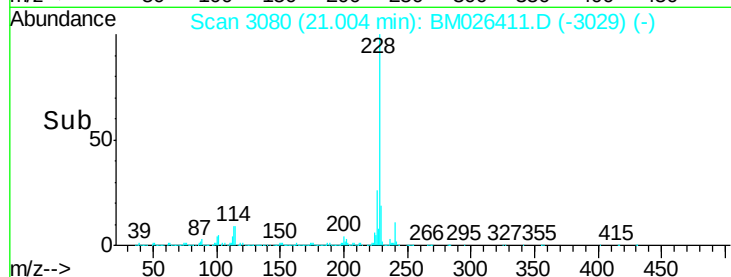
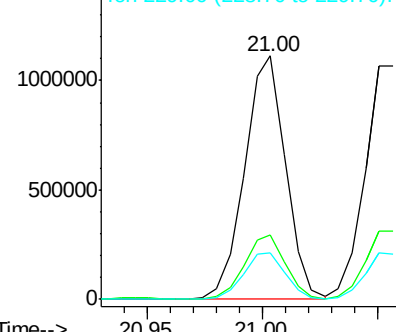
229 18.9 15.7 23.5

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Abundance Ion 228.00 (227.70 to 228.70): E
1500000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.116 ng

RT: 20.94 min Scan# 3070

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

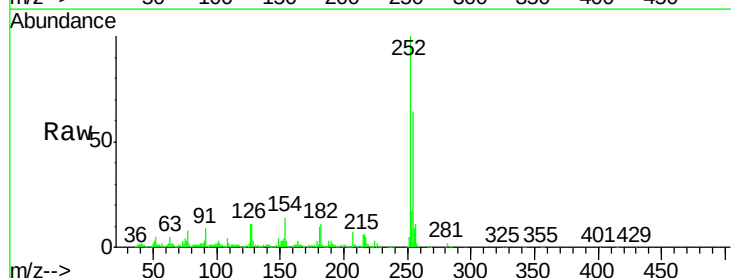
Tgt Ion:252 Resp: 470115

Ion Ratio Lower Upper

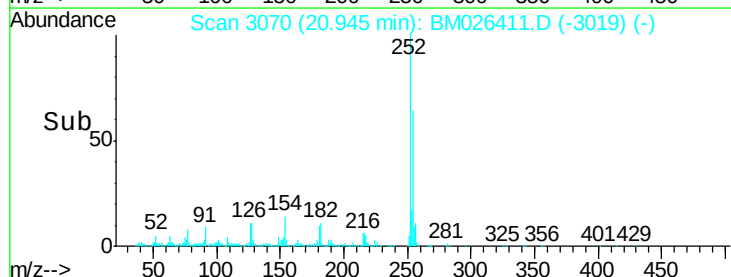
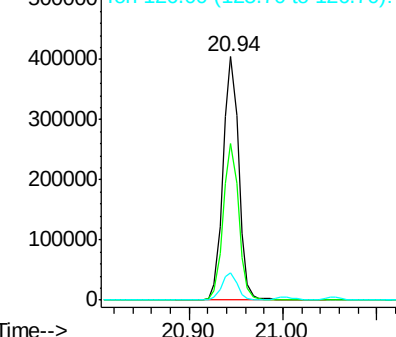
252 100

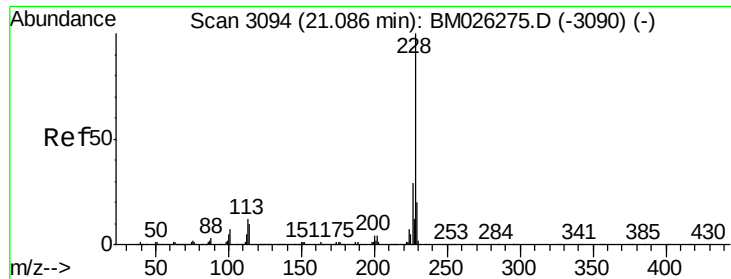
254 64.3 51.0 76.6

126 11.1 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E
500000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





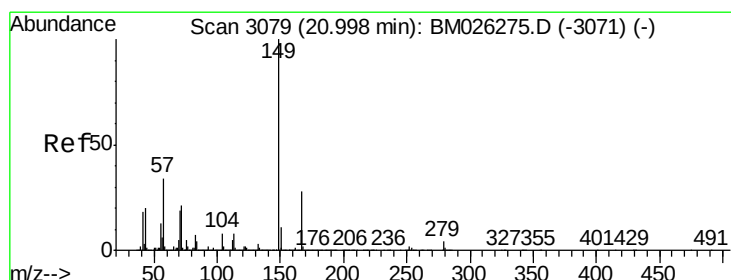
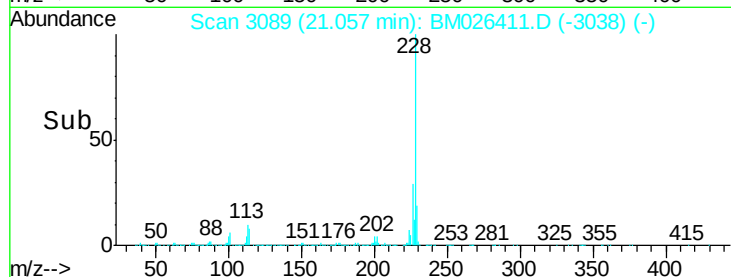
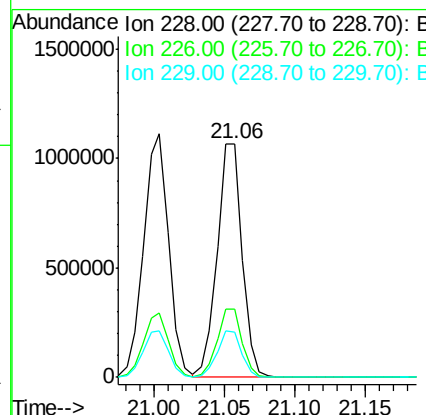
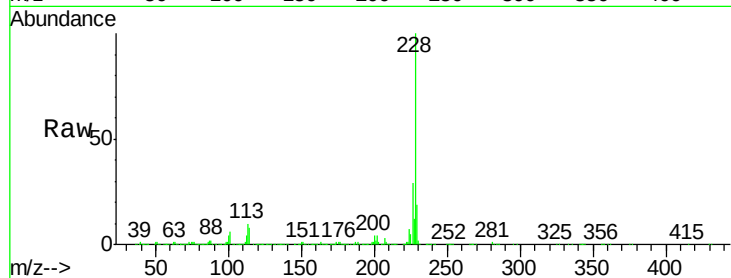
#83
 Chrysene
 Concen: 39.859 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	19.4	15.5	23.3

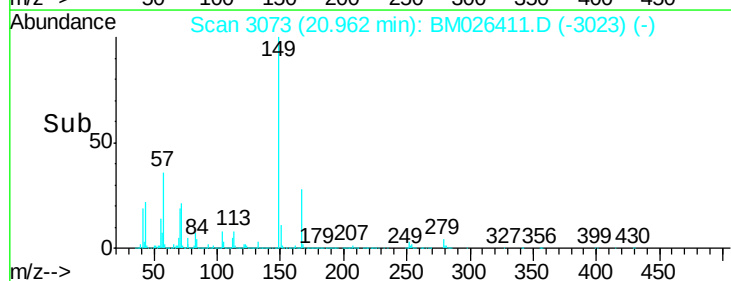
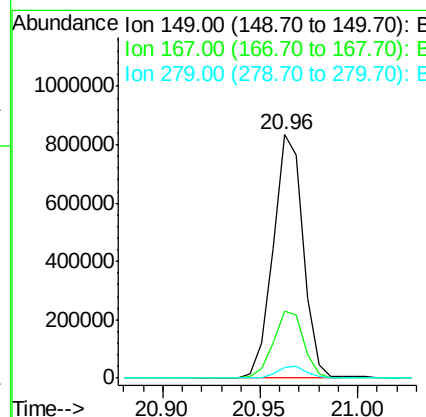
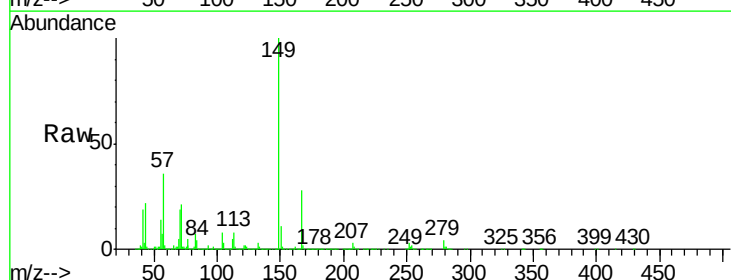
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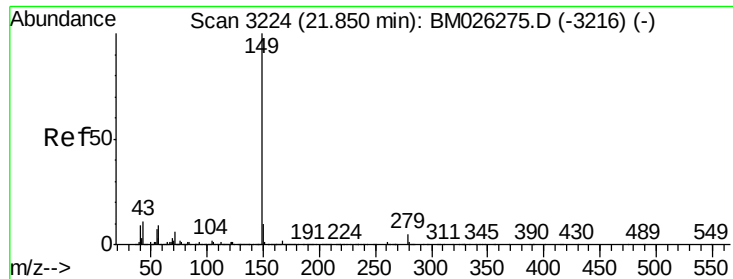
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.463 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. -0.01 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.0	33.0
279	4.5	3.7	5.5





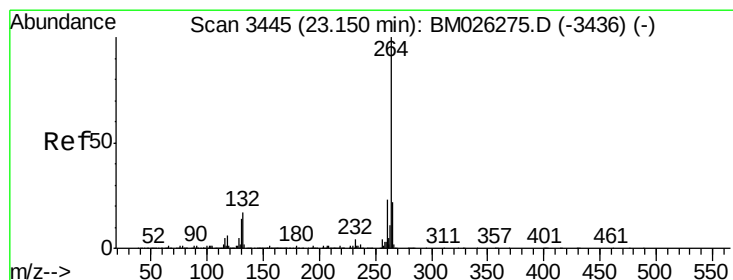
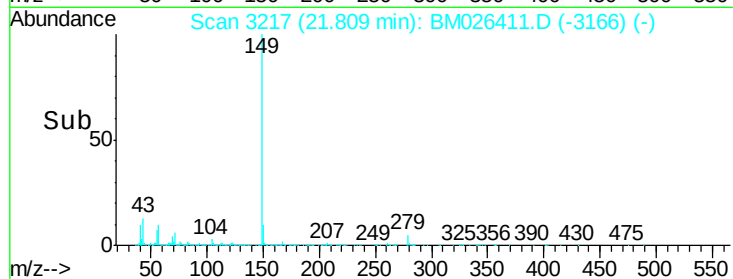
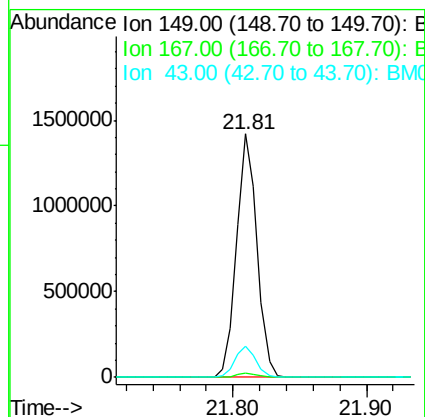
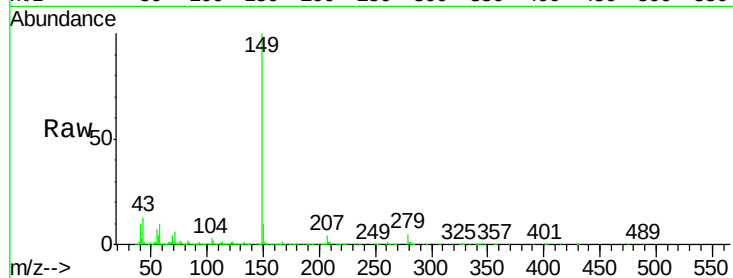
#85
Di-n-octyl phthalate
Concen: 45.019 ng
RT: 21.81 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.1	10.3	15.5

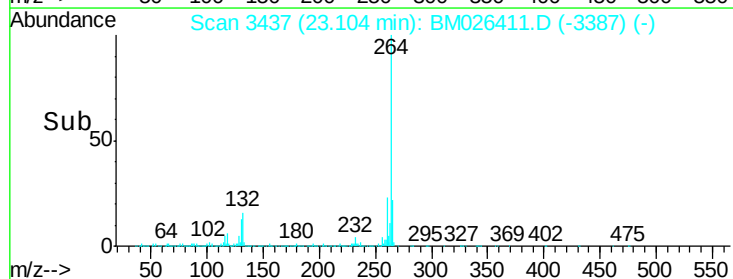
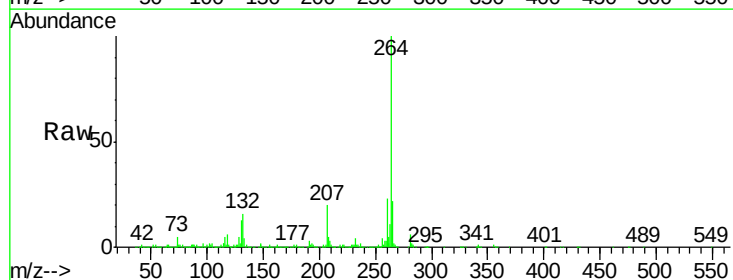
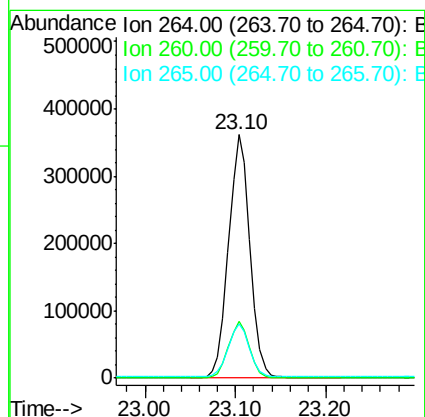
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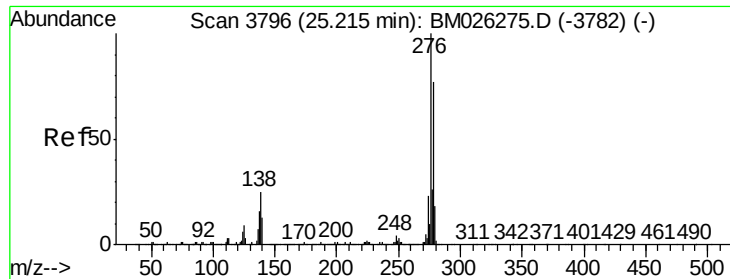
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	22.2	17.8	26.6





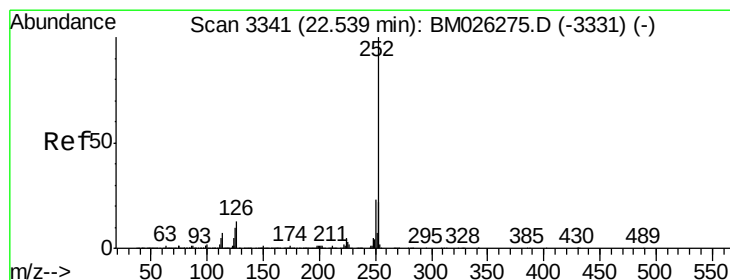
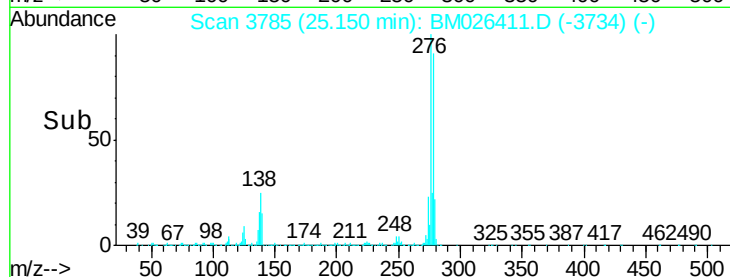
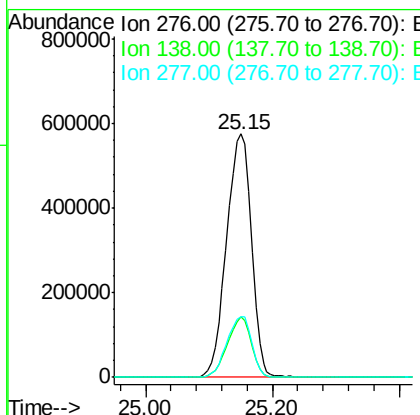
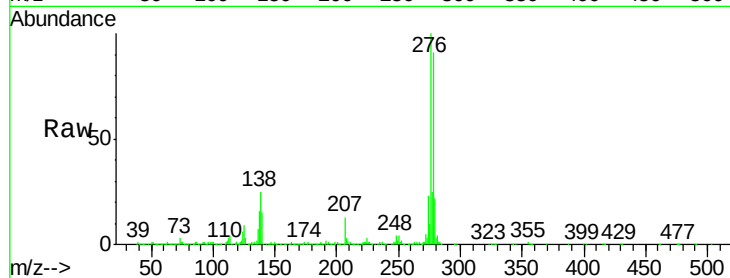
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.413 ng
 RT: 25.15 min Scan# 3785
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1558887
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 24.9 20.2 30.4

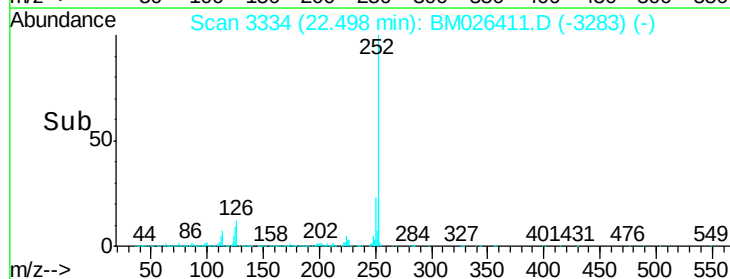
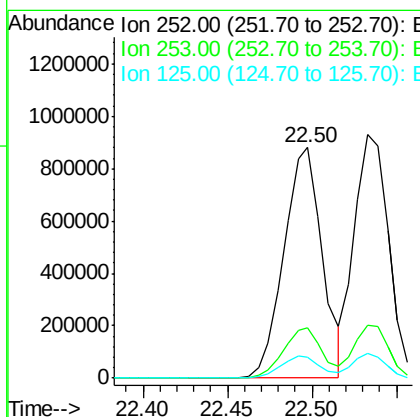
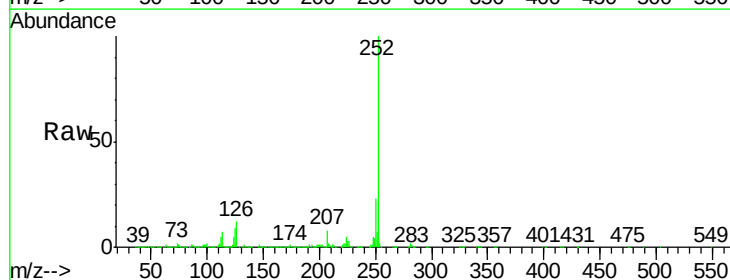
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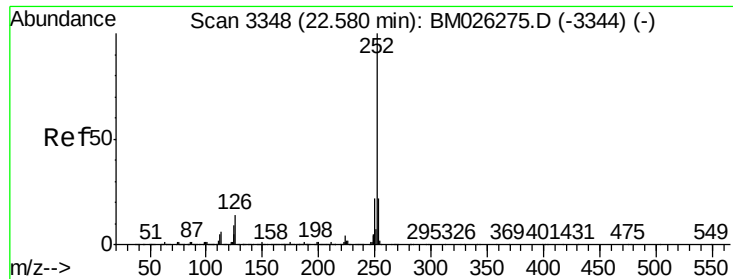
mohammad
 6/18/2020 11:52:28 AM



#88
 Benzo(b)fluoranthene
 Concen: 38.945 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion:252 Resp: 1390214
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 9.2 8.0 12.0





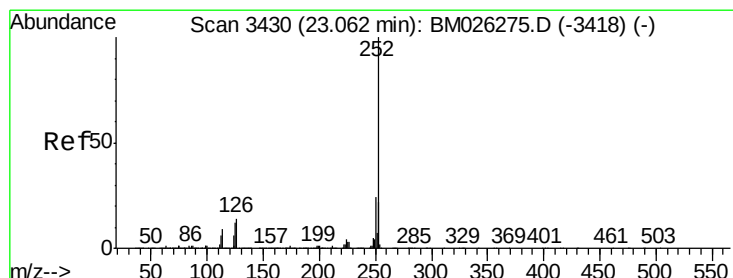
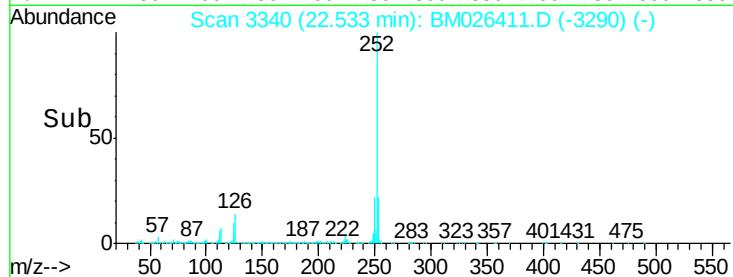
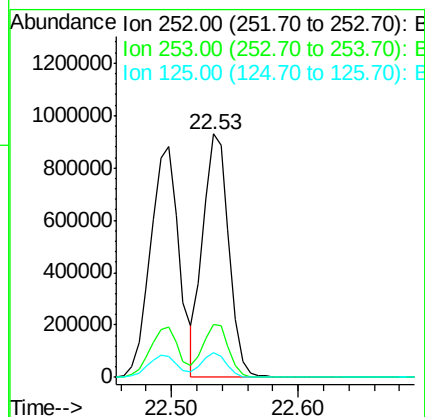
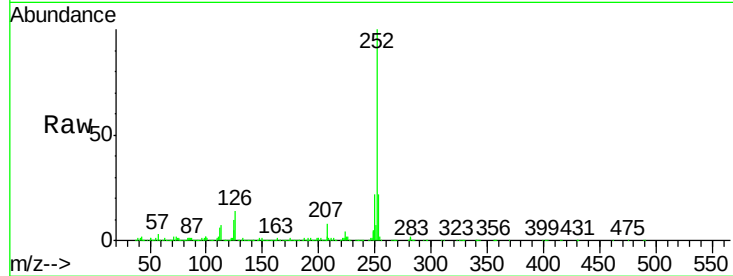
#89
Benzo(k)fluoranthene
Concen: 37.965 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.0	7.8	11.8

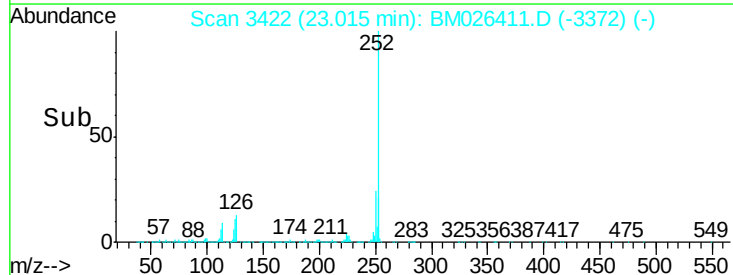
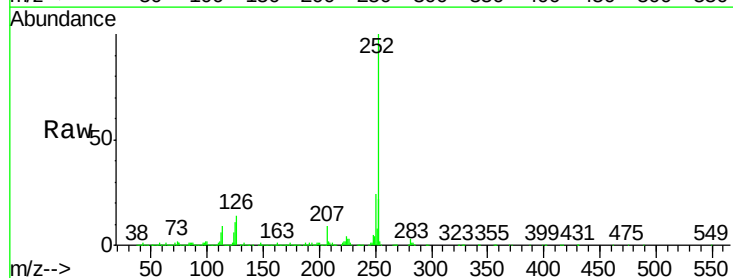
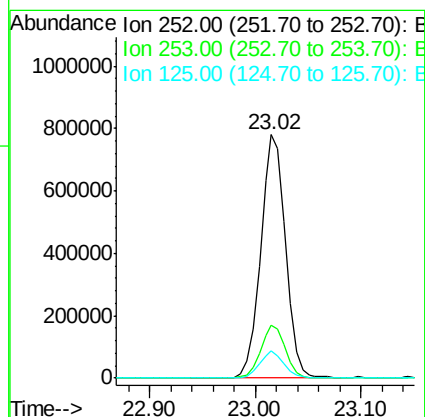
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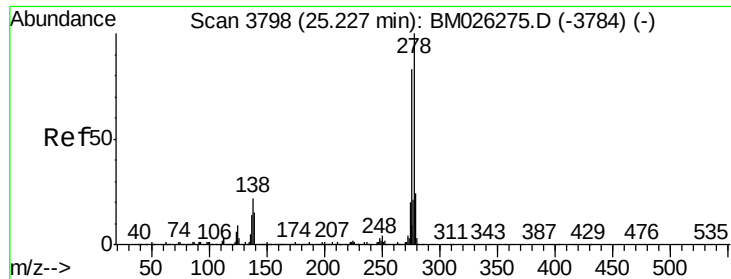
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#90
Benzo(a)pyrene
Concen: 40.112 ng
RT: 23.02 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	11.0	8.6	12.8





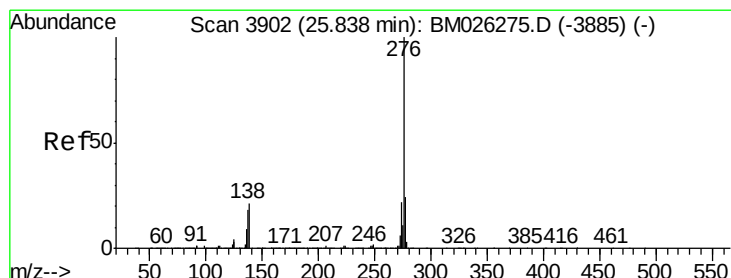
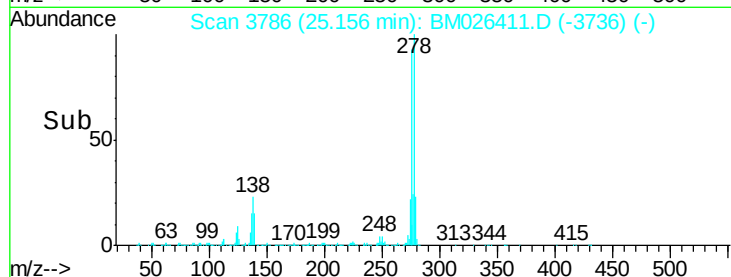
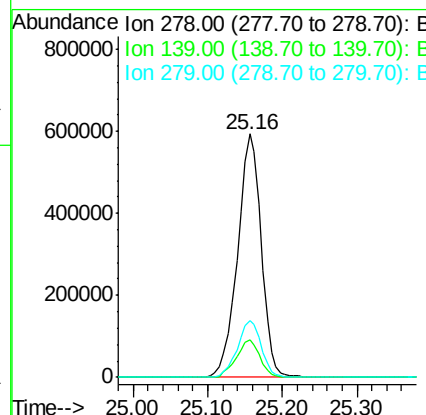
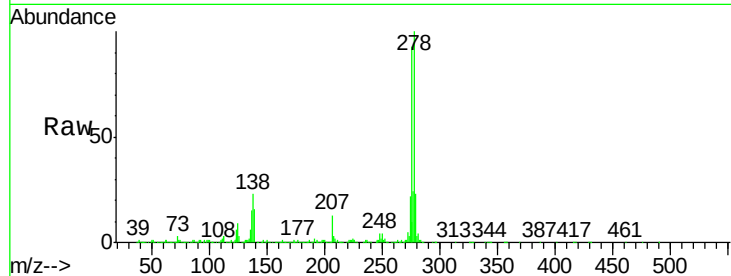
#91
Dibenzo(a,h)anthracene
Concen: 45.504 ng
RT: 25.16 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.3	18.5
279	23.4	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 46.295 ng
RT: 25.76 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	19.9	16.2	24.4

