

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026462.D
 Acq On : 19 Jun 2020 09:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/22/2020 3:23:07 PM

Quant Time: Jun 19 10:32:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	115289	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	514528	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	333277	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	708616	20.00	ng	0.00
76) Chrysene-d12	21.02	240	626631	20.00	ng	0.00
86) Perylene-d12	23.10	264	507617	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	546746	83.85	ng	0.00
7) Phenol-d6	6.60	99	817397	86.57	ng	0.00
23) Nitrobenzene-d5	8.54	82	903068	86.18	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	354071	87.70	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1907030	86.86	ng	0.00
79) Terphenyl-d14	19.46	244	2982203	92.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	125442	42.669	ng	94
3) Pyridine	3.39	79	360768m	41.780	ng	
4) n-Nitrosodimethylamine	3.30	42	192624	45.055	ng	87
6) Aniline	6.73	93	533807	43.101	ng	97
8) 2-Chlorophenol	6.96	128	325829	43.321	ng	98
9) Benzaldehyde	6.55	77	202872	33.695	ng	96
10) Phenol	6.62	94	431930	42.954	ng	95
11) bis(2-Chloroethyl)ether	6.84	93	346333	42.760	ng	98
12) 1,3-Dichlorobenzene	7.27	146	357935	42.984	ng	98
13) 1,4-Dichlorobenzene	7.42	146	361489	42.619	ng	99
14) 1,2-Dichlorobenzene	7.73	146	361701	43.655	ng	99
15) Benzyl Alcohol	7.64	79	353185	44.048	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.92	45	675065	44.628	ng	99
17) 2-Methylphenol	7.85	107	320513	43.610	ng	98
18) Hexachloroethane	8.44	117	142135	44.248	ng	98
19) n-Nitroso-di-n-propylamine	8.20	70	334707	45.489	ng	97
20) 3+4-Methylphenols	8.17	107	443311	44.255	ng	97
22) Acetophenone	8.21	105	568281	42.953	ng	# 95
24) Nitrobenzene	8.58	77	465185	42.405	ng	99
25) Isophorone	9.10	82	859727	43.670	ng	99
26) 2-Nitrophenol	9.28	139	188406	43.397	ng	94
27) 2,4-Dimethylphenol	9.36	122	292903	42.736	ng	95
28) bis(2-Chloroethoxy)methane	9.59	93	482058	43.159	ng	100
29) 2,4-Dichlorophenol	9.82	162	323744	43.052	ng	99
30) 1,2,4-Trichlorobenzene	10.02	180	353557	42.877	ng	100
31) Naphthalene	10.20	128	1096424	42.286	ng	99
32) Benzoic acid	9.55	122	228100	42.099	ng	91
33) 4-Chloroaniline	10.32	127	473369	41.858	ng	98
34) Hexachlorobutadiene	10.49	225	230984	44.371	ng	98
35) Caprolactam	11.12	113	115209	43.608	ng	93
36) 4-Chloro-3-methylphenol	11.47	107	396386	43.259	ng	98
37) 2-Methylnaphthalene	11.82	142	796730	43.120	ng	99
38) 1-Methylnaphthalene	12.05	142	751305	42.924	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	407961	43.002	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
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 SSTDC0040

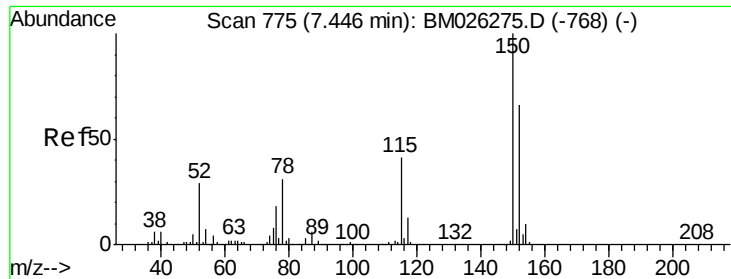
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	207633	37.139	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	277897	43.277	ng	99
44) 2,4,5-Trichlorophenol	12.53	196	320717	43.028	ng	98
46) 1,1'-Biphenyl	12.87	154	988282	42.296	ng	100
47) 2-Chloronaphthalene	12.90	162	807150	42.529	ng	98
48) 2-Nitroaniline	13.13	65	323663	43.031	ng	99
49) Acenaphthylene	13.76	152	1289401	42.477	ng	99
50) Dimethylphthalate	13.53	163	1050676	43.101	ng	99
51) 2,6-Dinitrotoluene	13.64	165	229343	42.875	ng	95
52) Acenaphthene	14.11	154	773472	42.444	ng	99
53) 3-Nitroaniline	13.97	138	244687	41.079	ng	98
54) 2,4-Dinitrophenol	14.19	184	133304	41.004	ng	96
55) Dibenzofuran	14.45	168	1238842	42.192	ng	100
56) 4-Nitrophenol	14.30	139	180458	38.203	ng	93
57) 2,4-Dinitrotoluene	14.44	165	323829	43.540	ng	93
58) Fluorene	15.10	166	1026708	43.050	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	269863	42.329	ng	99
60) Diethylphthalate	14.90	149	1075201	43.304	ng	100
61) 4-Chlorophenyl-phenylether	15.11	204	550967	43.554	ng	100
62) 4-Nitroaniline	15.14	138	245324	38.619	ng	95
63) Azobenzene	15.40	77	1185798	43.650	ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	186900	43.374	ng	91
66) n-Nitrosodiphenylamine	15.33	169	883249	43.026	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	338373	43.377	ng	98
68) Hexachlorobenzene	16.12	284	354533	43.555	ng	99
69) Atrazine	16.30	200	267383	43.599	ng	99
70) Pentachlorophenol	16.46	266	201881	41.185	ng	98
71) Phenanthrene	16.84	178	1580052	42.818	ng	100
72) Anthracene	16.93	178	1583431	42.994	ng	100
73) Carbazole	17.22	167	1465714	41.967	ng	100
74) Di-n-butylphthalate	17.80	149	1869363	45.387	ng	99
75) Fluoranthene	18.87	202	1797199	42.480	ng	99
77) Benzidine	19.07	184	525452	40.369	ng	100
78) Pyrene	19.24	202	1848036	44.635	ng	100
80) Butylbenzylphthalate	20.17	149	776766	46.393	ng	98
81) Benzo(a)anthracene	21.00	228	1595124	42.409	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	507746	43.632	ng	99
83) Chrysene	21.06	228	1528816	42.652	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	1124954	47.121	ng	98
85) Di-n-octyl phthalate	21.81	149	1681405	45.655	ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1317296	44.861	ng	99
88) Benzo(b)fluoranthene	22.50	252	1324019	43.359	ng	99
89) Benzo(k)fluoranthene	22.53	252	1295514	43.669	ng	100
90) Benzo(a)pyrene	23.02	252	1176206	43.369	ng	99
91) Dibenzo(a,h)anthracene	25.16	278	1099101	44.835	ng	99
92) Benzo(g,h,i)perylene	25.76	276	1057822	45.346	ng	99

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



#1

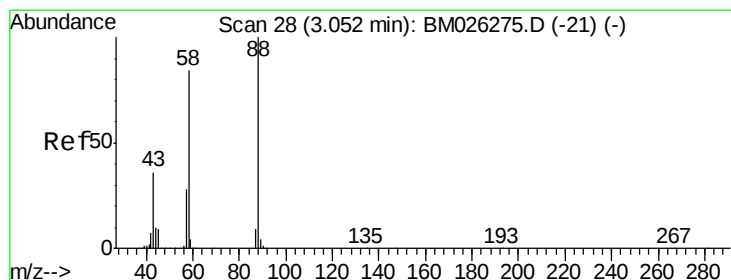
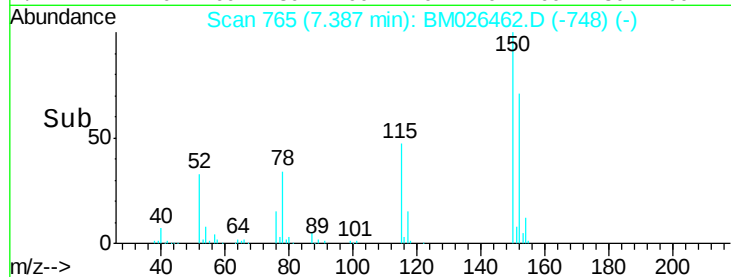
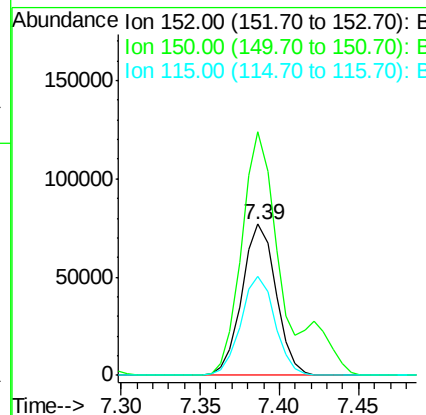
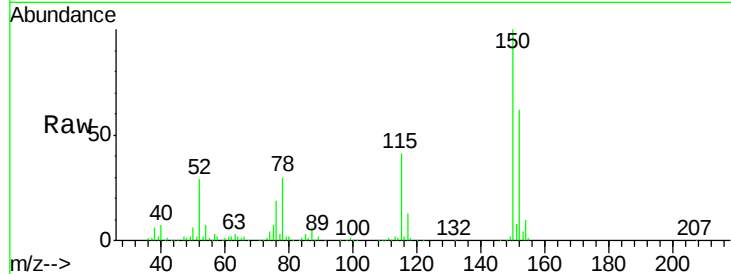
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	127.8	191.6
115	65.7	51.5	77.3

Manual Integrations
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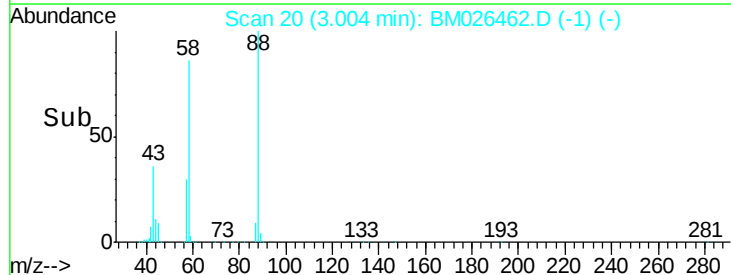
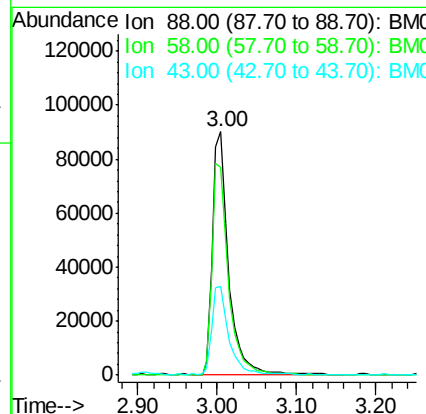
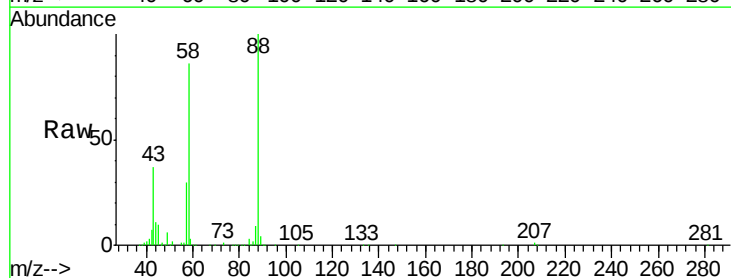
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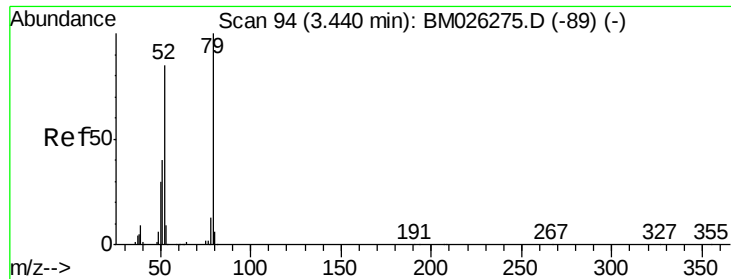


#2

1,4-Dioxane
Concen: 42.669 ng
RT: 3.00 min Scan# 20
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	67.7	101.5
43	38.3	28.0	42.0





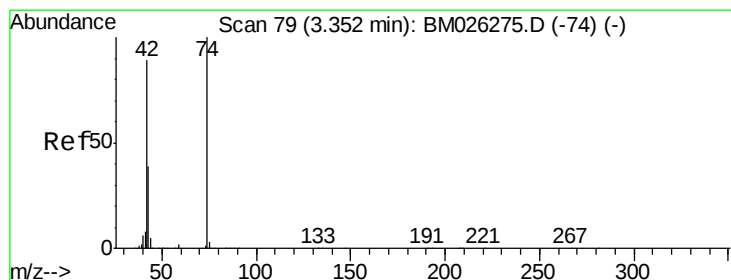
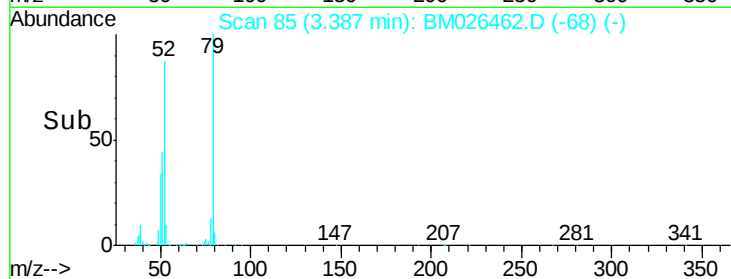
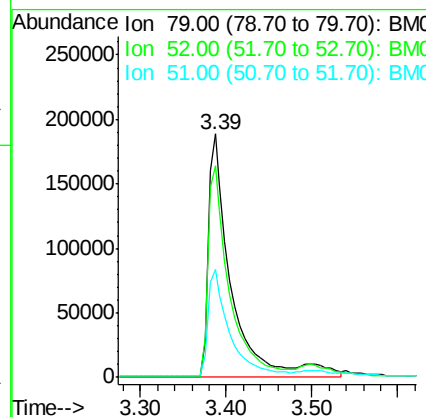
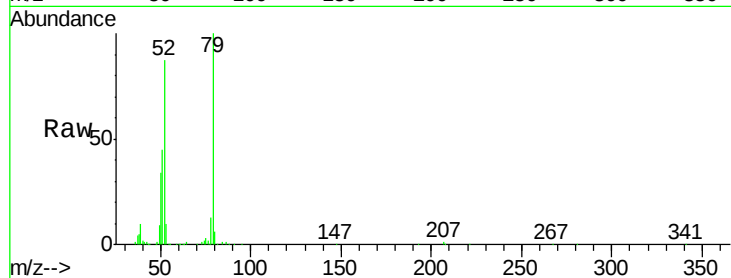
#3
 Pvridine
 Concen: 41.780 ng/ml
 RT: 3.39 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.8	67.4	101.2
51	44.5	33.0	49.6

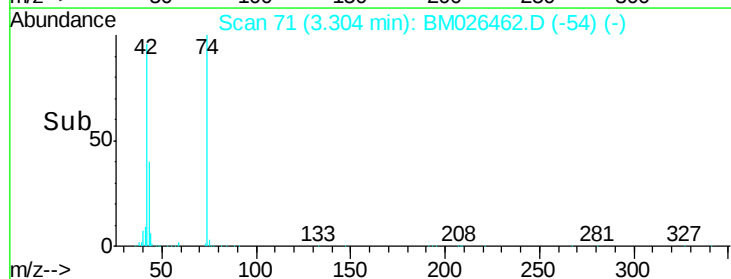
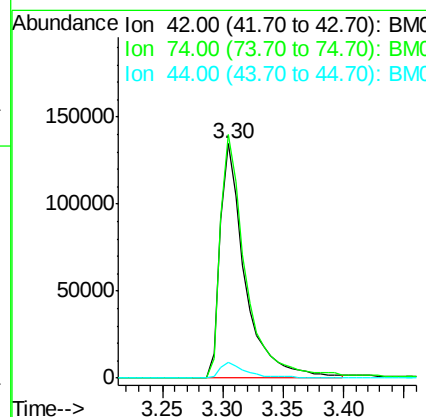
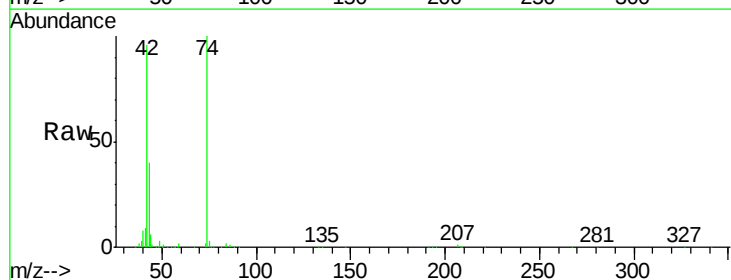
Manual Integrations
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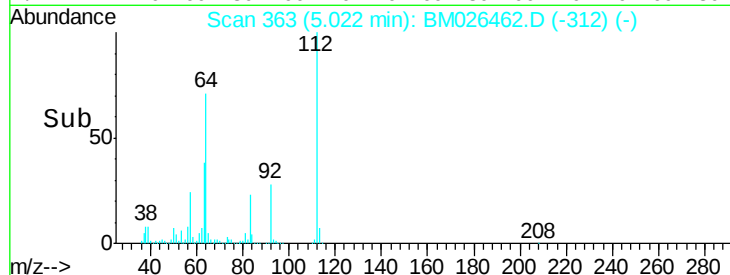
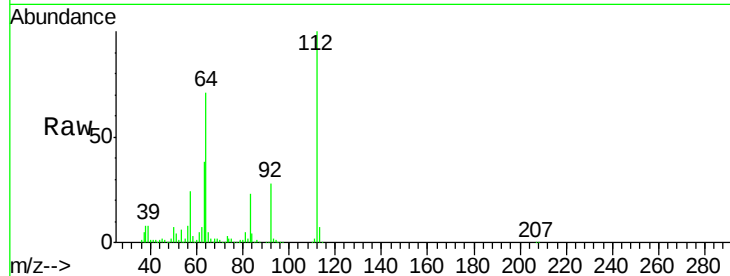
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#4
 n-Nitrosodimethylamine
 Concen: 45.055 ng/ml
 RT: 3.30 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.9	95.4	143.2
44	6.6	5.9	8.9





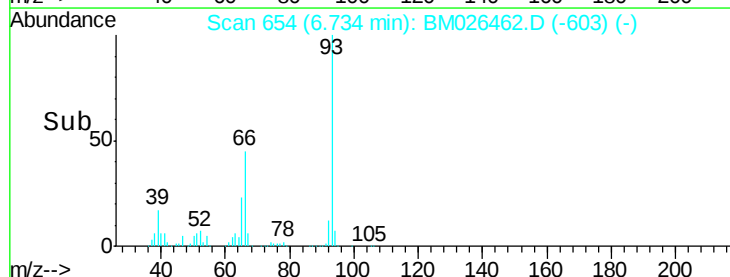
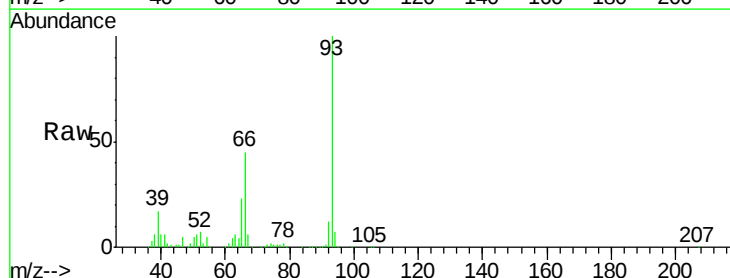
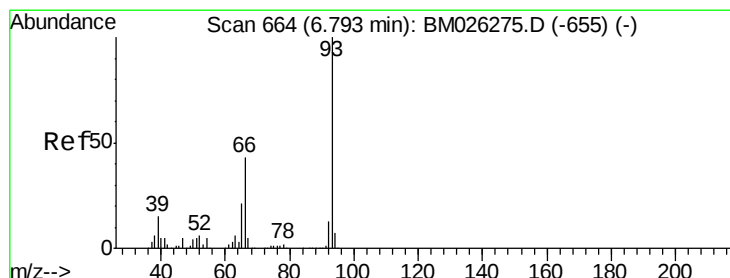
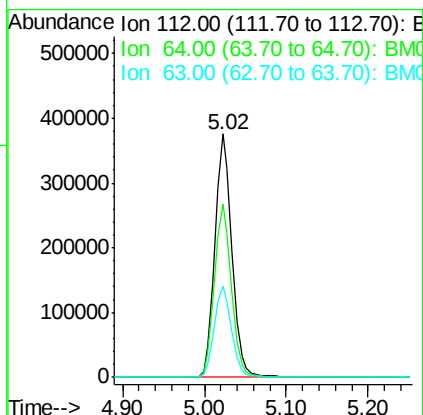
#5
2-Fluorophenol
Concen: 83.847 ng
RT: 5.02 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tot Ion	Ratio	Lower	Upper
112	100		
64	71.3	56.0	84.0
63	37.6	29.0	43.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

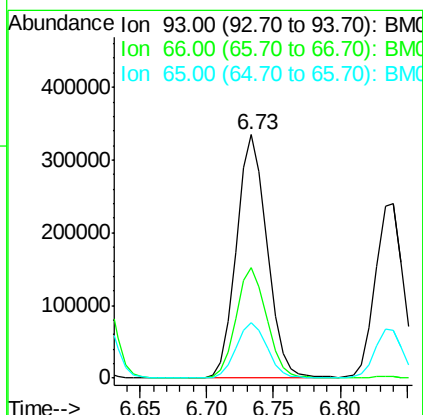
Manual Integrations
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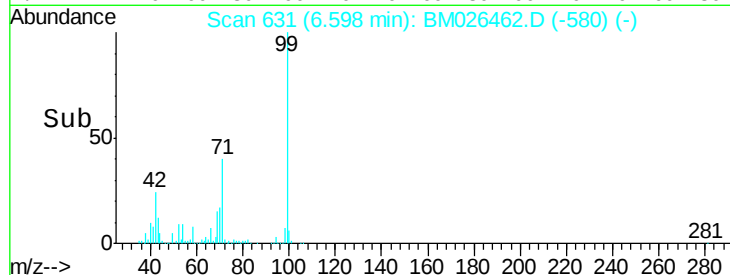
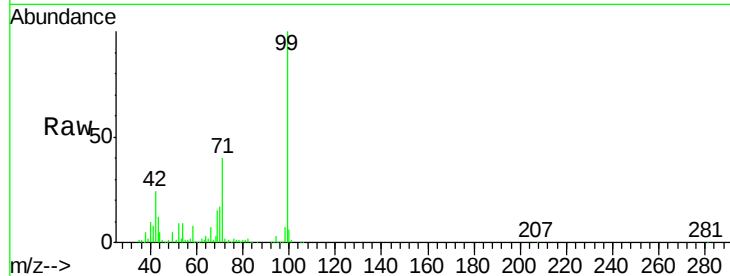
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#6
Aniline
Concen: 43.101 ng
RT: 6.73 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
93	100		
66	45.2	34.1	51.1
65	22.7	17.5	26.3





#7

Phenol-d6

Concen: 86.567 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tot Ion:	99	Resp:	817397
Ion Ratio	Lower	Upper	
99	100		
42	23.7	17.8	26.6
71	39.8	31.0	46.4

Instrument :

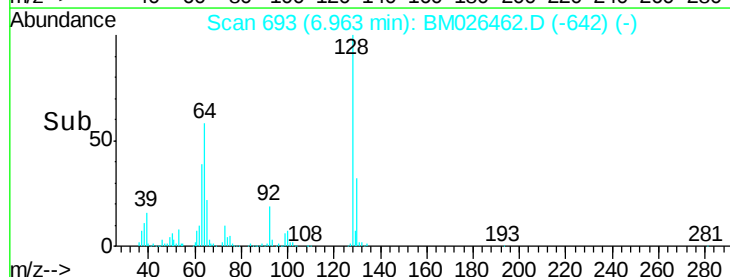
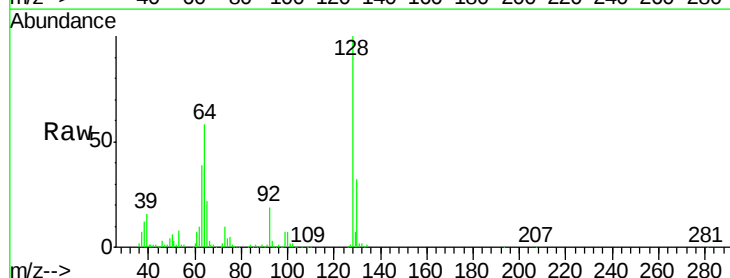
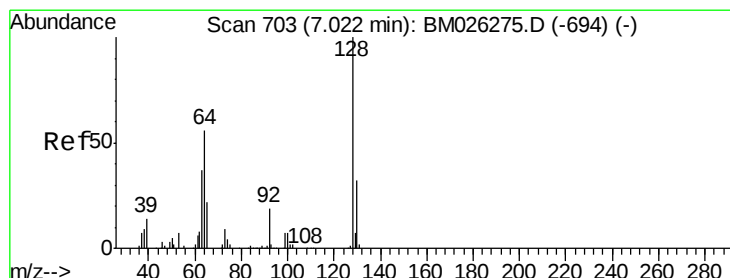
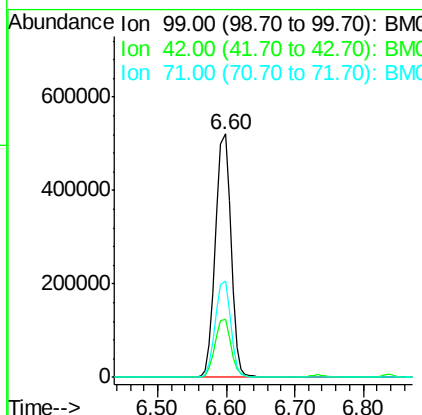
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.321 ng

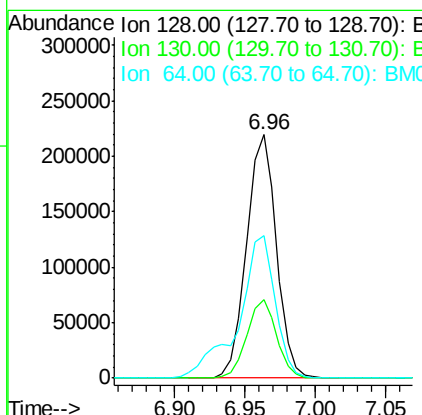
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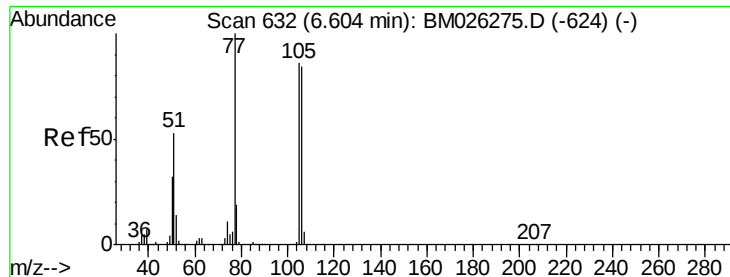
Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tgt Ion:	128	Resp:	325829
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.3	52.3
64	58.4	36.4	76.4





#9

Benzaldehyde

Concen: 33.695 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

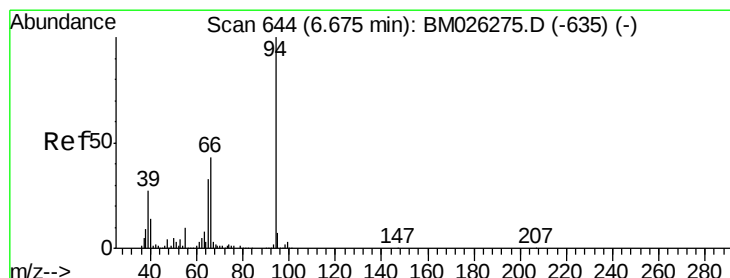
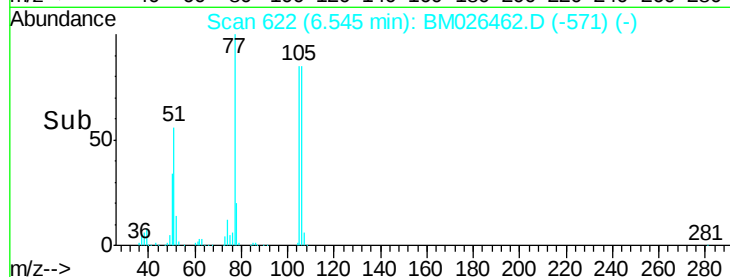
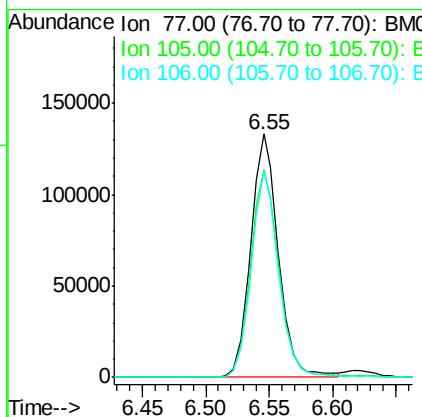
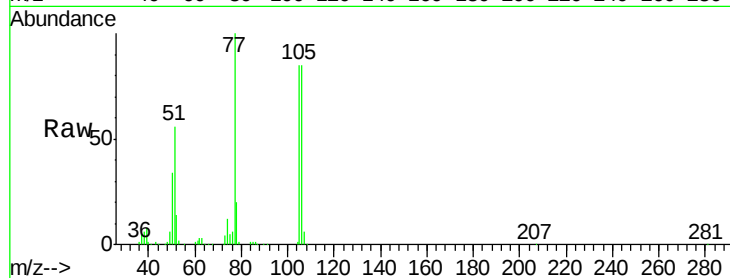
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	202872
Ion Ratio	Lower	Upper	
77	100		
105	85.1	71.5	111.5
106	85.0	64.7	104.7

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#10

Phenol

Concen: 42.954 ng

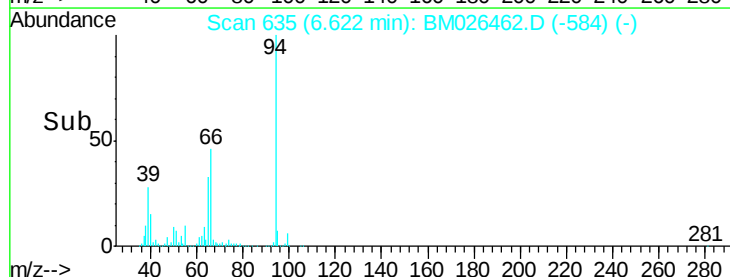
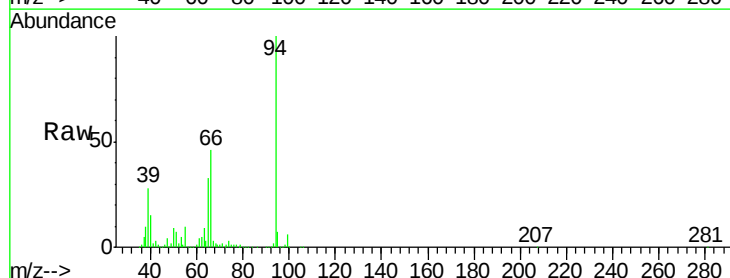
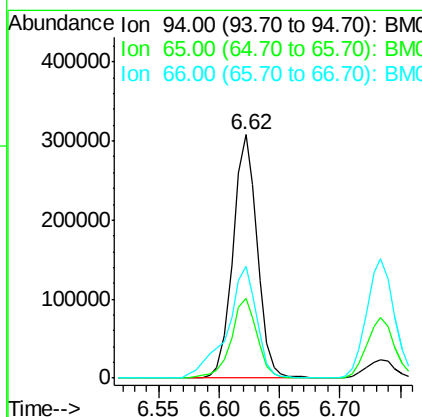
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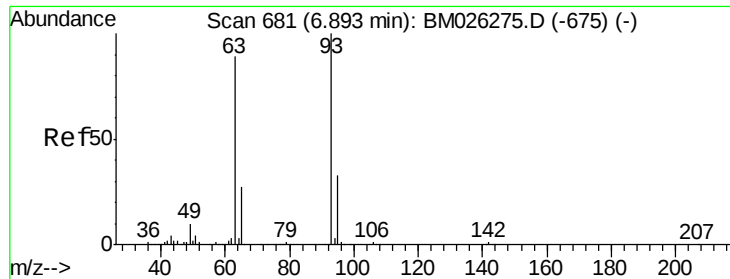
Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tgt Ion:	94	Resp:	431930
Ion Ratio	Lower	Upper	
94	100		
65	32.7	11.4	51.4
66	45.9	21.7	61.7





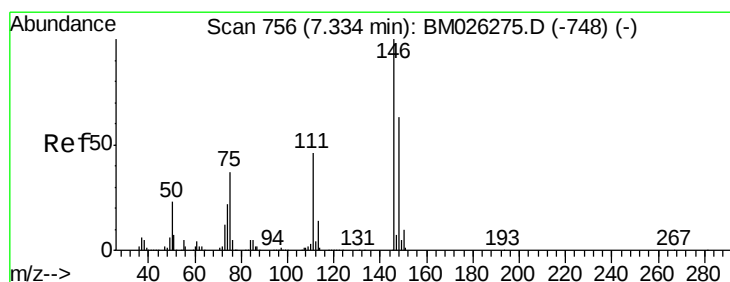
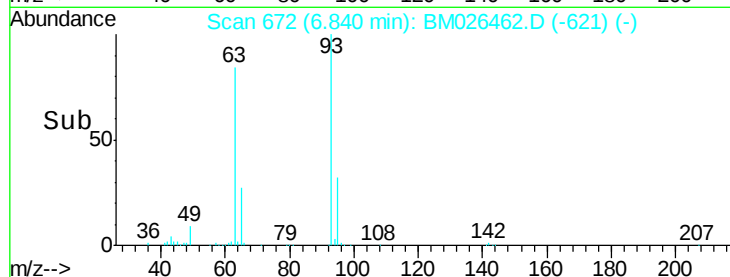
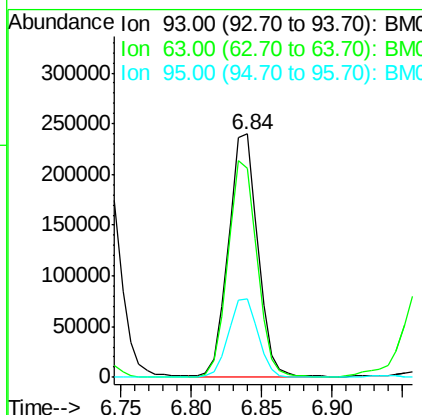
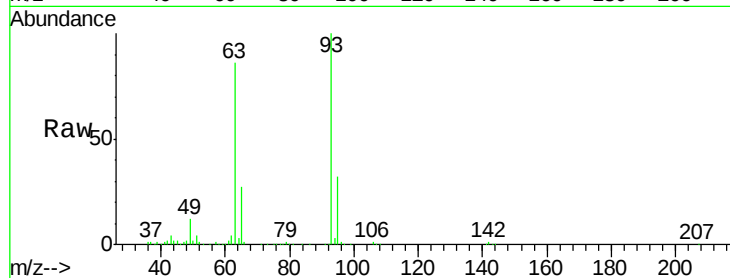
#11
bis(2-Chloroethyl)ether
Concen: 42.760 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.9	66.7	106.7
95	32.1	14.5	54.5

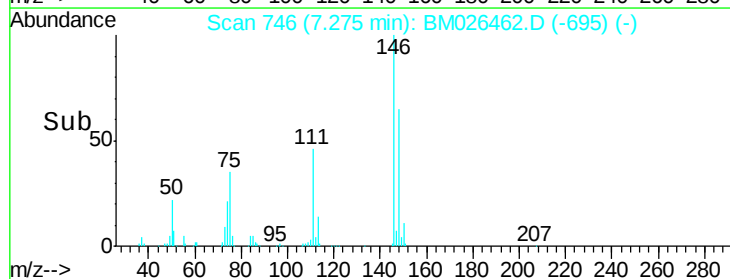
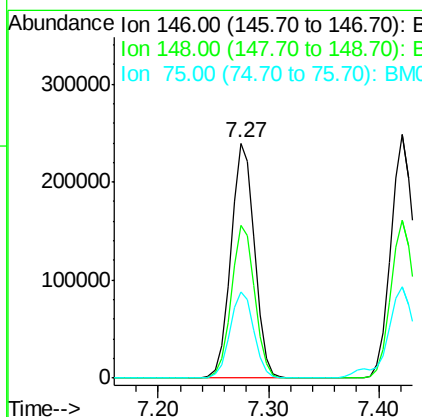
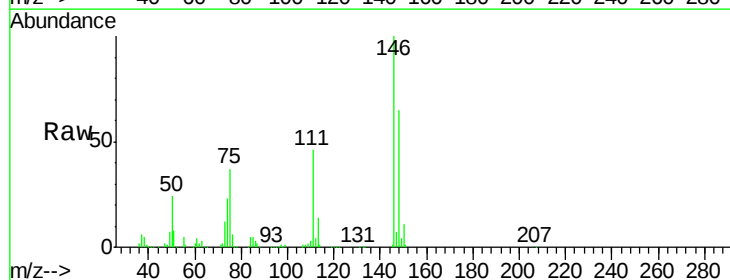
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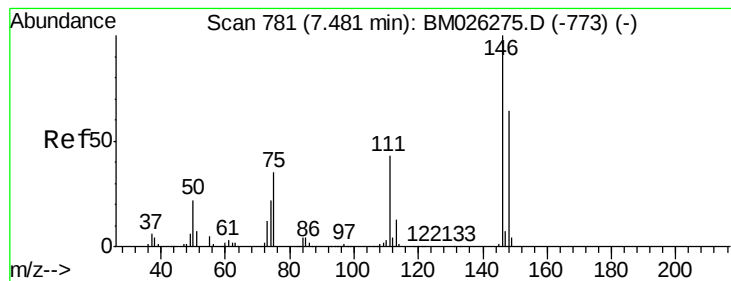
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.984 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.3	75.5
75	36.9	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 42.619 ng

RT: 7.42 min Scan# 771

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

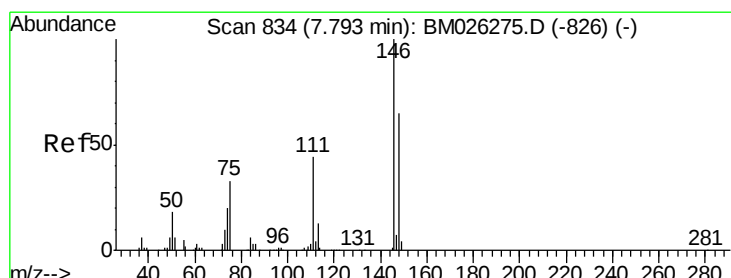
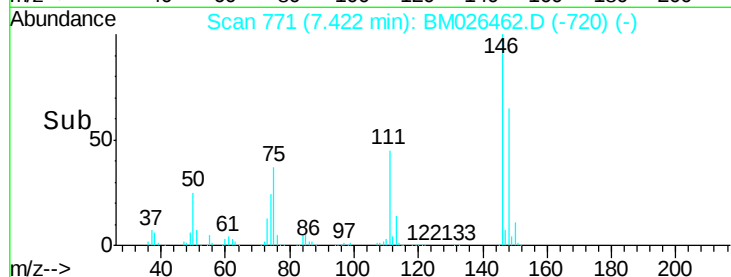
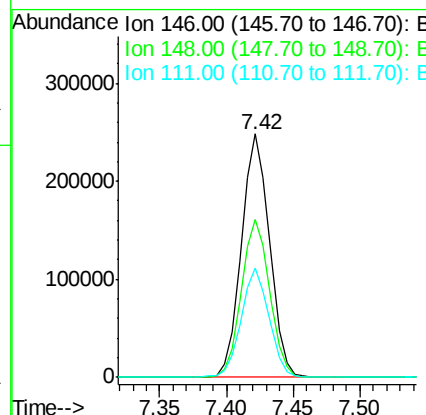
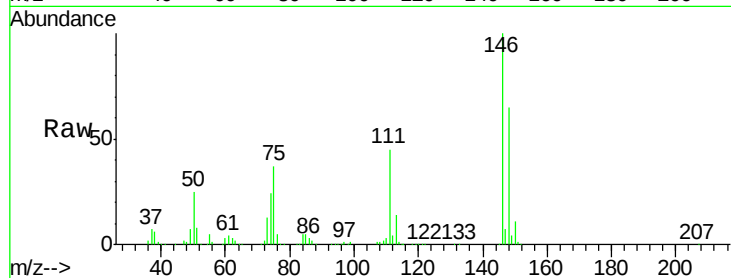
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	361489
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.2
111	44.6	34.9	52.3

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#14

1,2-Dichlorobenzene

Concen: 43.655 ng

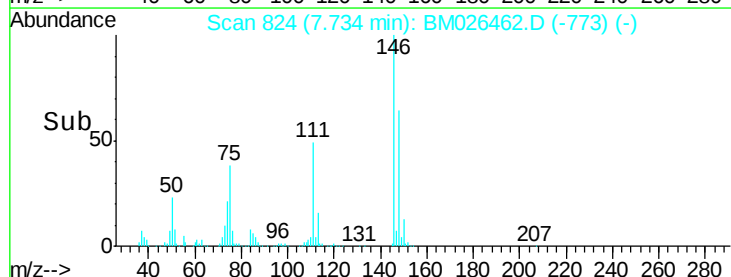
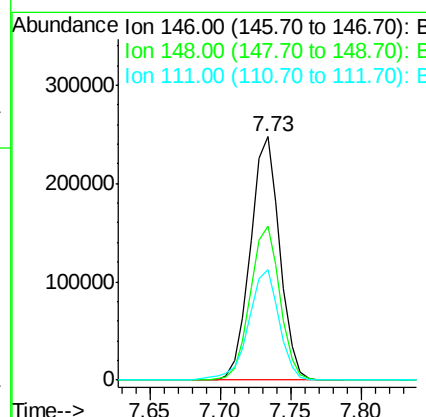
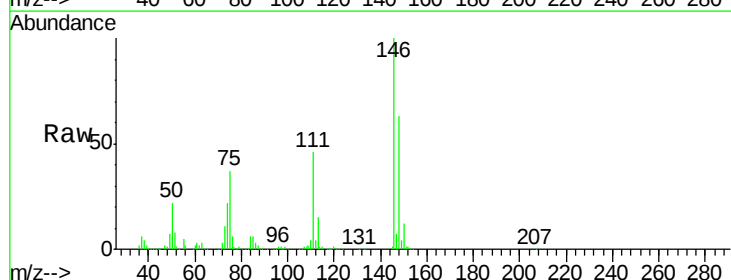
RT: 7.73 min Scan# 824

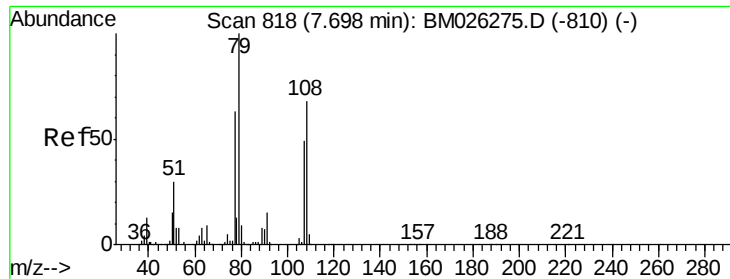
Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tgt Ion:	146	Resp:	361701
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	45.6	35.4	53.0





#15

Benzyl Alcohol

Concen: 44.048 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

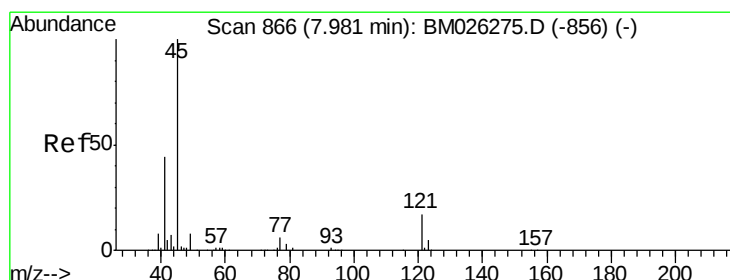
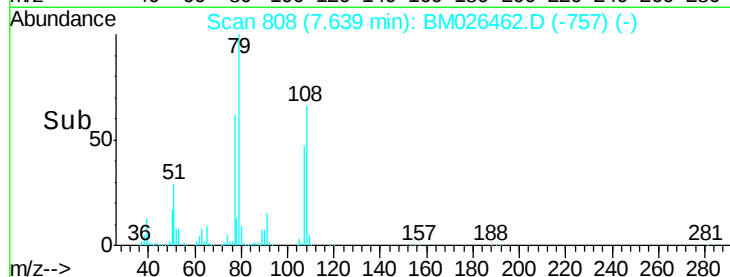
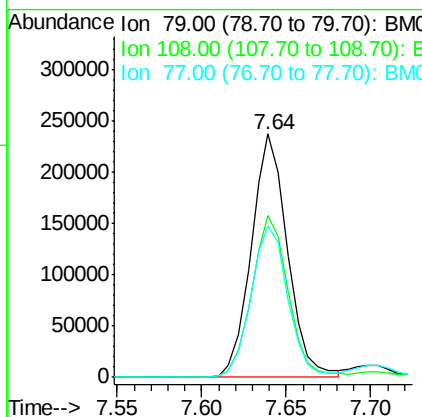
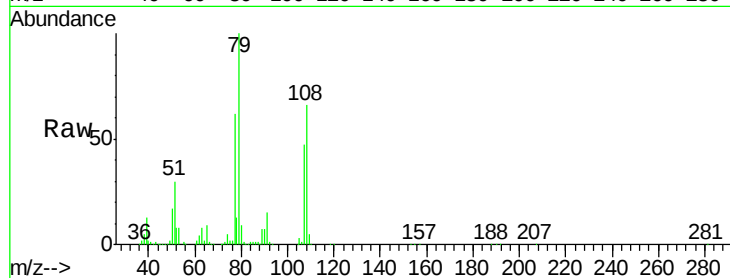
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	353185
Ion Ratio	Lower	Upper	
79	100		
108	66.4	54.6	82.0
77	62.1	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.628 ng

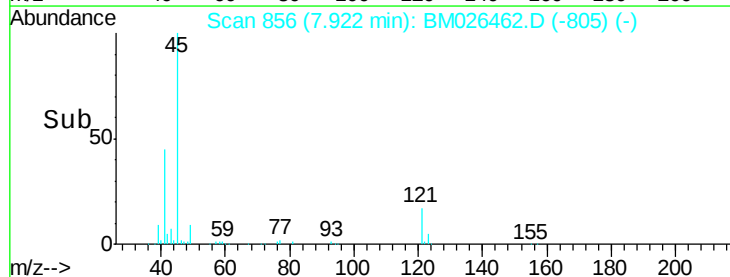
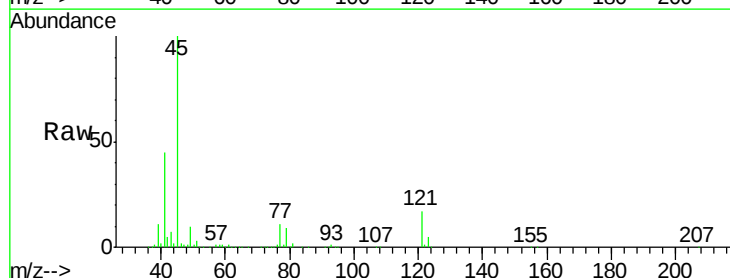
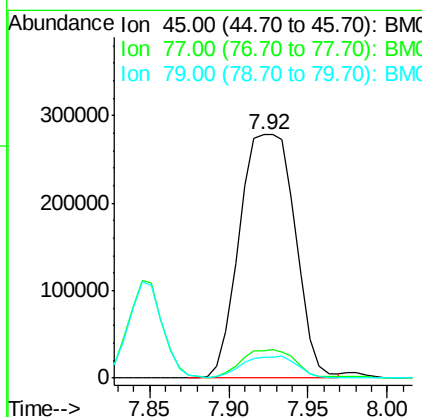
RT: 7.92 min Scan# 856

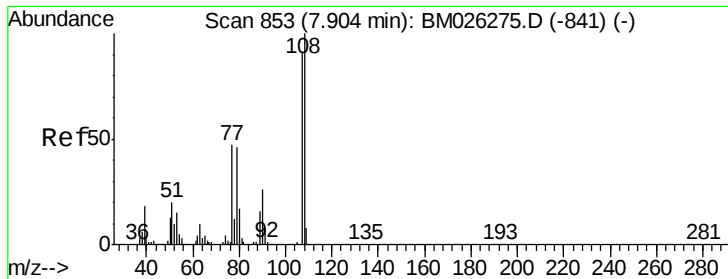
Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tgt Ion	45	Resp	675065
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	31.8
79	8.8	0.0	28.9





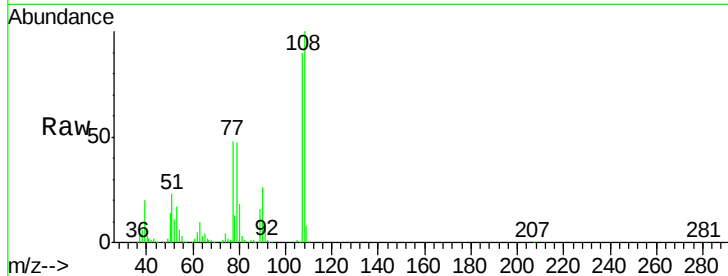
#17
2-Methylphenol
Concen: 43.610 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

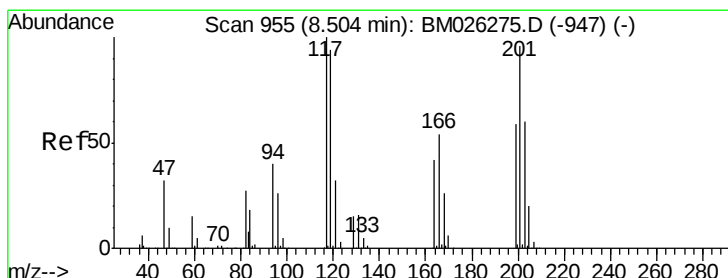
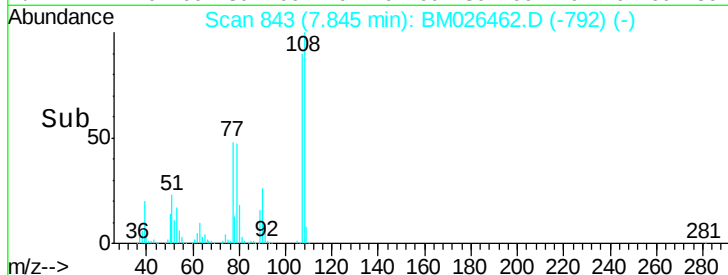
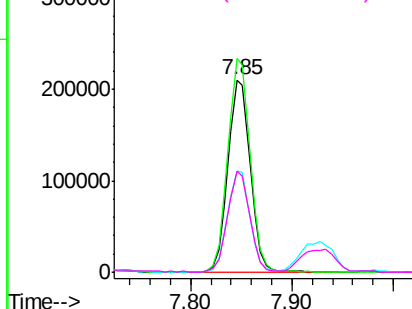
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	88.5	132.7	
77	52.8	40.6	60.8	
79	52.6	39.6	59.4	

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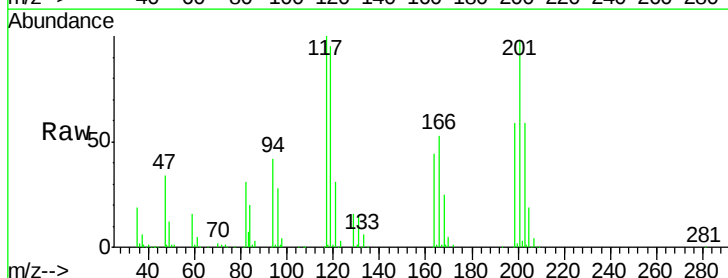


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

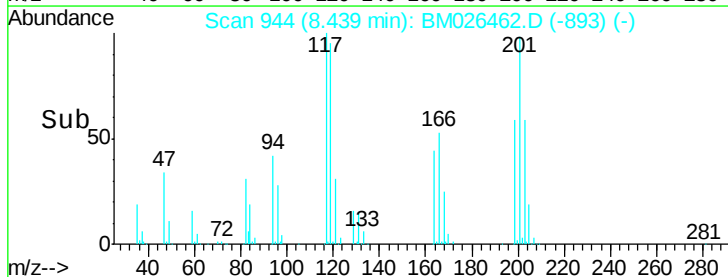
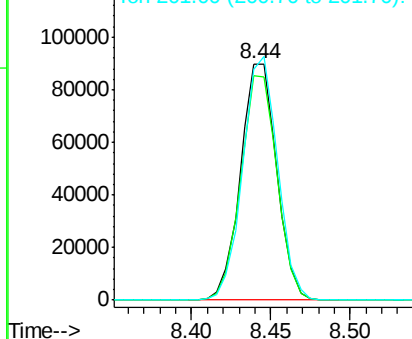


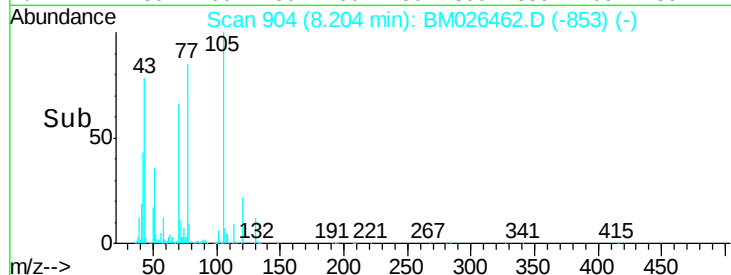
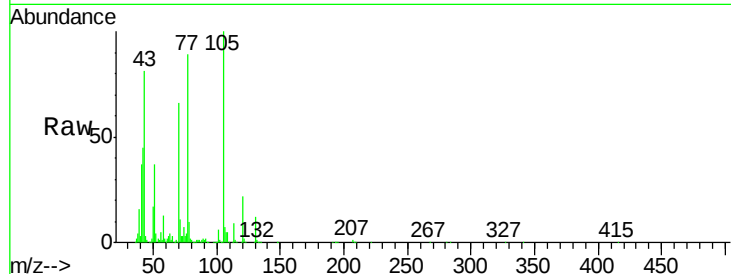
#18
Hexachloroethane
Concen: 44.248 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	77.8	116.6	
201	97.6	79.9	119.9	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





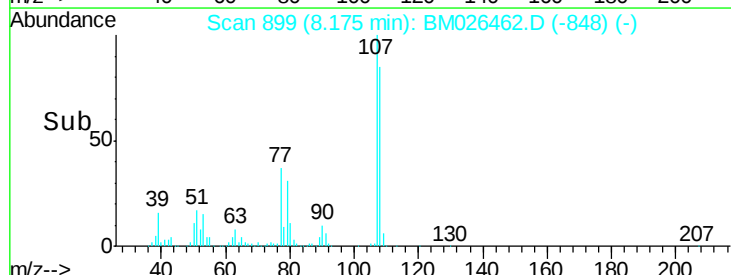
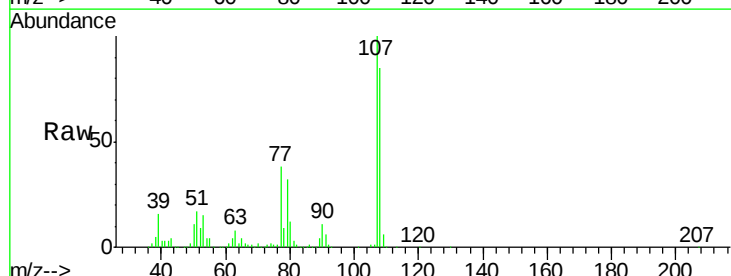
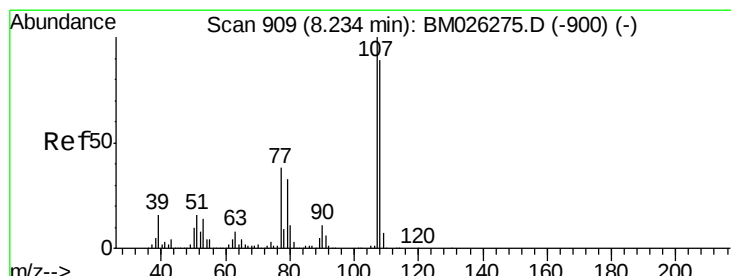
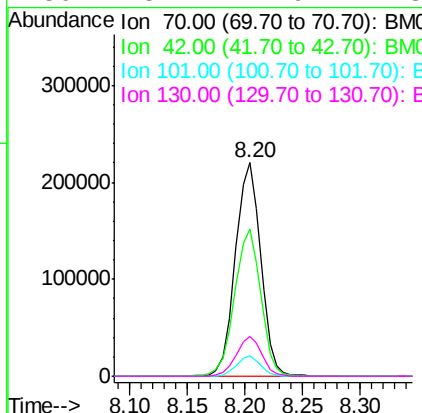
#19
n-Nitroso-di-n-propylamine
Concen: 45.489 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.9	52.2	78.4	
101	9.4	7.0	10.6	
130	18.4	14.9	22.3	

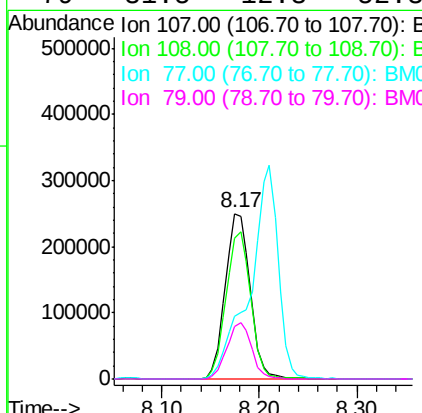
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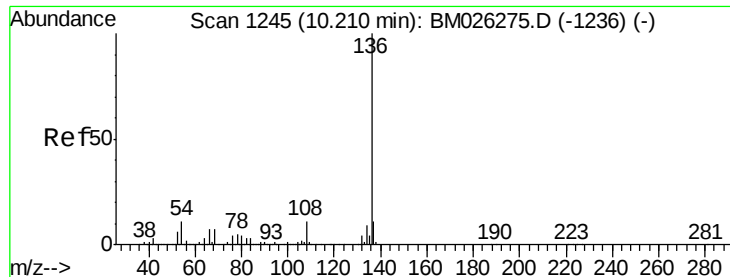
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#20
3+4-Methylphenols
Concen: 44.255 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	70.4	110.4	
77	37.9	17.3	57.3	
79	31.5	12.3	52.3	





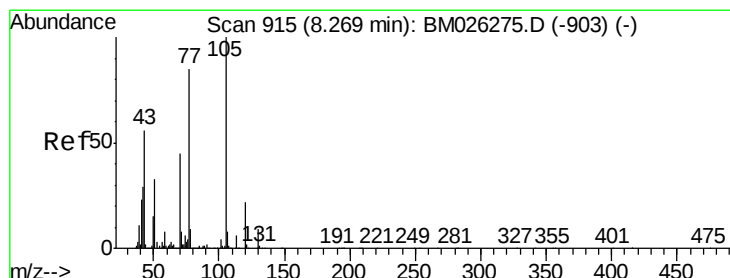
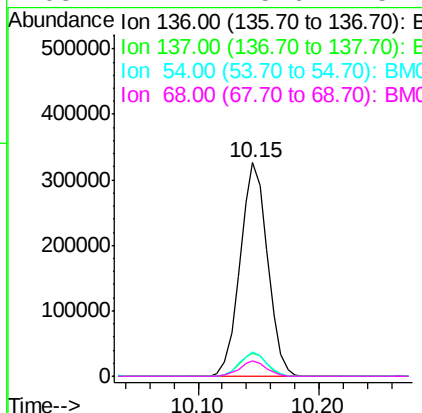
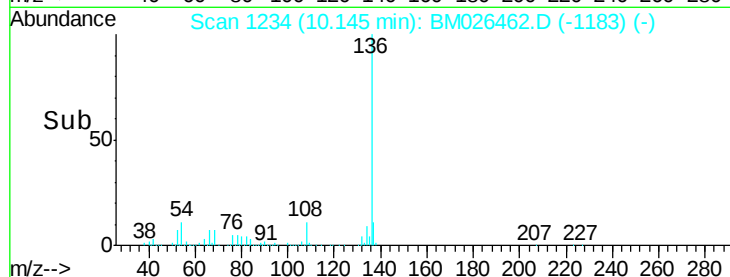
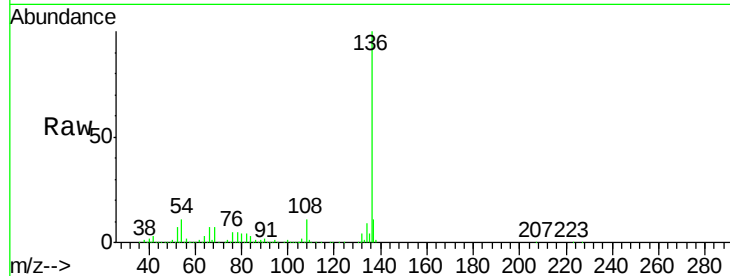
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	11.4	9.0	13.6	
68	7.1	5.6	8.4	

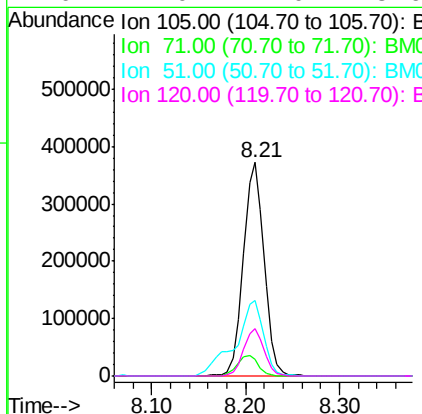
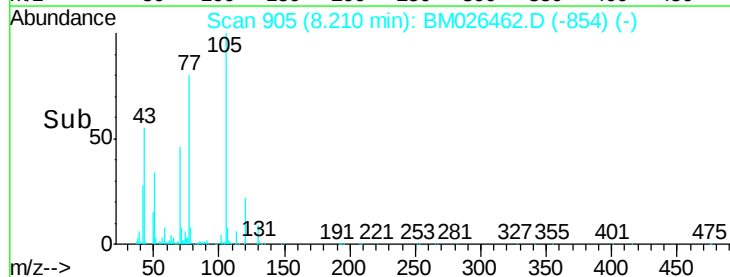
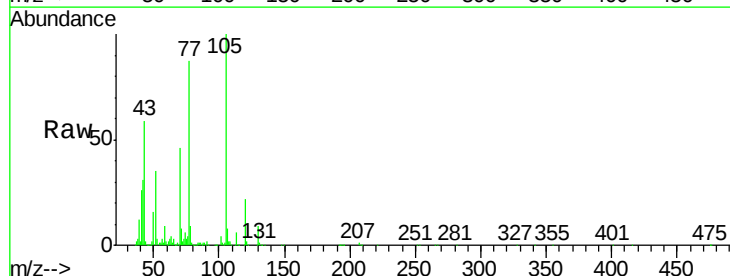
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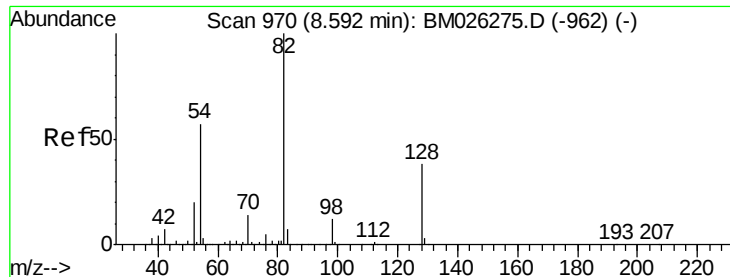
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#22
Acetophenone
Concen: 42.953 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.7	4.5	6.7#	
51	35.3	25.2	37.8	
120	22.0	17.0	25.6	





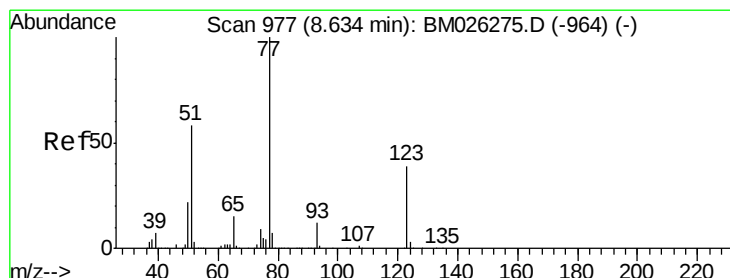
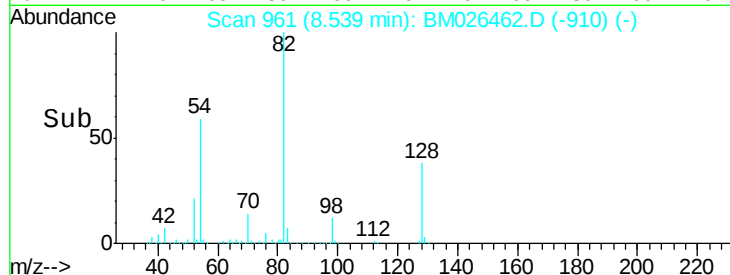
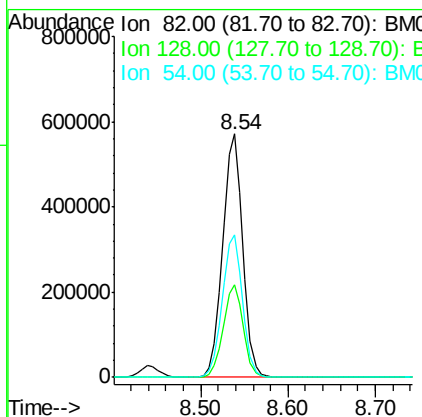
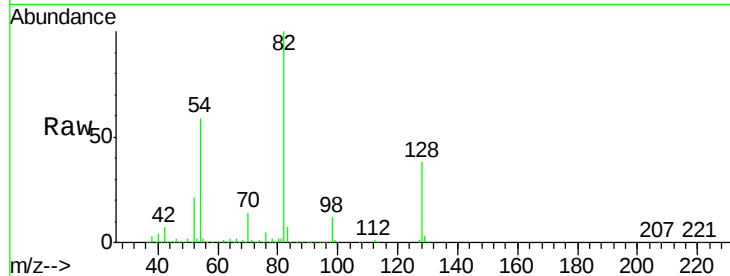
#23
 Nitrobenzene-d5
 Concen: 86.177 ng
 RT: 8.54 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	903068		
128	38.0		31.0	46.6
54	58.6		45.4	68.2

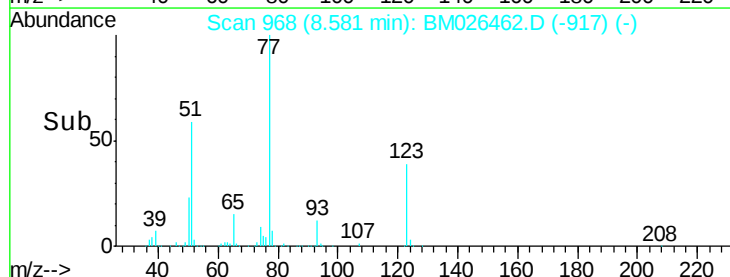
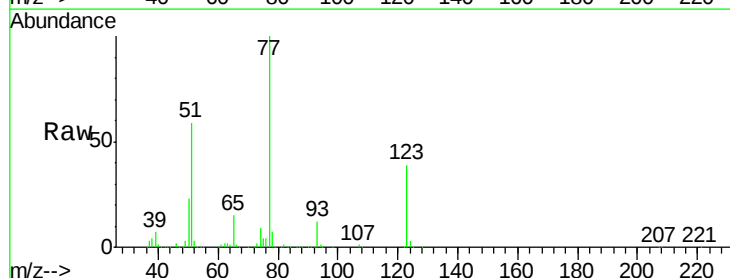
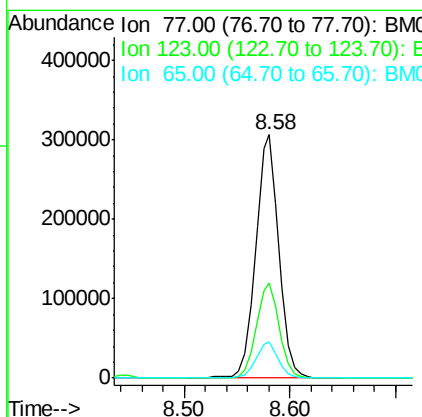
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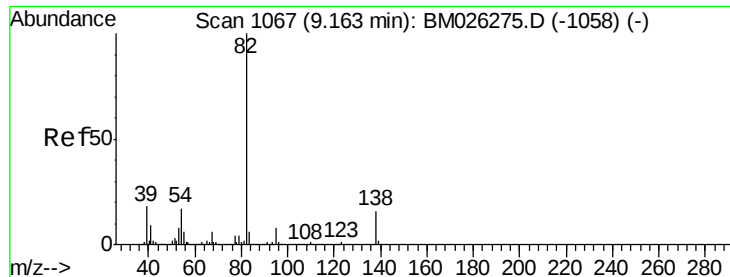
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#24
 Nitrobenzene
 Concen: 42.405 ng
 RT: 8.58 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	465185		
123	39.2		32.0	48.0
65	14.9		11.8	17.8





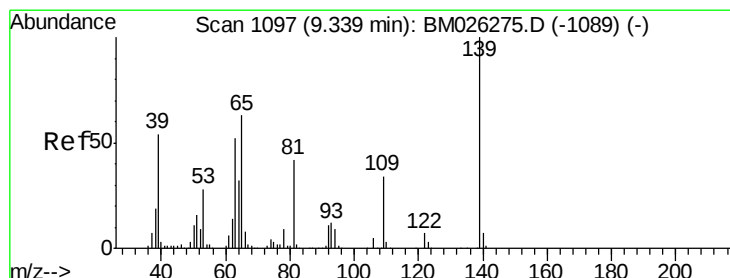
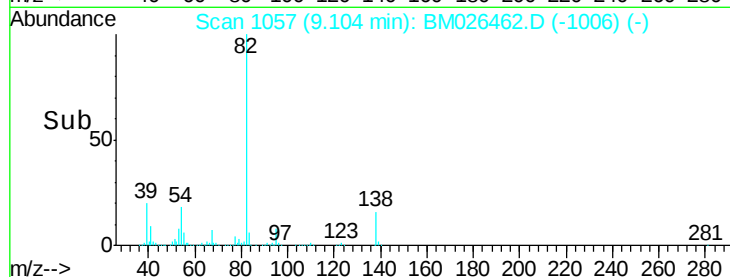
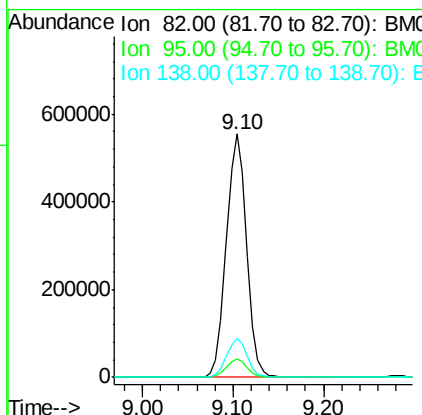
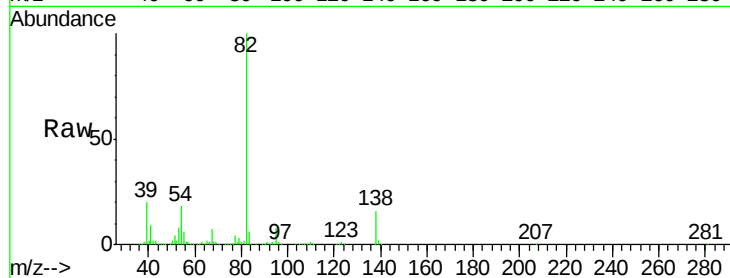
#25
Isophorone
Concen: 43.670 ng
RT: 9.10 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	859727		
95	7.8		6.0	9.0
138	15.7		12.7	19.1

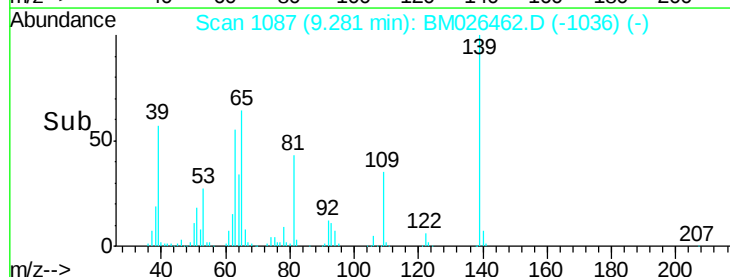
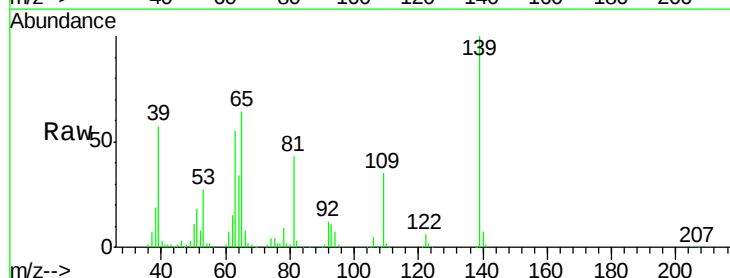
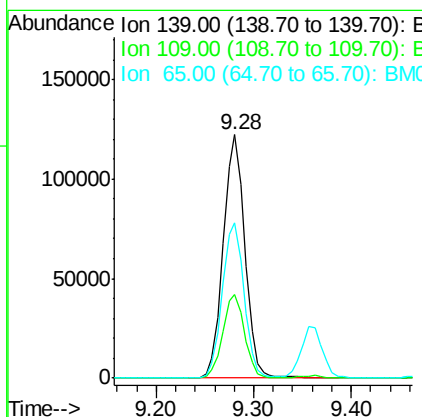
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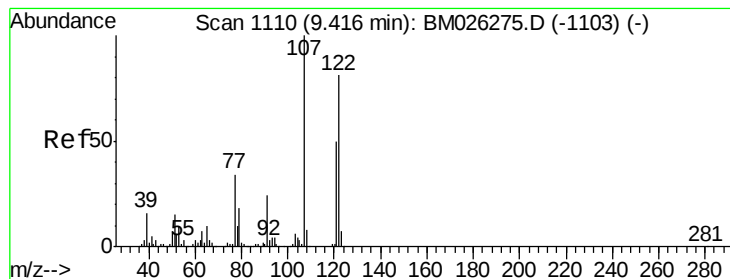
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#26
2-Nitrophenol
Concen: 43.397 ng
RT: 9.28 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	188406		
109	34.6		25.2	37.8
65	63.8		47.1	70.7





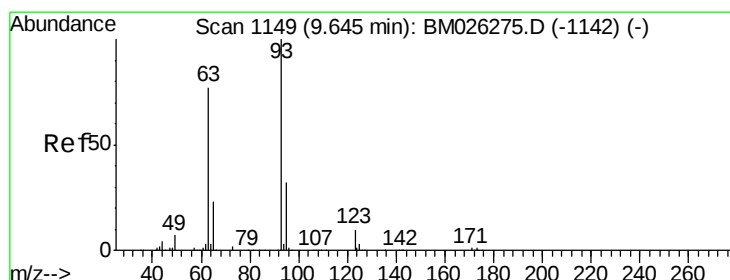
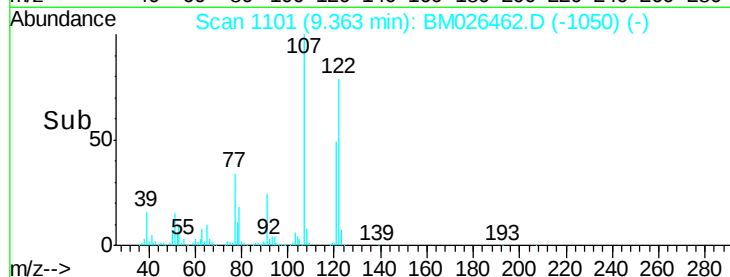
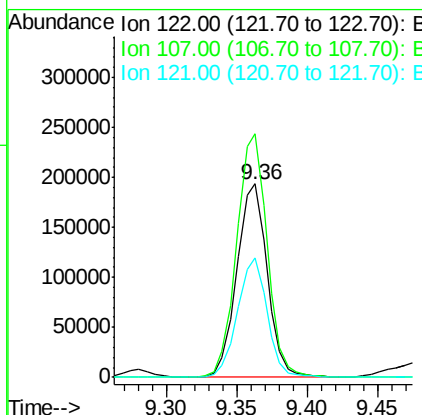
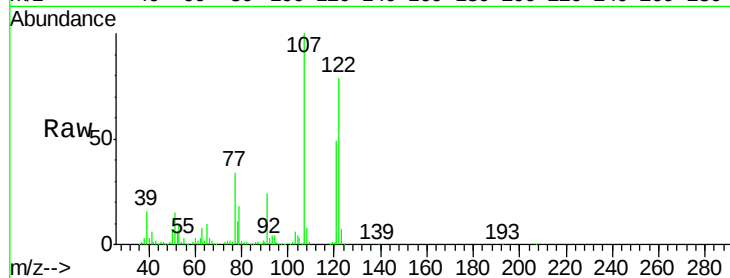
#27
 2,4-Dimethylphenol
 Concen: 42.736 ng
 RT: 9.36 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.0	96.1	144.1
121	61.6	46.0	69.0

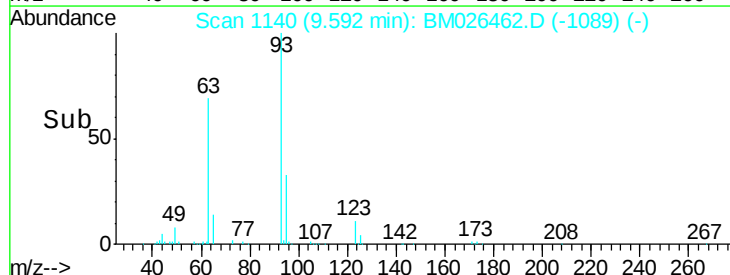
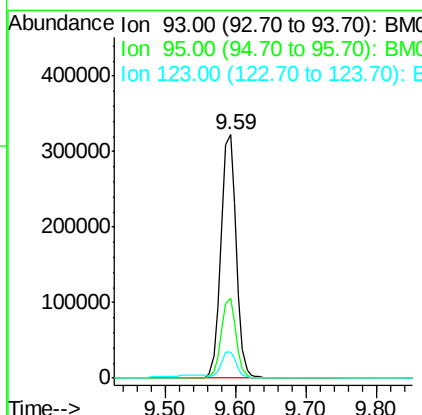
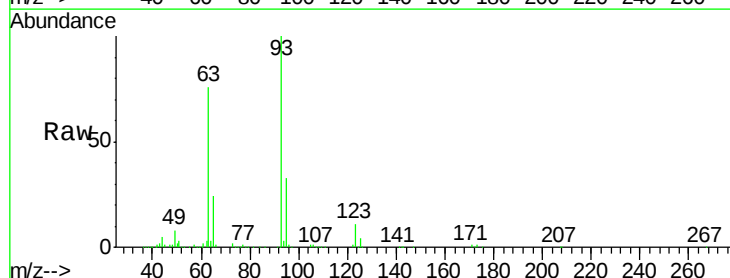
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.159 ng
 RT: 9.59 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.9	38.9
123	10.9	8.9	13.3





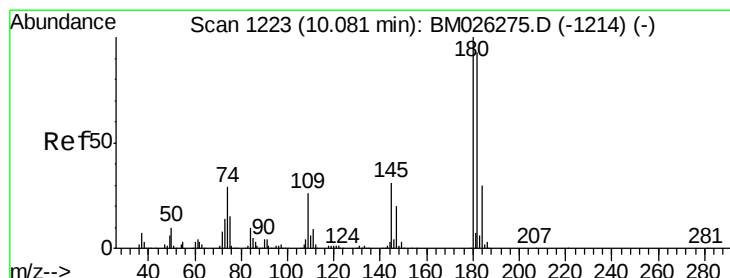
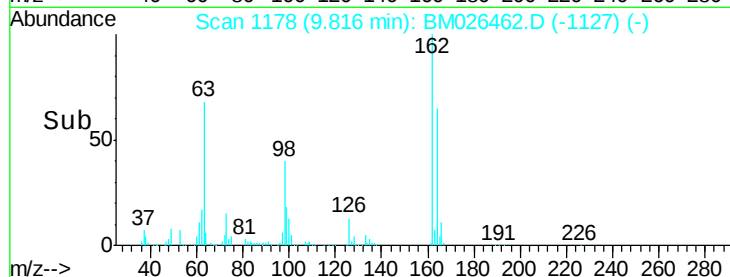
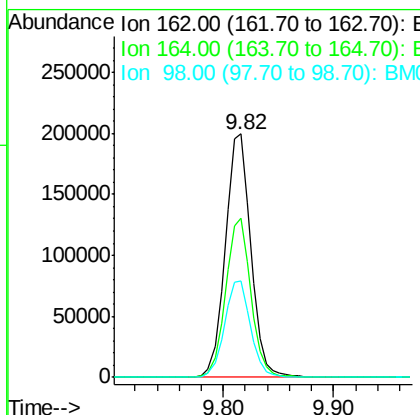
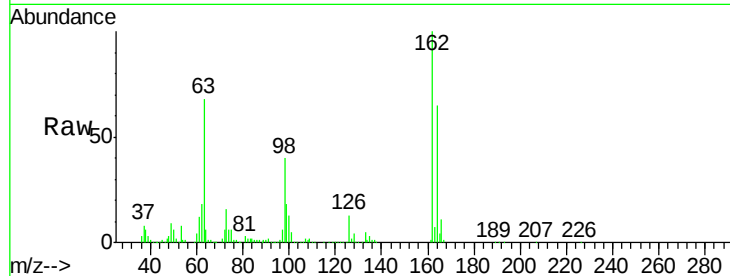
#29
 2,4-Dichlorophenol
 Concen: 43.052 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	323744		
164	65.4	46.2	86.2	
98	39.7	19.0	59.0	

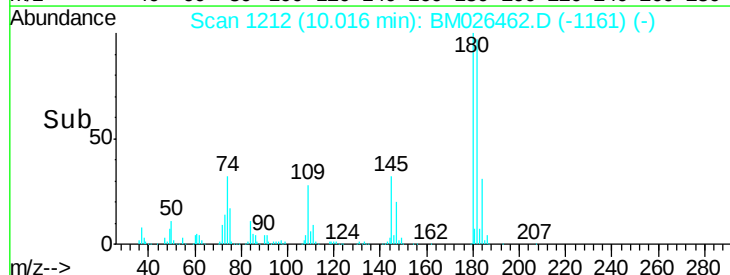
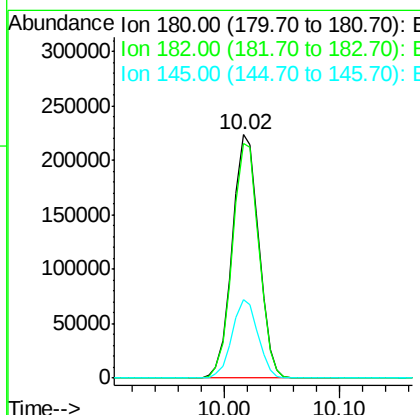
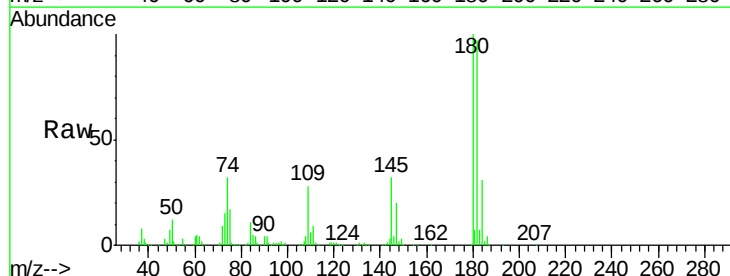
Manual Integrations
 APPROVED

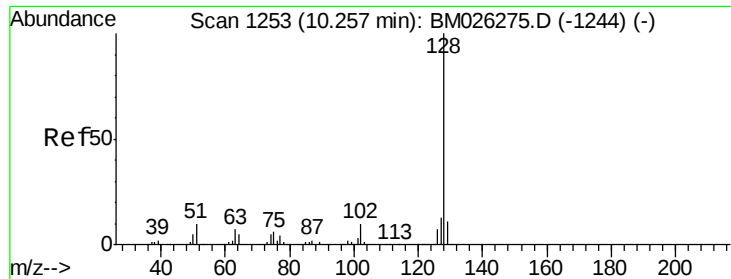
mohammad
 6/22/2020 3:23:07 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.877 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	353557		
182	96.6	77.3	115.9	
145	32.3	26.6	40.0	





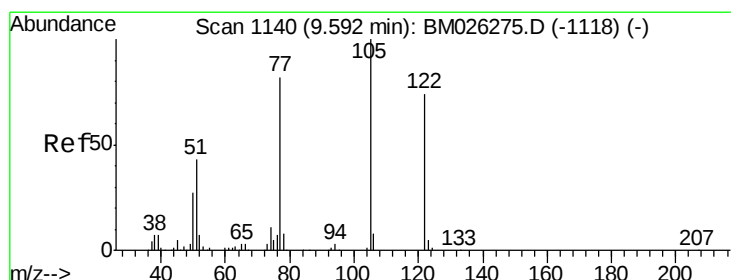
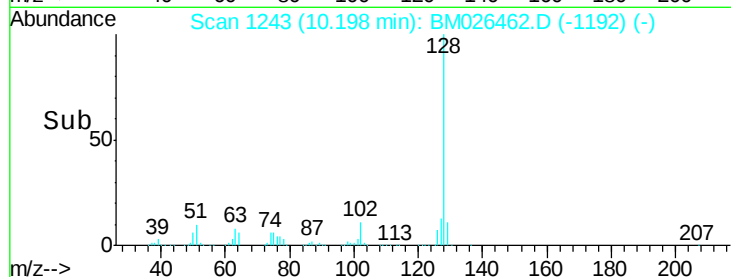
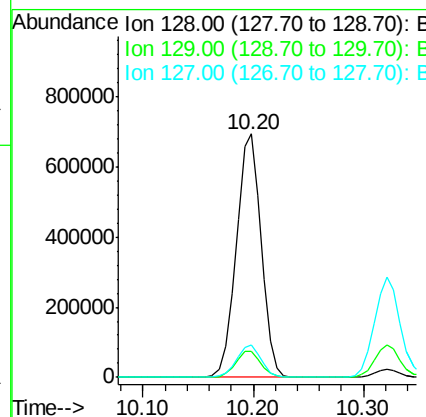
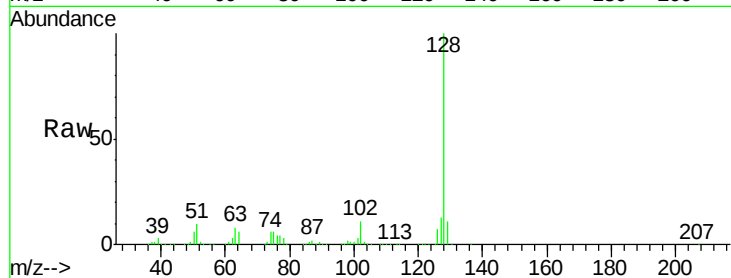
#31
Naphthalene
Concen: 42.286 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.1	10.2	15.4

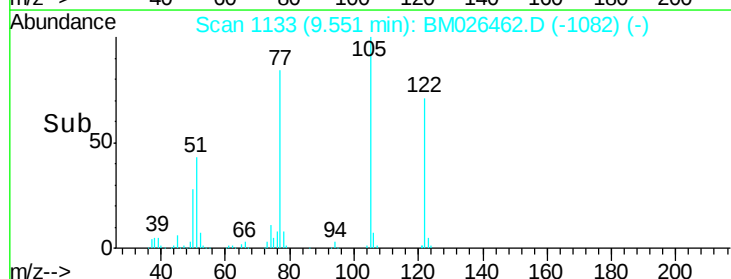
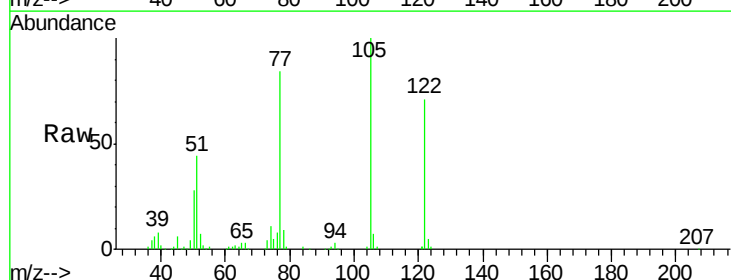
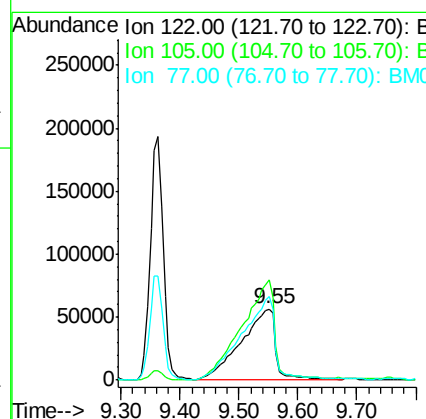
Manual Integrations
APPROVED

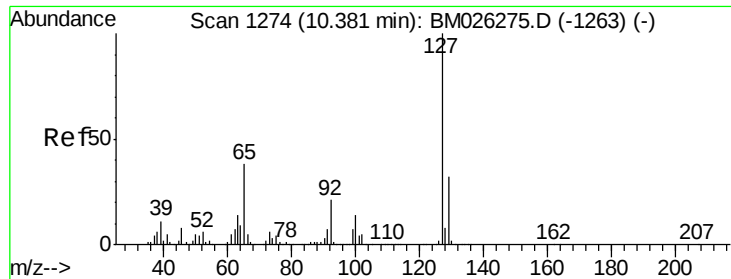
mohammad
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#32
Benzoic acid
Concen: 42.099 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.5	108.9	148.9
77	117.7	90.1	130.1





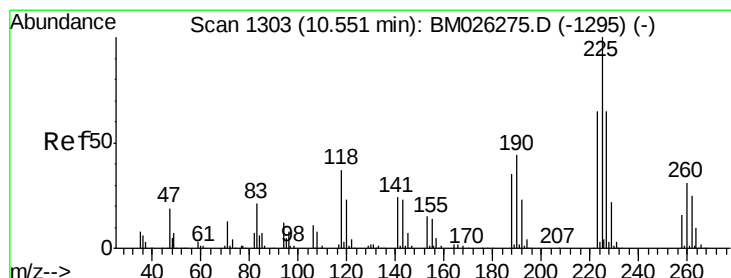
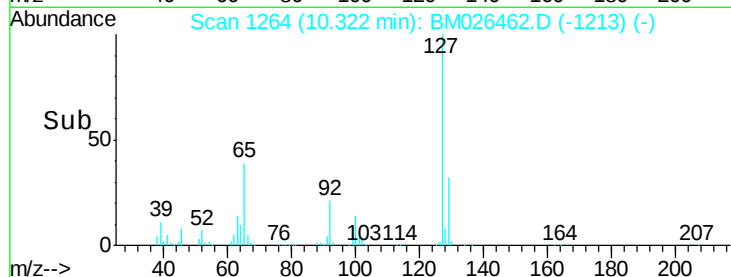
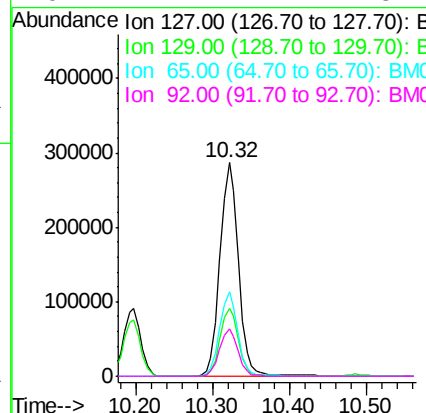
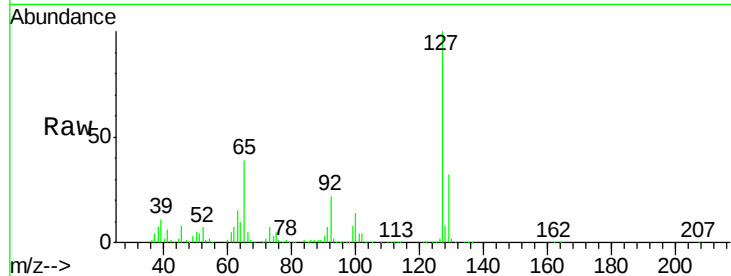
#33
4-Chloroaniline
Concen: 41.858 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		473369		
129	31.7	25.3	37.9		
65	39.3	30.0	45.0		
92	22.2	17.1	25.7		

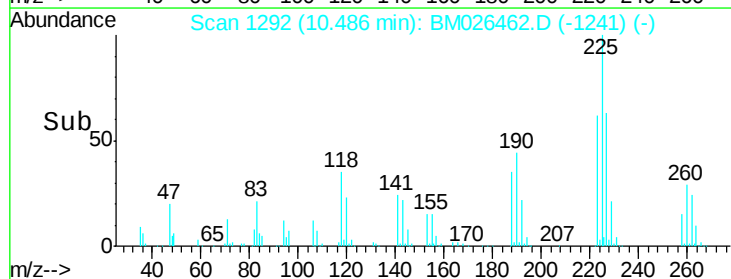
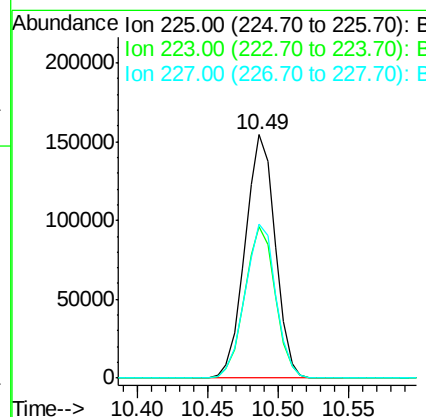
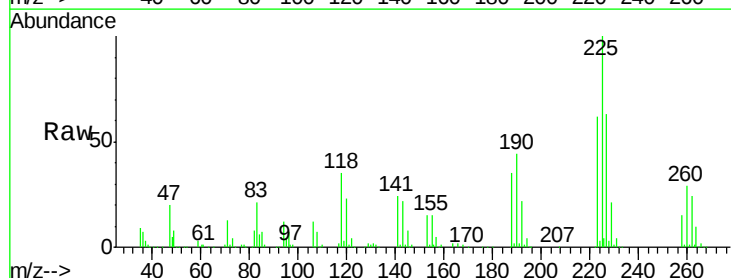
Manual Integrations
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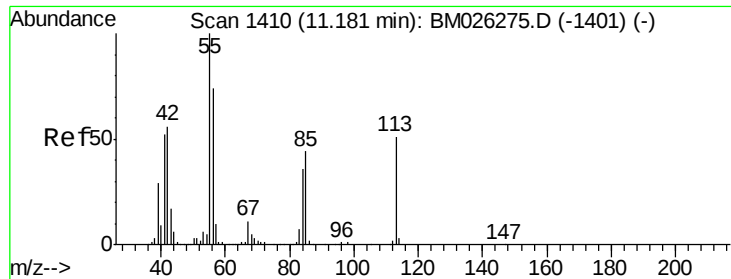
mohammad
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#34
Hexachlorobutadiene
Concen: 44.371 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		230984		
223	62.1	50.2	75.4		
227	63.5	49.5	74.3		





#35

Caprolactam

Concen: 43.608 ng

RT: 11.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

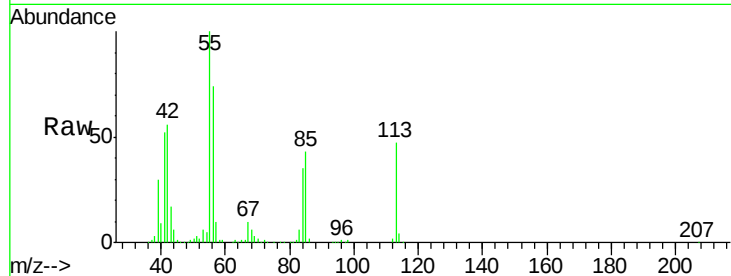
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.9	177.1	217.1
56	157.8	134.8	174.8

Manual Integrations
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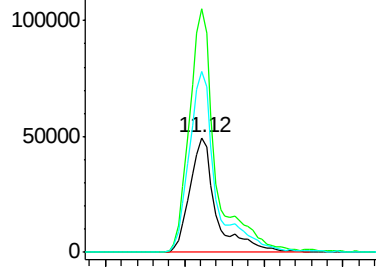
mohammad
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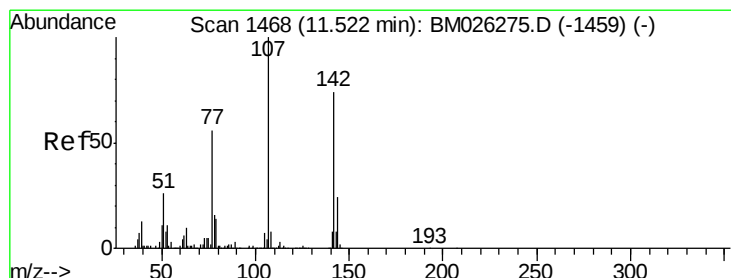
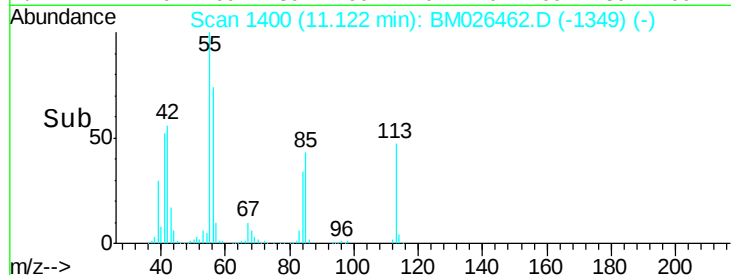
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 43.259 ng

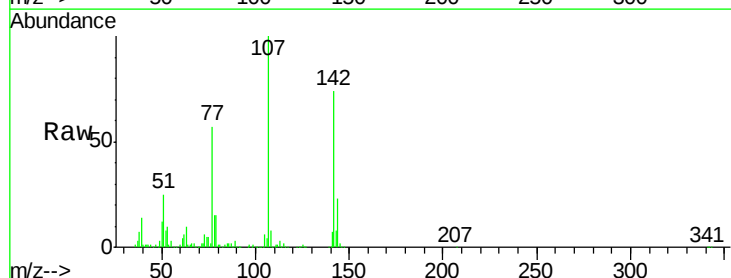
RT: 11.47 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

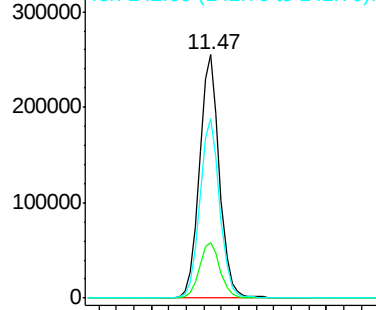
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.7	28.1
142	73.8	57.7	86.5



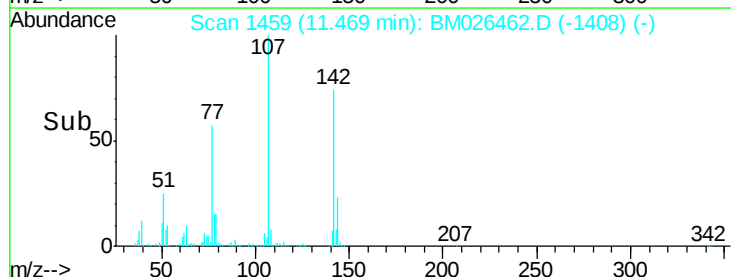
Abundance Ion 107.00 (106.70 to 107.70): E

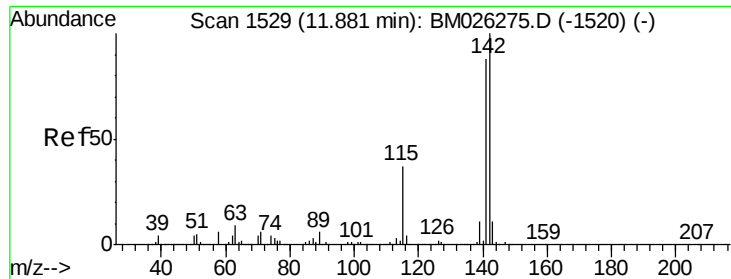
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





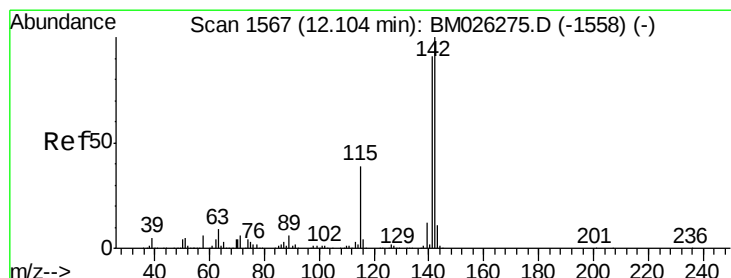
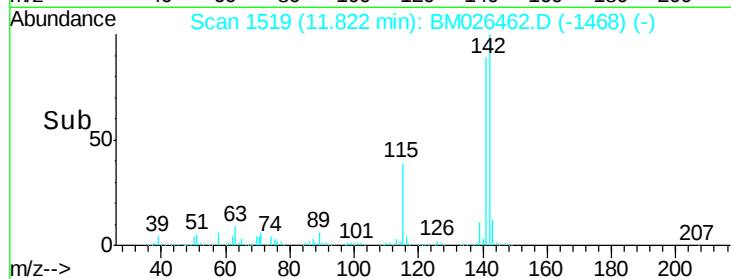
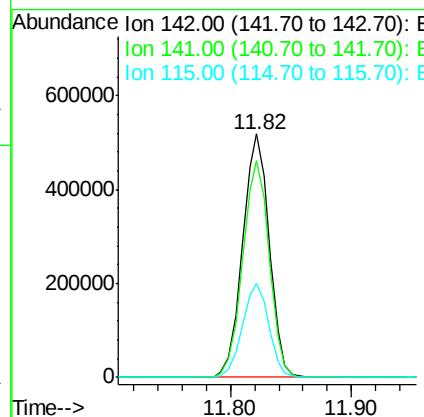
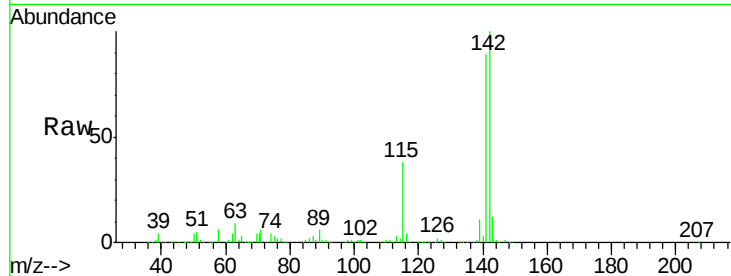
#37
2-Methylnaphthalene
Concen: 43.120 ng
RT: 11.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.5	105.7
115	38.4	30.2	45.4

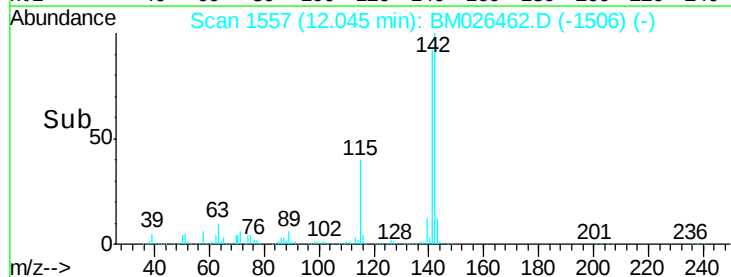
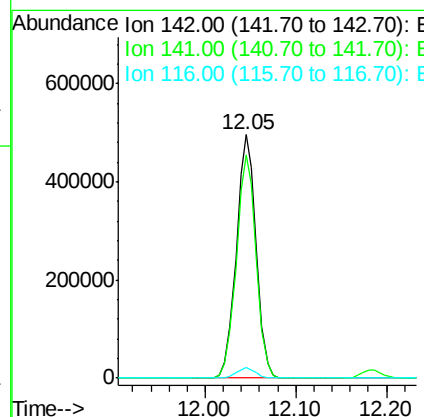
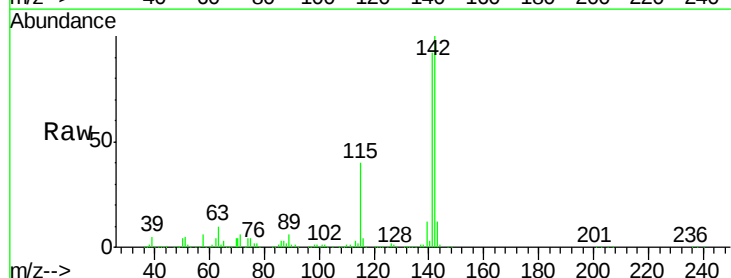
Manual Integrations
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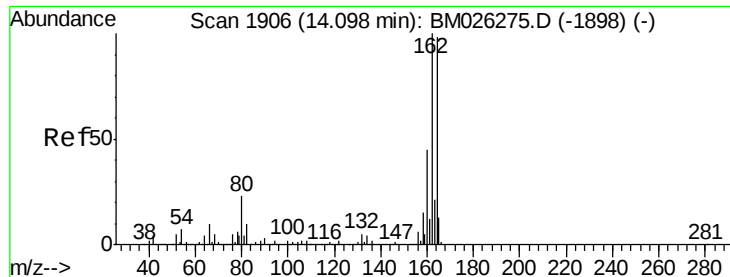
mohammad
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#38
1-Methylnaphthalene
Concen: 42.924 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.3	109.9
116	4.2	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

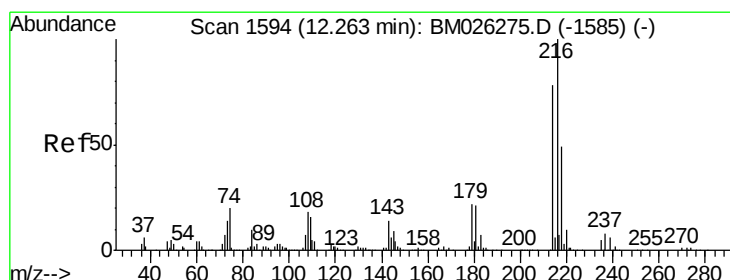
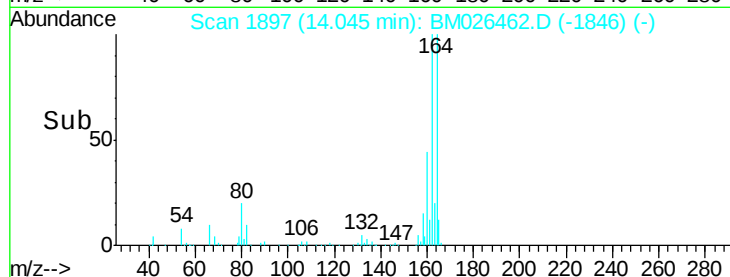
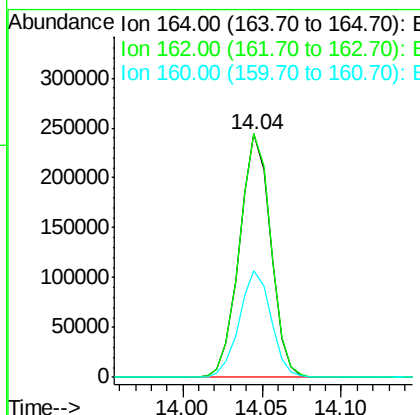
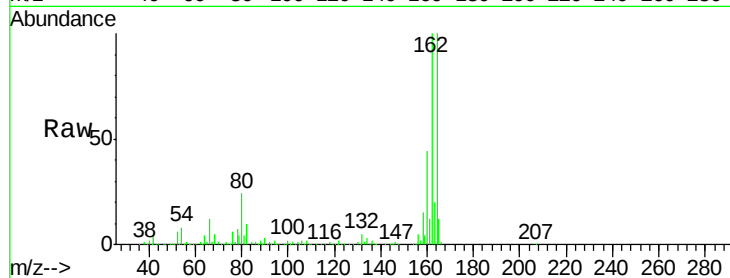
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	333277
Ion Ratio	Lower	Upper	
164	100		
162	99.9	77.7	116.5
160	43.7	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.002 ng

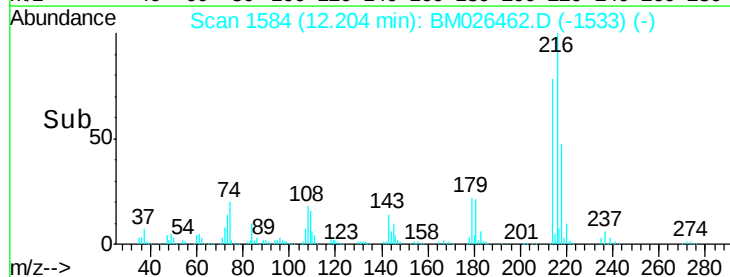
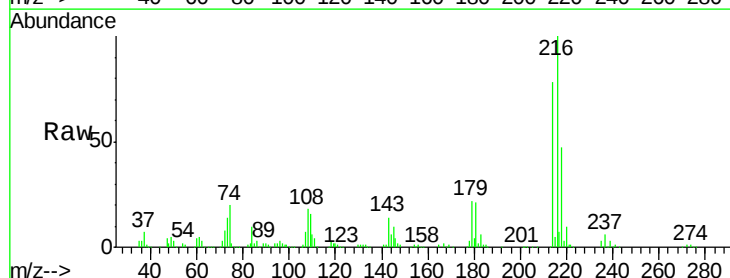
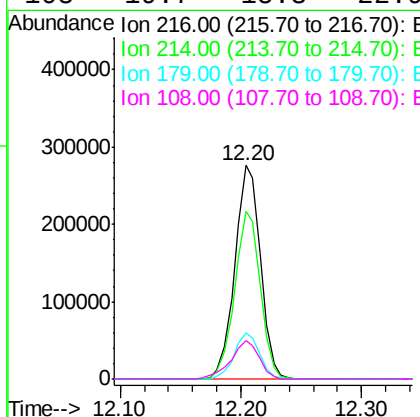
RT: 12.20 min Scan# 1584

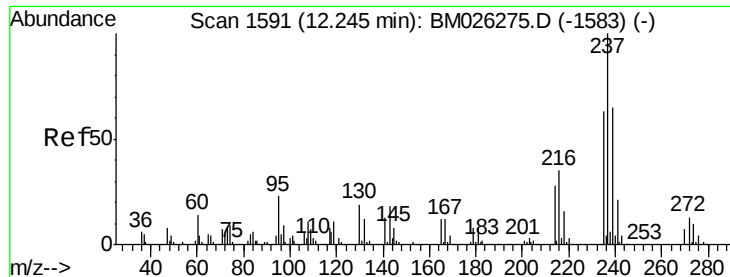
Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tgt Ion:	216	Resp:	407961
Ion Ratio	Lower	Upper	
216	100		
214	78.3	61.9	92.9
179	21.4	16.3	24.5
108	19.7	15.3	22.9





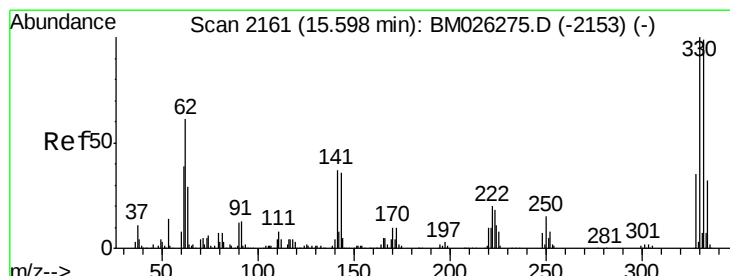
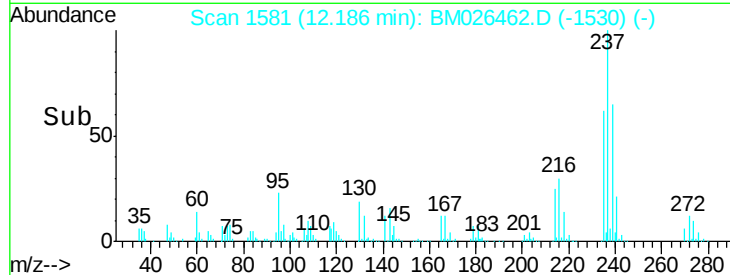
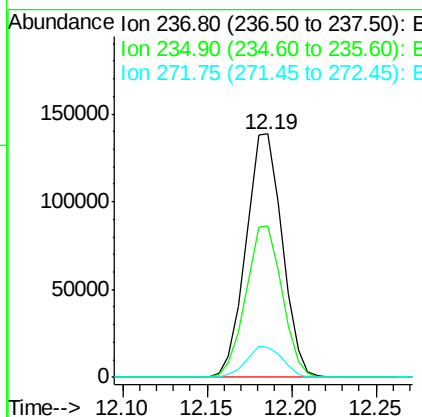
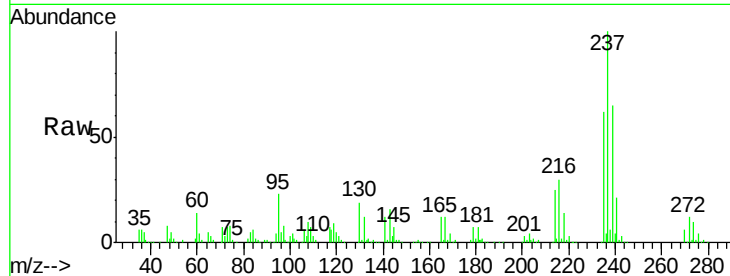
#41
Hexachlorocyclopentadiene
Concen: 37.139 ng
RT: 12.19 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	207633		
235	62.0	42.1	82.1	
272	12.1	0.0	33.5	

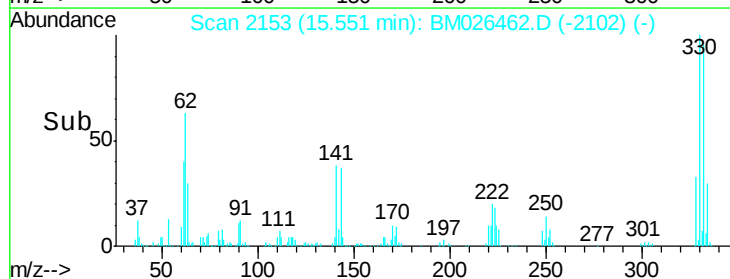
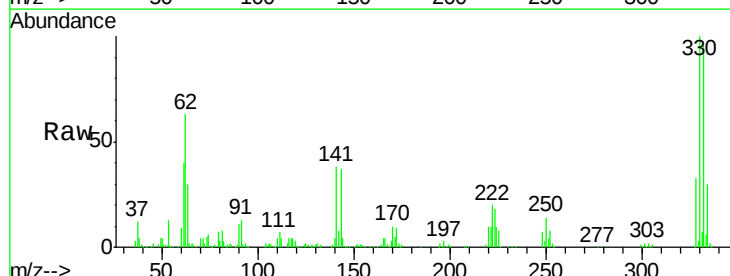
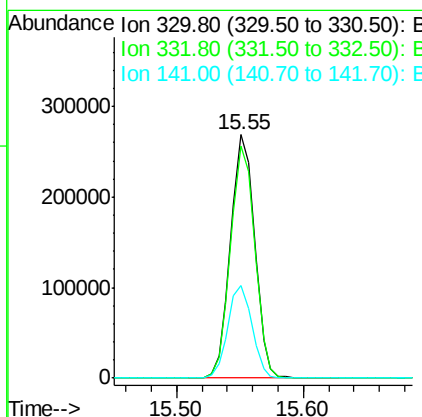
Manual Integrations
APPROVED

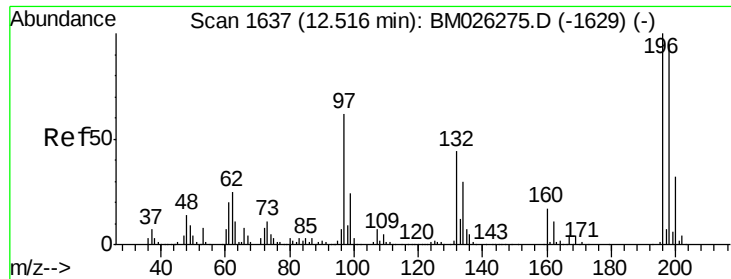
mohammad
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#42
2,4,6-Tribromophenol
Concen: 87.703 ng
RT: 15.55 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	354071		
332	95.8	77.7	116.5	
141	38.1	29.7	44.5	





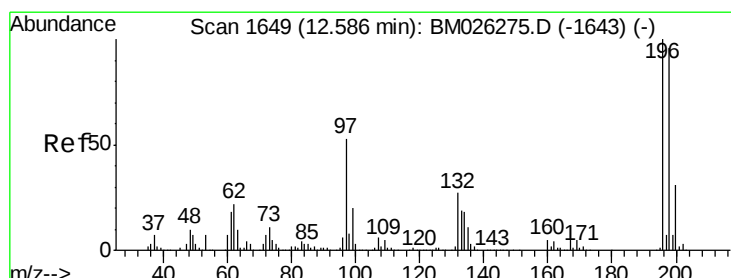
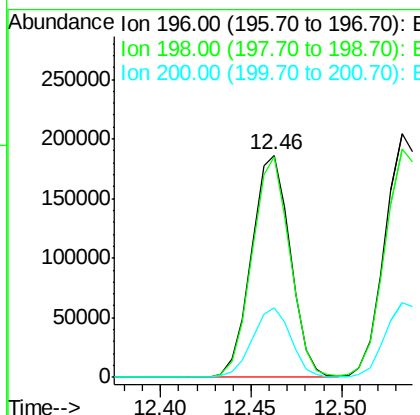
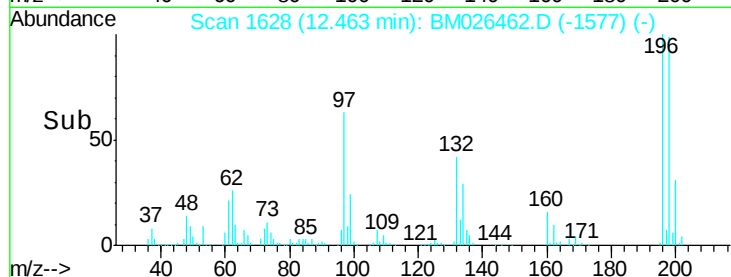
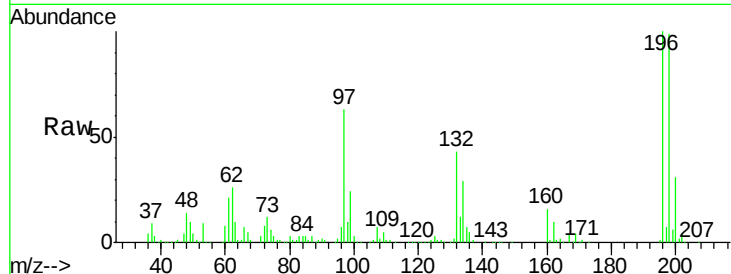
#43
 2,4,6-Trichlorophenol
 Concen: 43.277 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	277897		
198	99.2	79.0	118.4	
200	31.1	25.2	37.8	

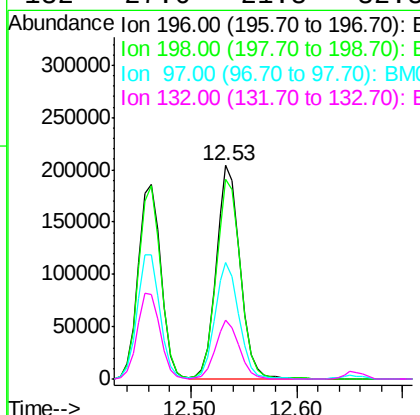
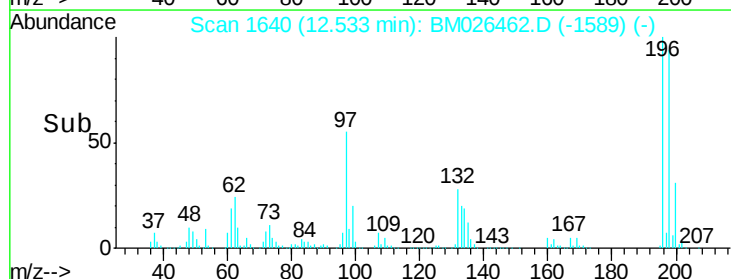
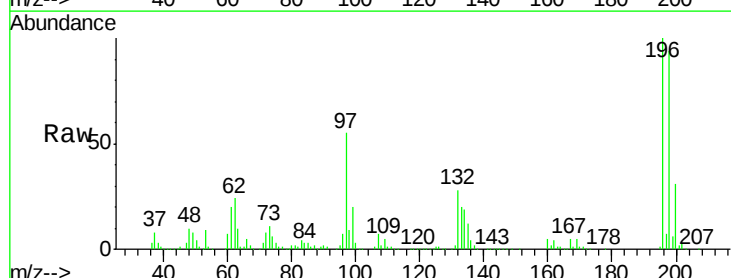
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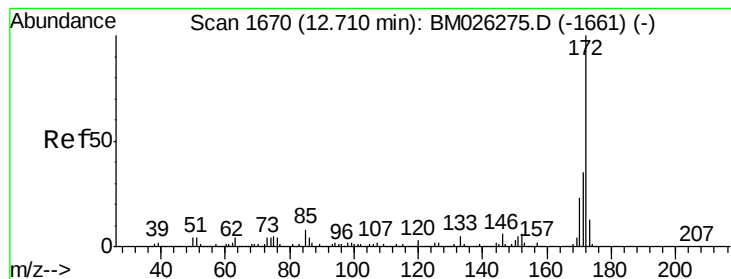
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#44
 2,4,5-Trichlorophenol
 Concen: 43.028 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	320717		
198	93.6	77.1	115.7	
97	54.6	43.0	64.4	
132	27.6	21.8	32.8	





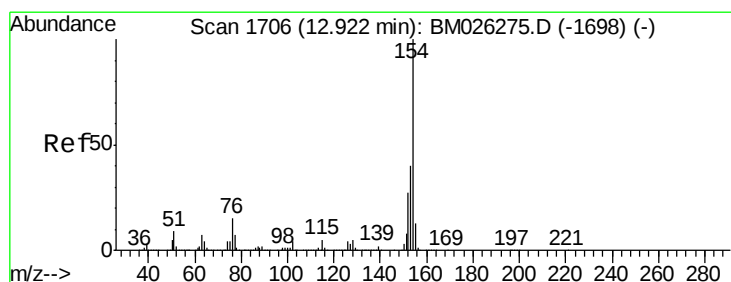
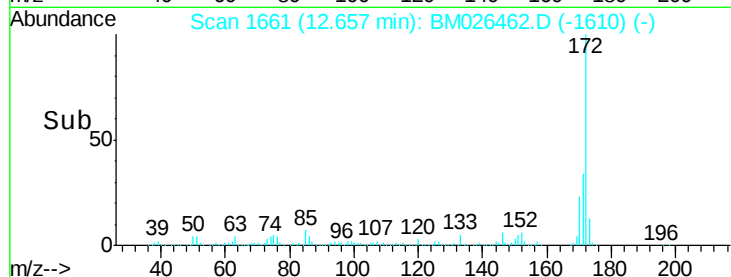
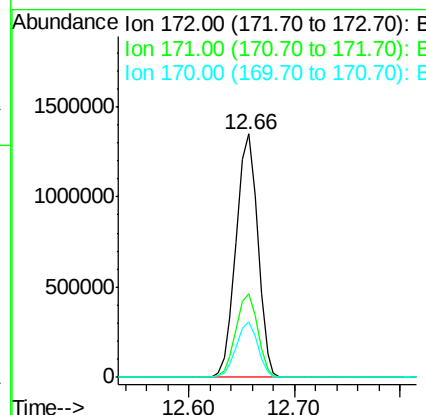
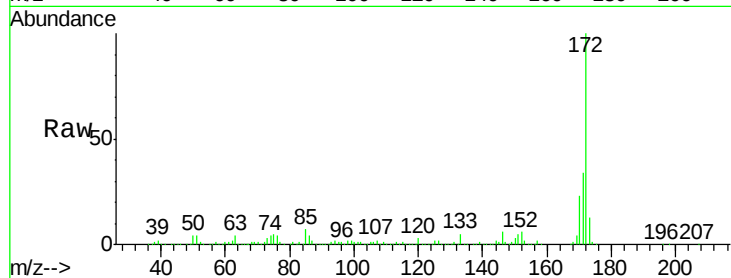
#45
 2-Fluorobiphenyl
 Concen: 86.859 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.8
170	22.9	18.2	27.4

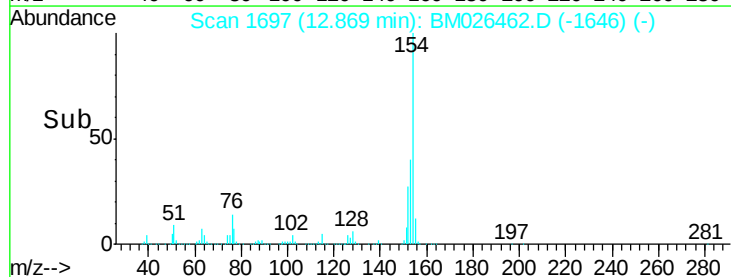
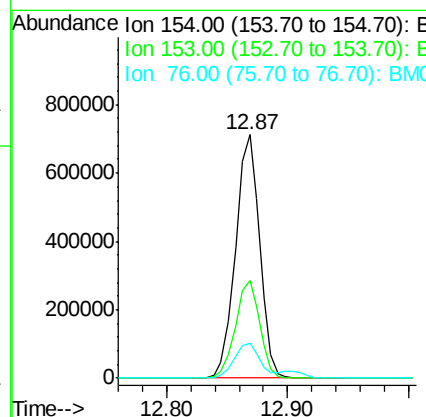
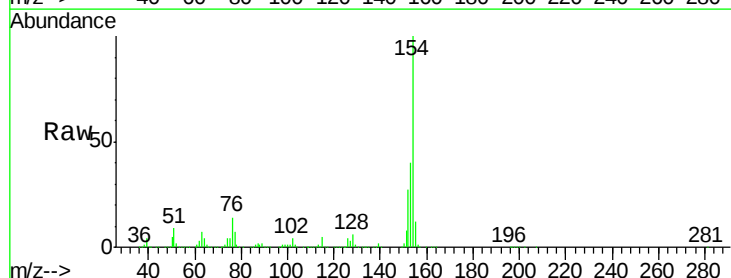
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#46
 1,1'-Biphenyl
 Concen: 42.296 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.0	60.0
76	14.4	0.0	34.6





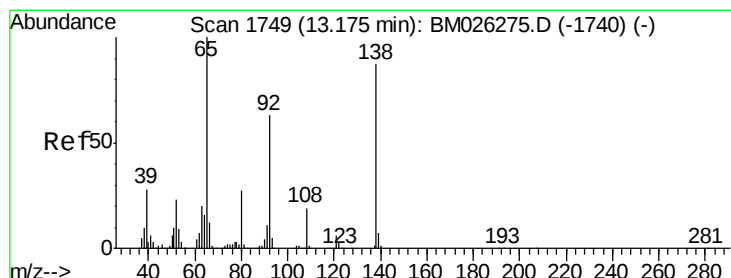
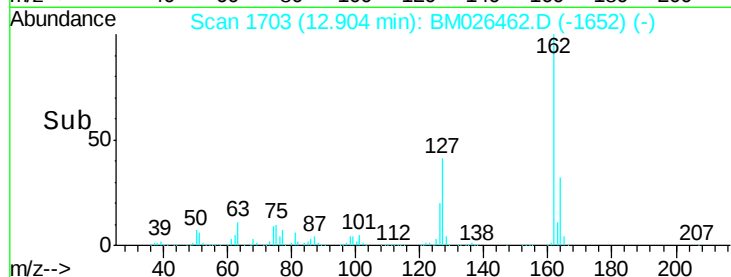
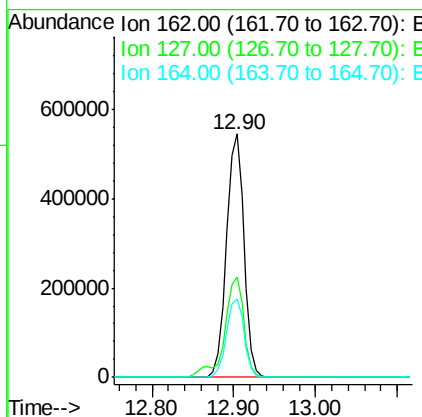
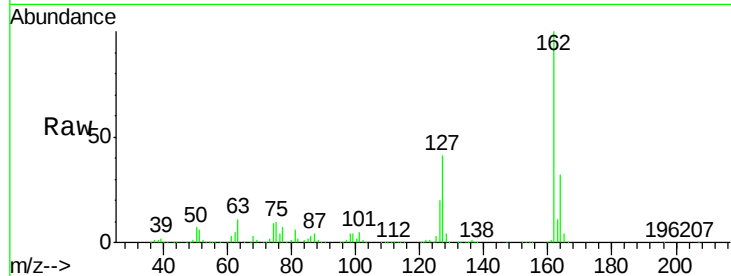
#47
 2-Chloronaphthalene
 Concen: 42.529 ng
 RT: 12.90 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	807150
Ion Ratio	Lower	Upper	
162	100		
127	41.0	34.0	51.0
164	32.3	26.3	39.5

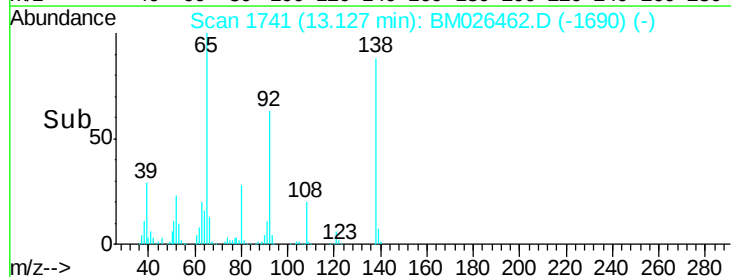
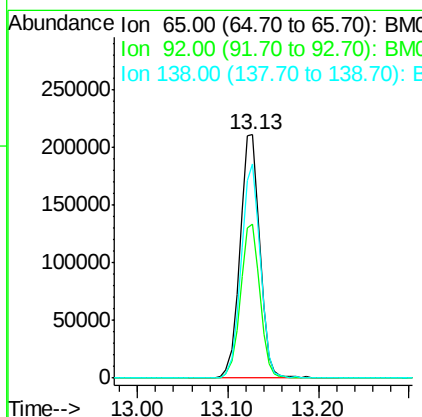
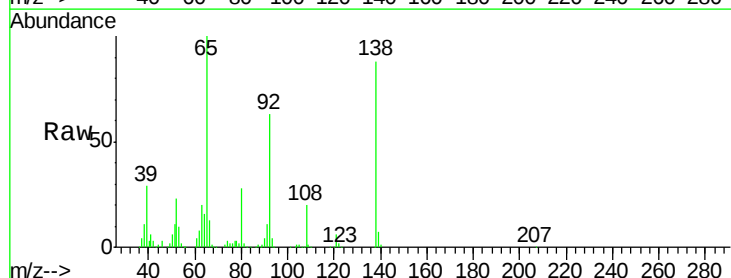
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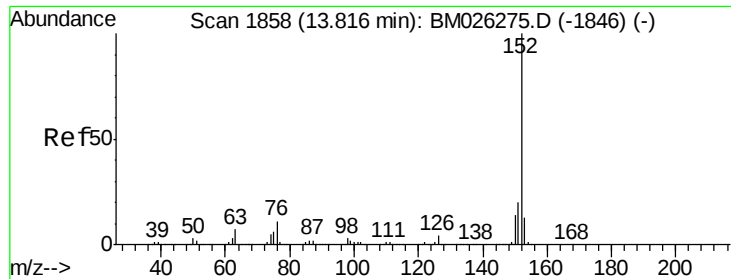
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#48
 2-Nitroaniline
 Concen: 43.031 ng
 RT: 13.13 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion:	65	Resp:	323663
Ion Ratio	Lower	Upper	
65	100		
92	63.2	50.6	76.0
138	88.2	71.6	107.4





#49

Acenaphthylene

Concen: 42.477 ng

RT: 13.76 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1289401

Ion Ratio Lower Upper

152 100

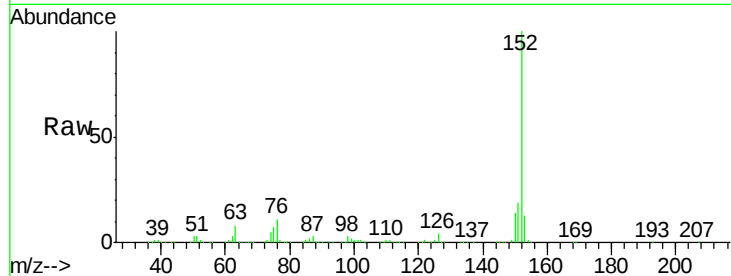
151 19.1 15.8 23.6

153 12.6 10.1 15.1

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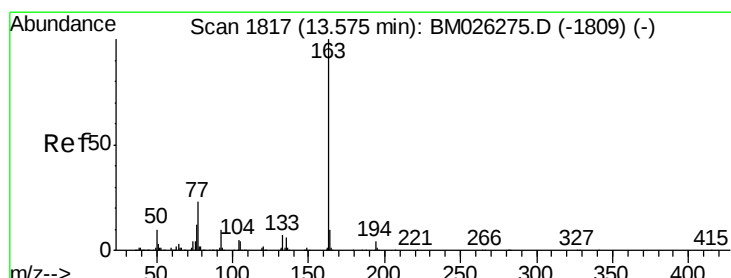
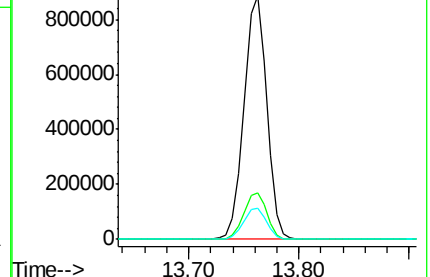
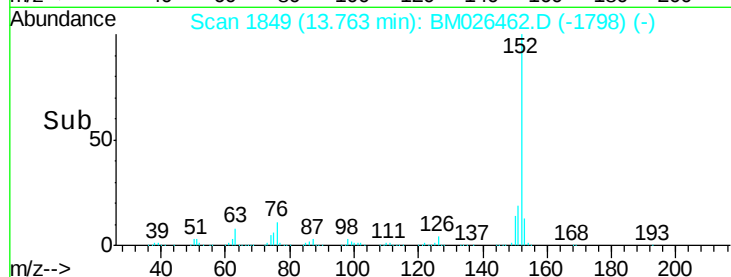
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.101 ng

RT: 13.53 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

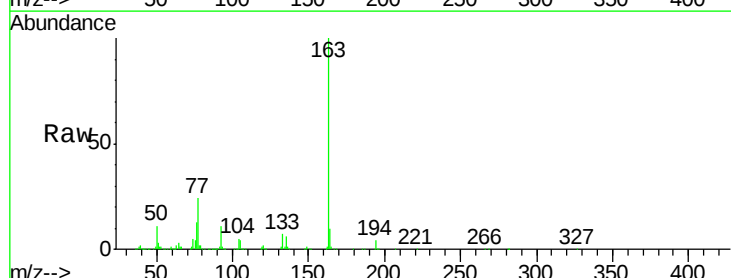
Tgt Ion:163 Resp: 1050676

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

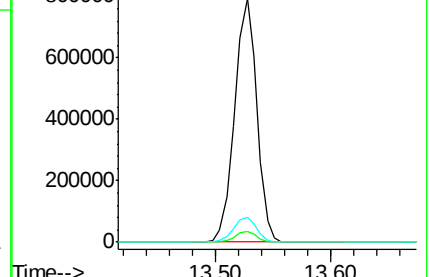
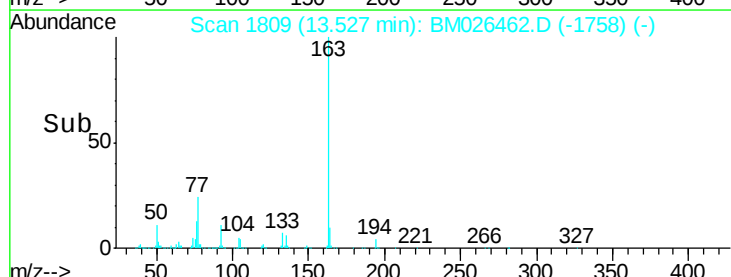
164 10.1 7.8 11.8

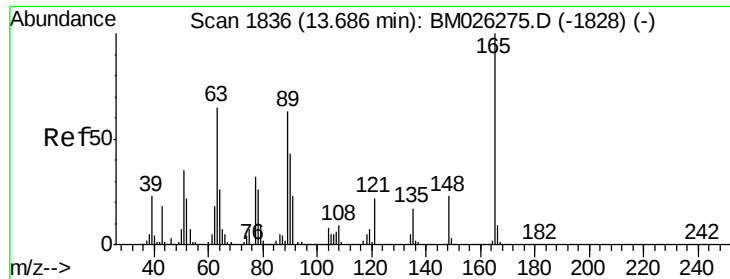


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





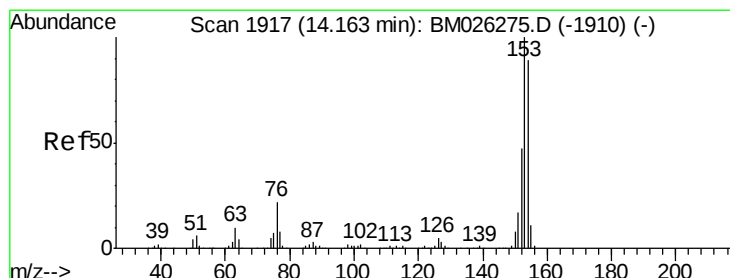
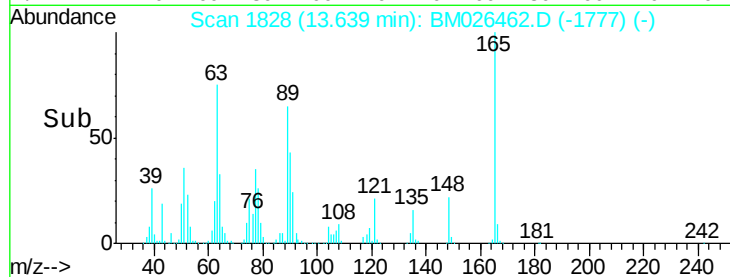
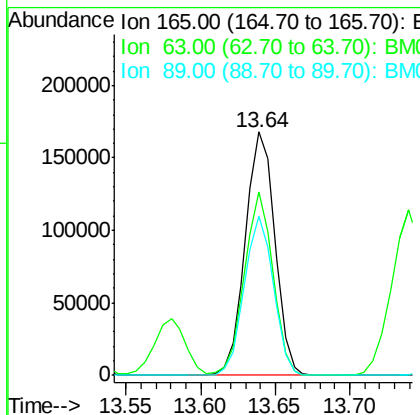
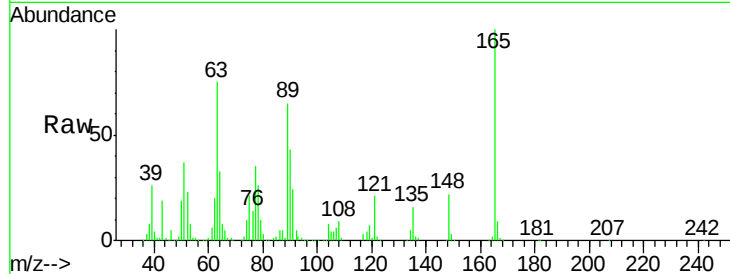
#51
2,6-Dinitrotoluene
Concen: 42.875 ng
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	75.4	54.3	81.5
89	65.2	51.5	77.3

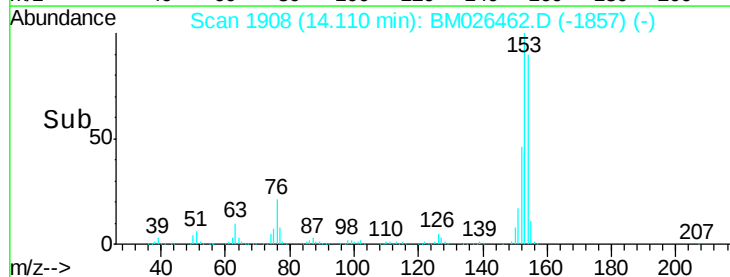
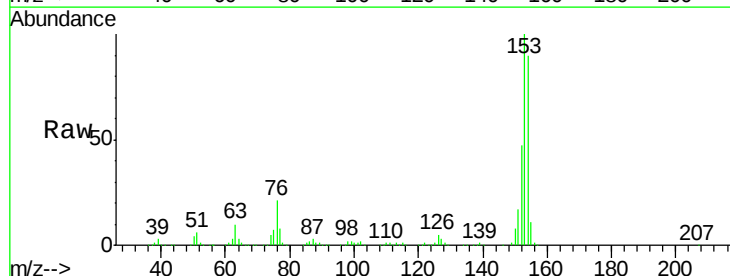
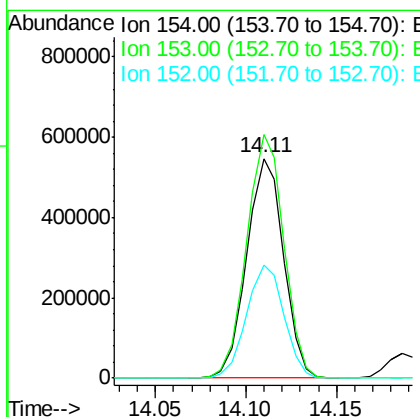
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#52
Acenaphthene
Concen: 42.444 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	88.6	132.8
152	51.6	42.0	63.0





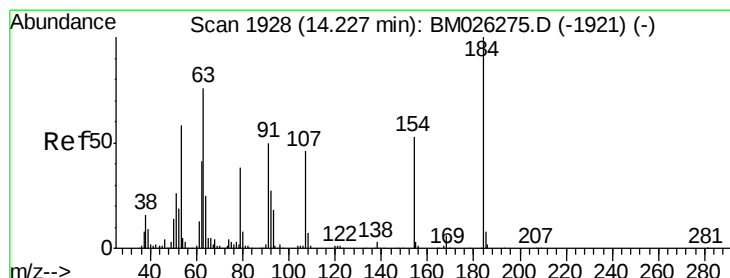
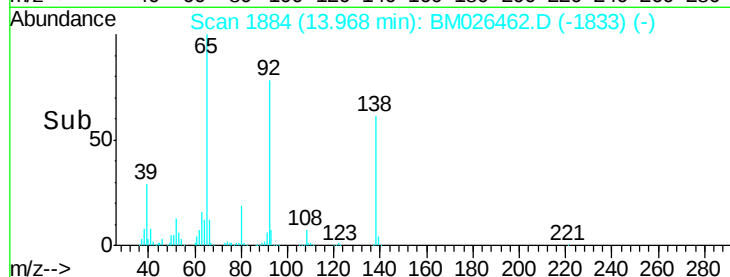
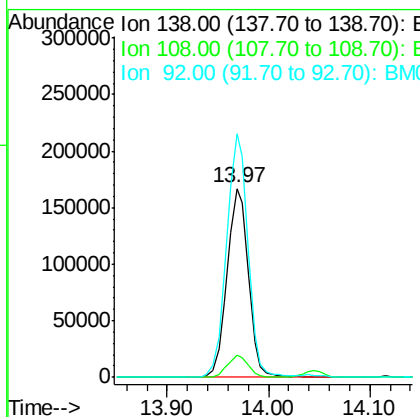
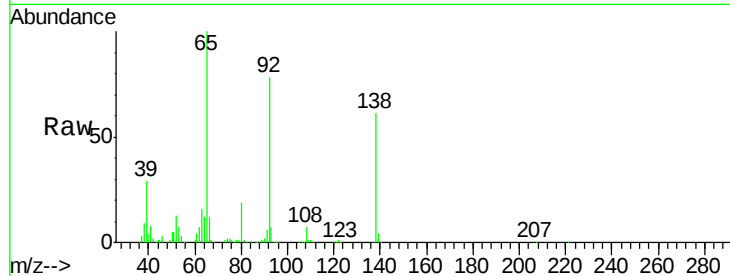
#53
 3-Nitroaniline
 Concen: 41.079 ng
 RT: 13.97 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	129.1	105.4	158.2

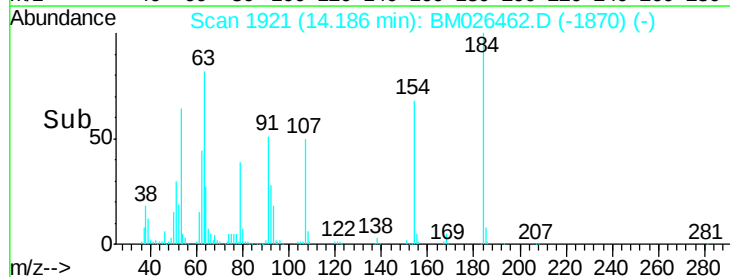
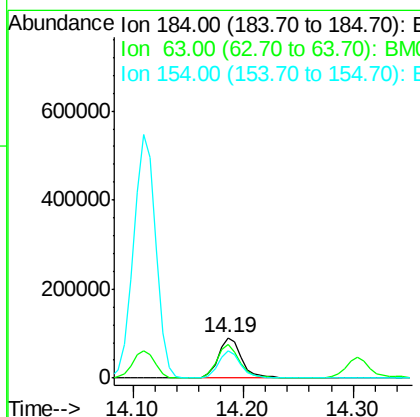
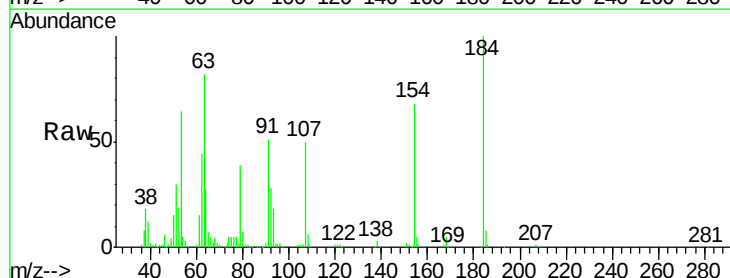
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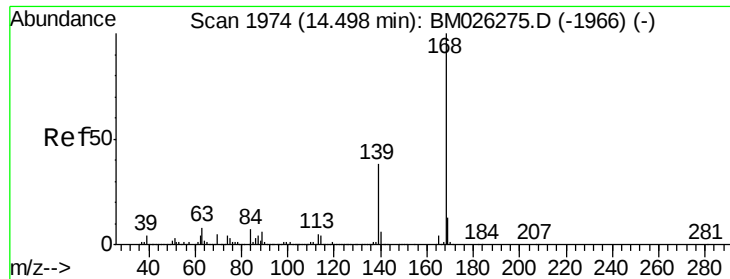
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#54
 2,4-Dinitrophenol
 Concen: 41.004 ng
 RT: 14.19 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.5	61.8	92.6
154	67.8	53.1	79.7





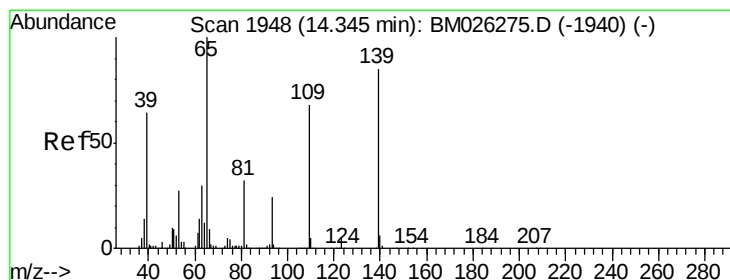
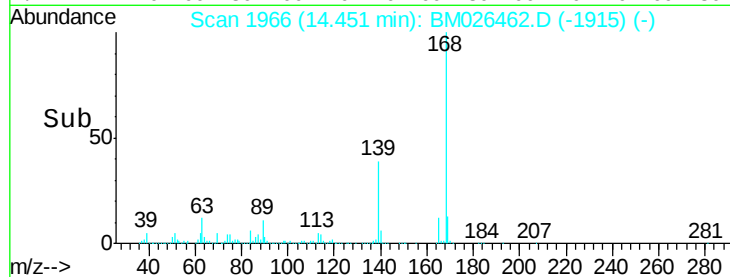
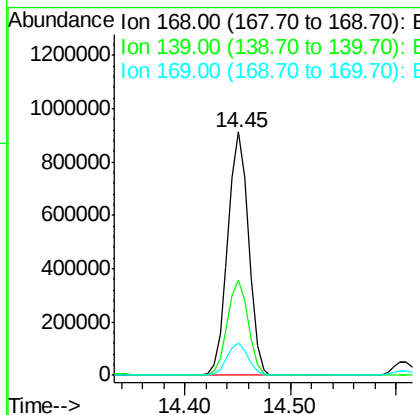
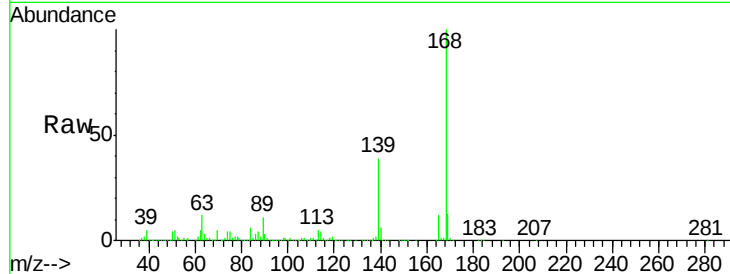
#55
Dibenzenofuran
Concen: 42.192 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.4	47.0
169	13.1	10.7	16.1

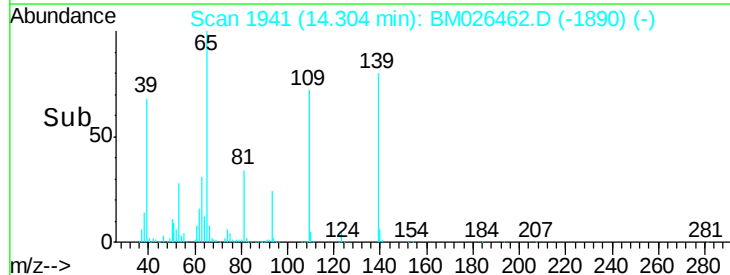
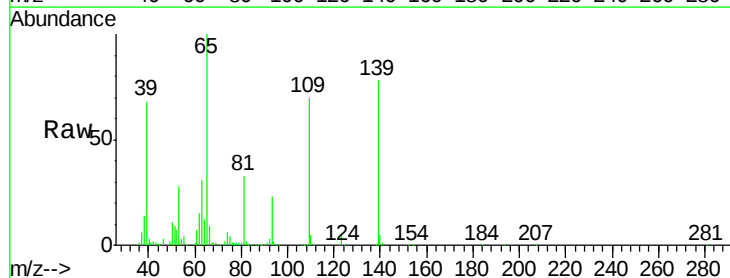
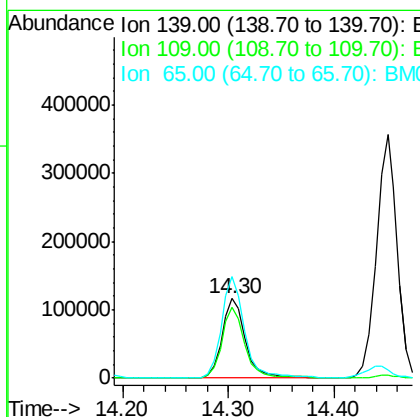
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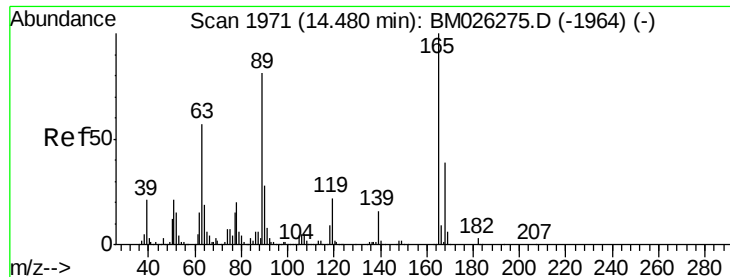
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#56
4-Nitrophenol
Concen: 38.203 ng
RT: 14.30 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.4	64.9	104.9
65	127.7	98.1	138.1





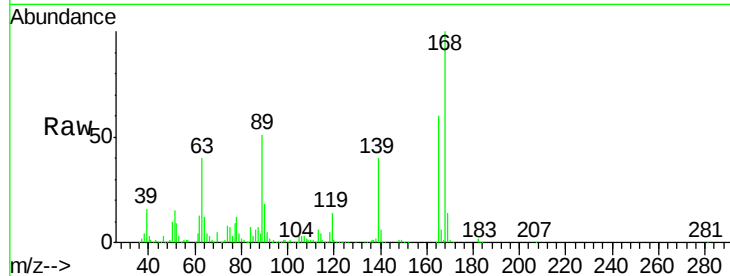
#57
2,4-Dinitrotoluene
Concen: 43.540 ng
RT: 14.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	67.6	48.1	72.1
89	85.9	65.6	98.4
182	3.0	2.7	4.1

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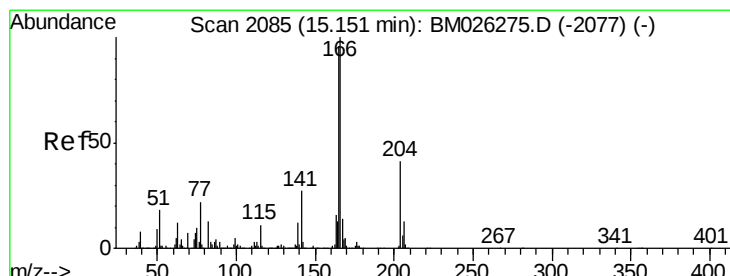
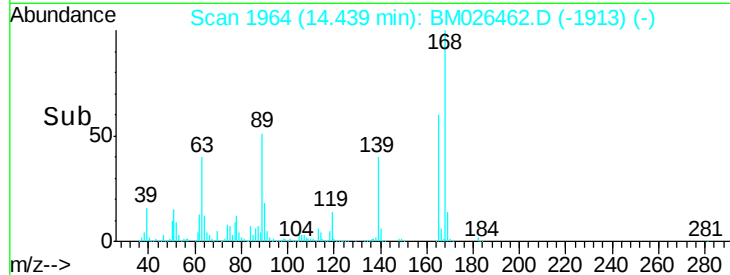
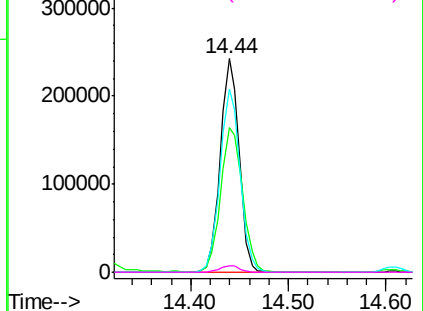


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



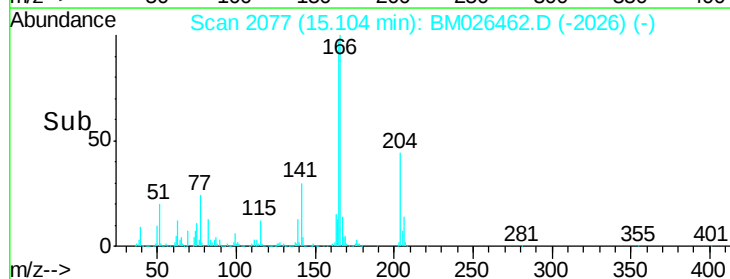
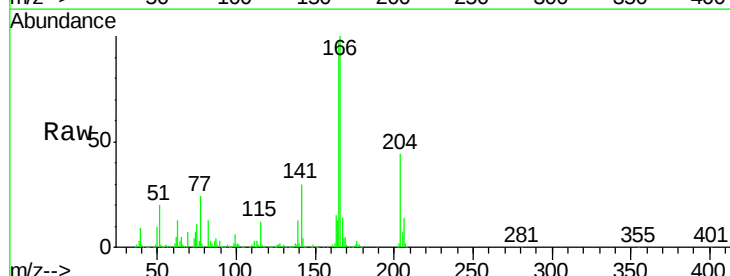
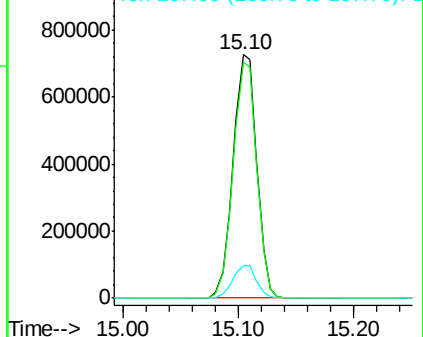
#58
Fluorene
Concen: 43.050 ng
RT: 15.10 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

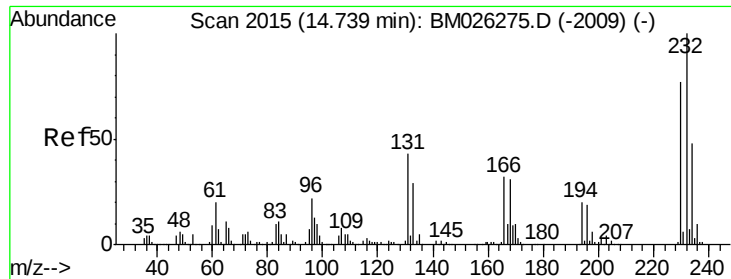
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.5	116.3
167	13.5	10.9	16.3

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





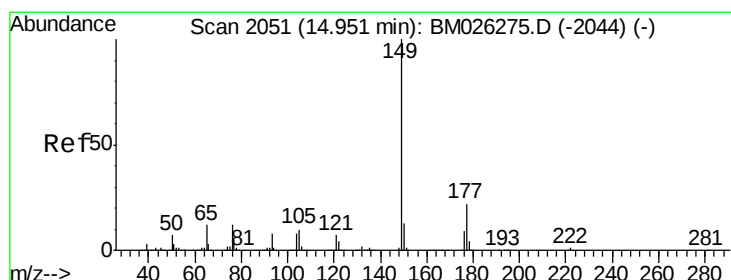
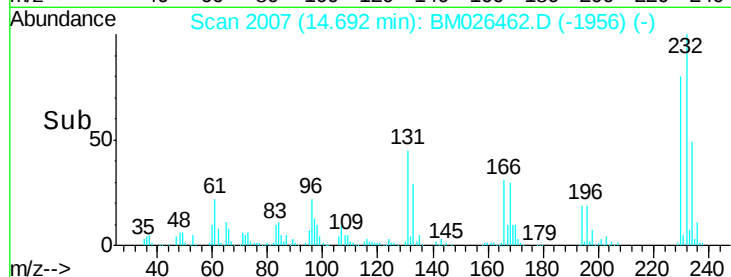
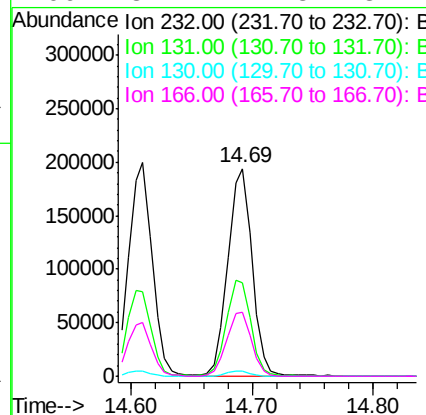
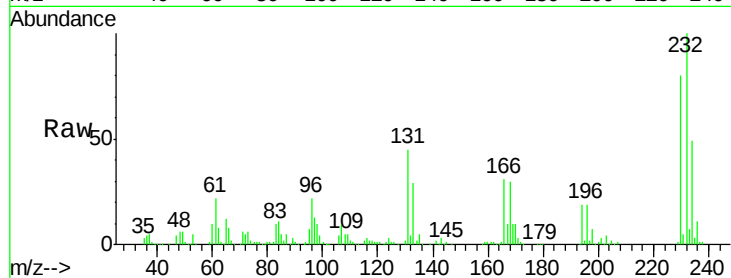
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.329 ng
 RT: 14.69 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.7	36.4	54.6
130	2.5	2.0	3.0
166	31.4	24.8	37.2

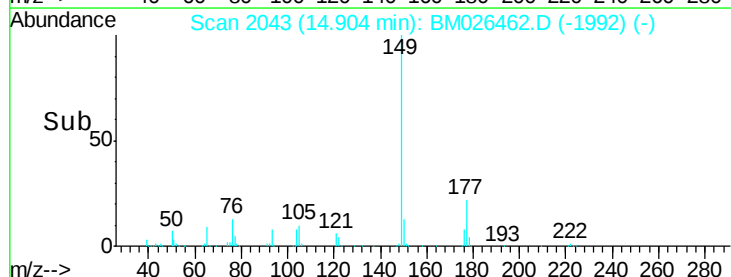
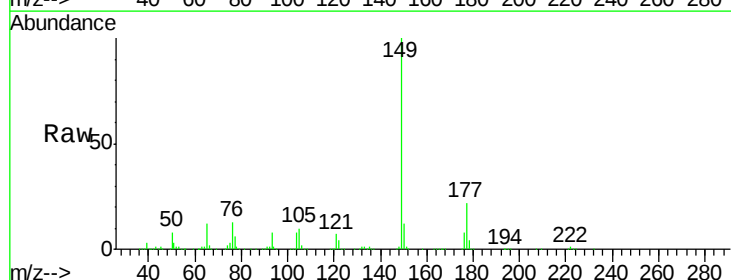
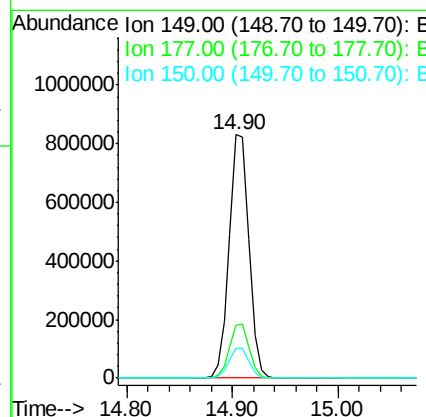
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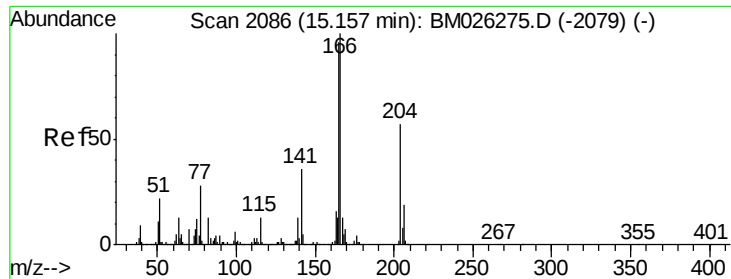
mohammad
 6/22/2020 3:23:07 PM



#60
 Diethylphthalate
 Concen: 43.304 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.6	26.4
150	12.5	9.9	14.9





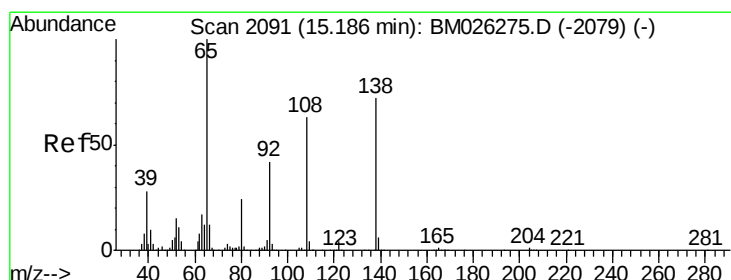
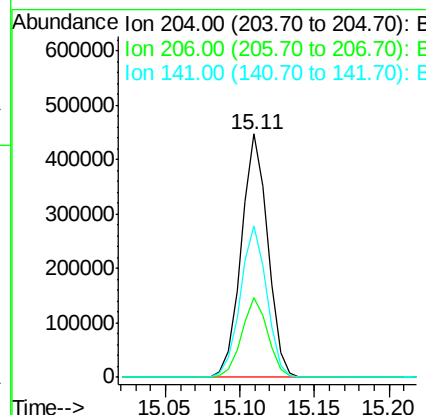
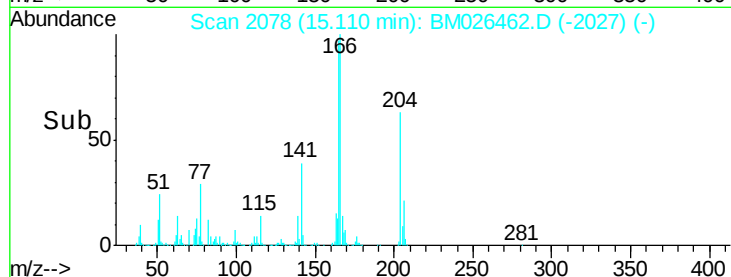
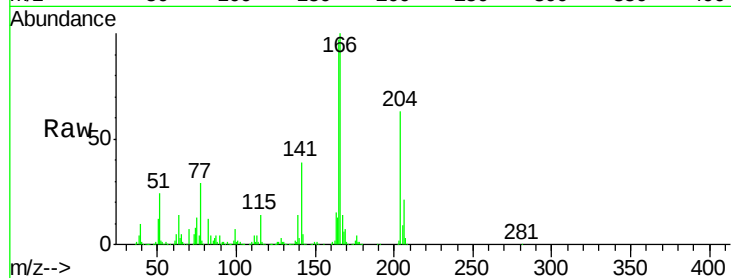
#61
4-Chlorophenyl-phenylether
Concen: 43.554 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.8	26.6	40.0	
141	62.0	49.4	74.2	

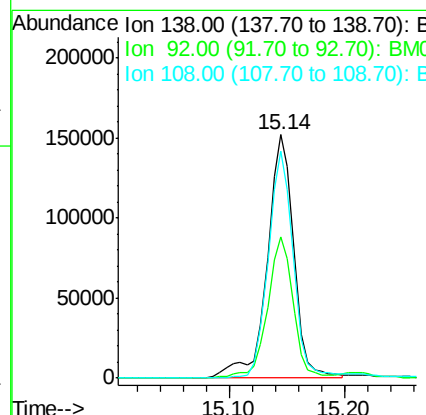
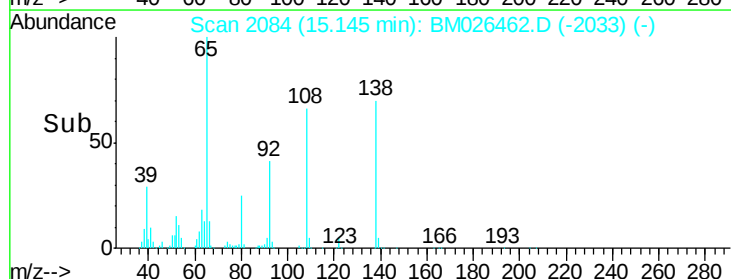
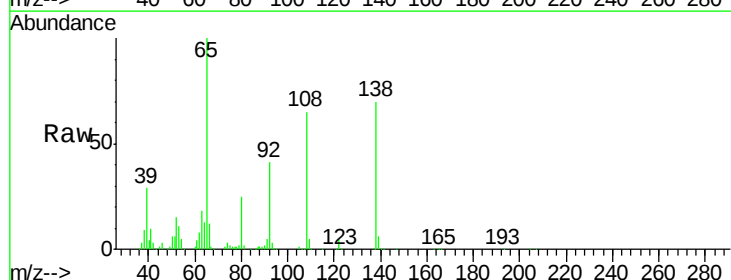
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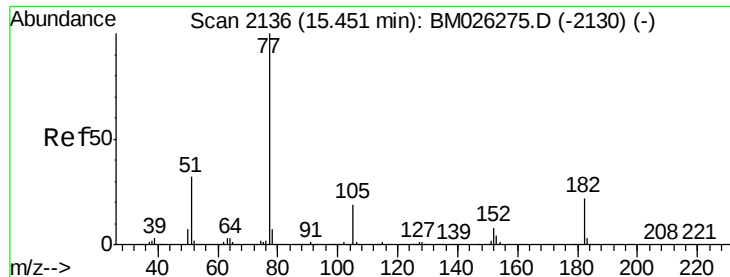
mohammad
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#62
4-Nitroaniline
Concen: 38.619 ng
RT: 15.14 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	57.9	37.5	77.5	
108	93.1	66.3	106.3	





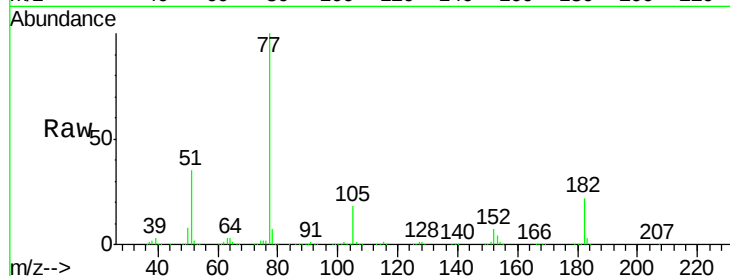
#63
Azobenzene
Concen: 43.650 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.7	2.1	42.1
105	17.9	0.0	38.3
51	34.5	13.5	53.5

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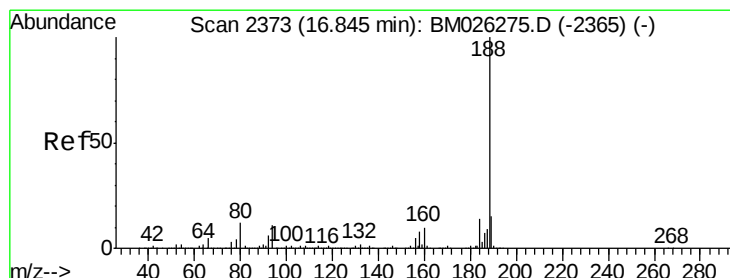
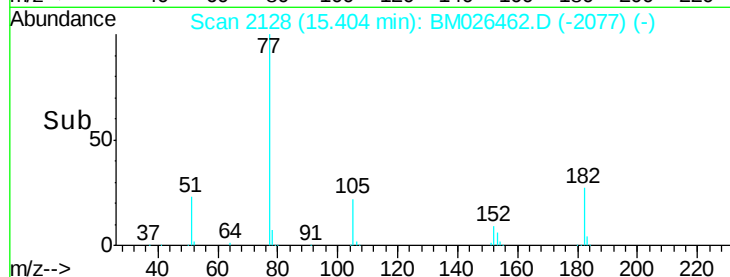
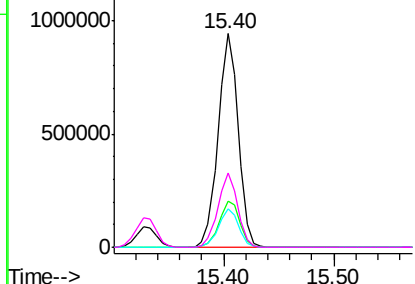
Abundance

Ion 77.00 (76.70 to 77.70): BM026462.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026462.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BM026462.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026462.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

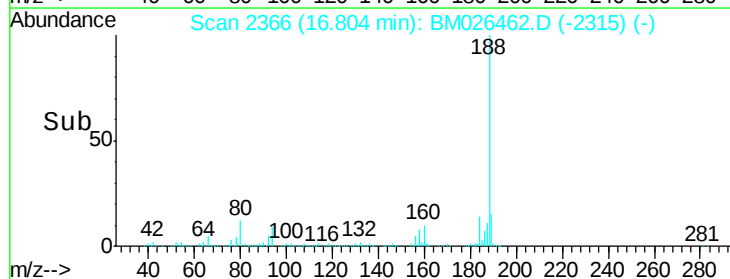
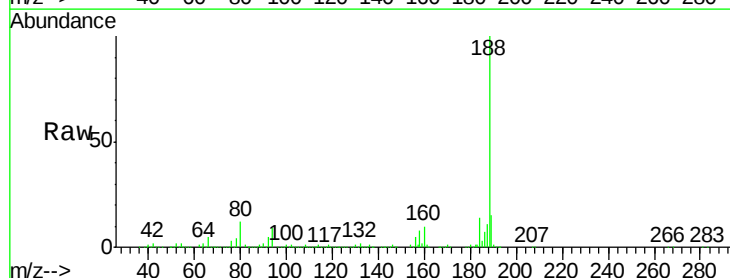
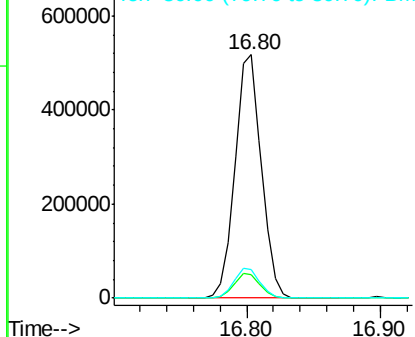
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.6
80	11.6	9.5	14.3

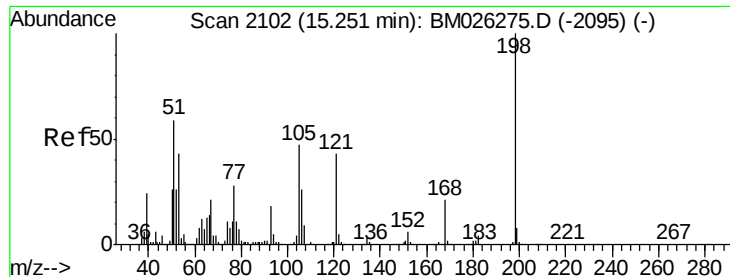
Abundance

Ion 188.00 (187.70 to 188.70): BM026462.D (-2315) (-)

Ion 94.00 (93.70 to 94.70): BM026462.D (-2315) (-)

Ion 80.00 (79.70 to 80.70): BM026462.D (-2315) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 43.374 ng

RT: 15.21 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 186900

Ion Ratio Lower Upper

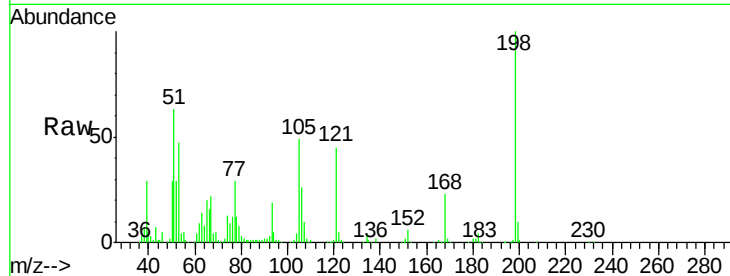
198 100

51 63.3 35.6 75.6

105 49.1 24.3 64.3

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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

300000

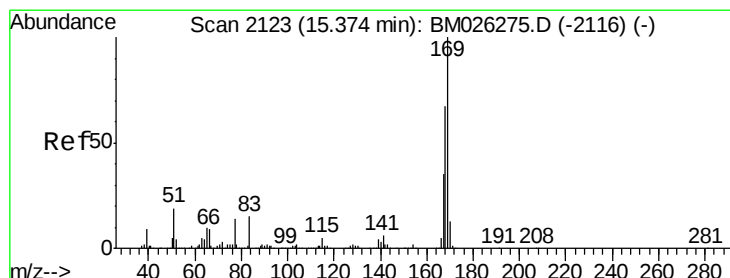
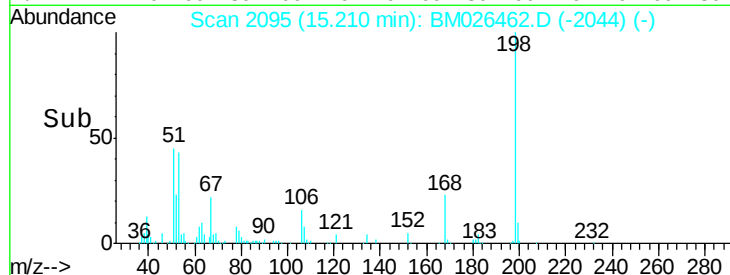
200000

100000

0

15.10 15.20 15.30

Time-->



#66

n-Nitrosodiphenylamine

Concen: 43.026 ng

RT: 15.33 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

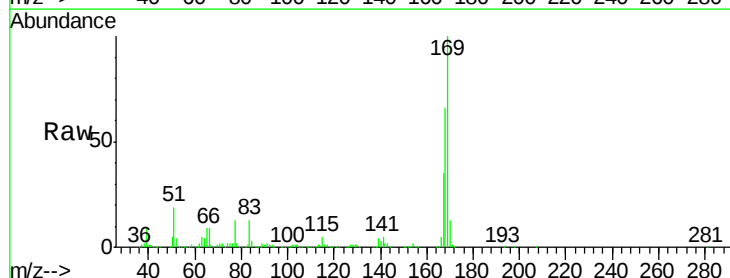
Tgt Ion:169 Resp: 883249

Ion Ratio Lower Upper

169 100

168 66.1 51.6 77.4

167 35.3 28.2 42.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

800000

600000

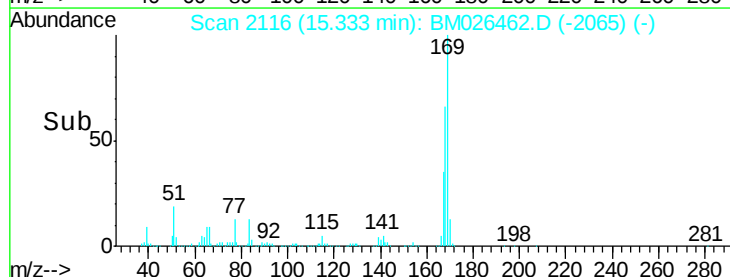
400000

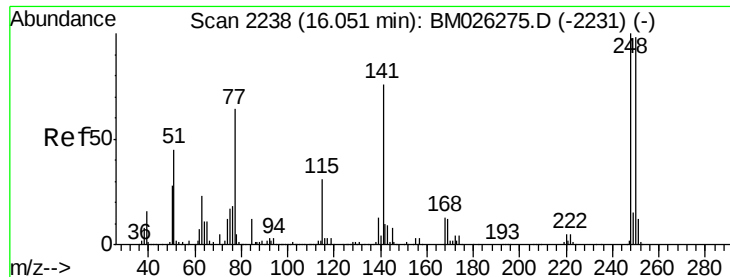
200000

0

15.30 15.40

Time-->





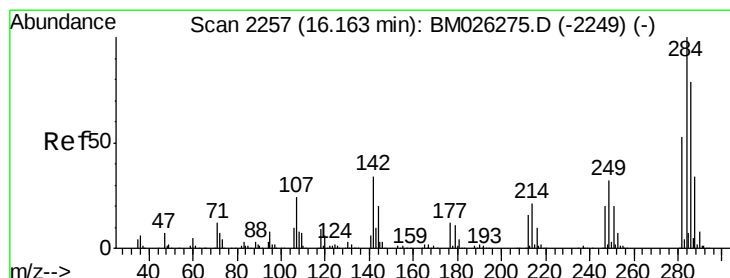
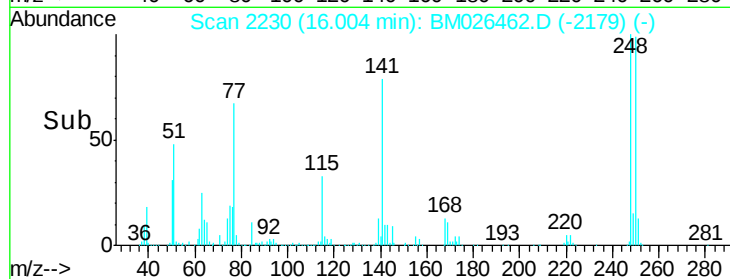
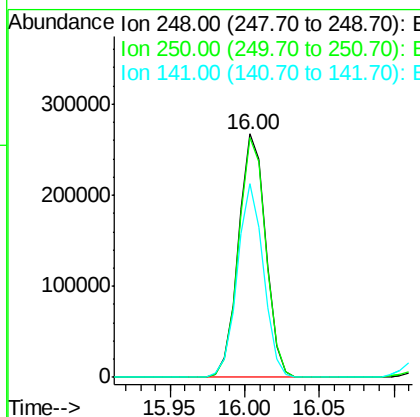
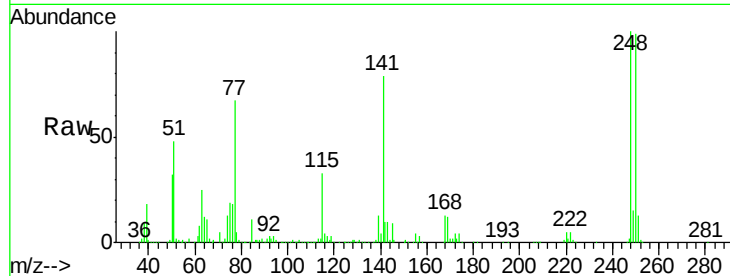
#67
4-Bromophenyl-phenylether
Concen: 43.377 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.4	117.6
141	79.5	60.6	91.0

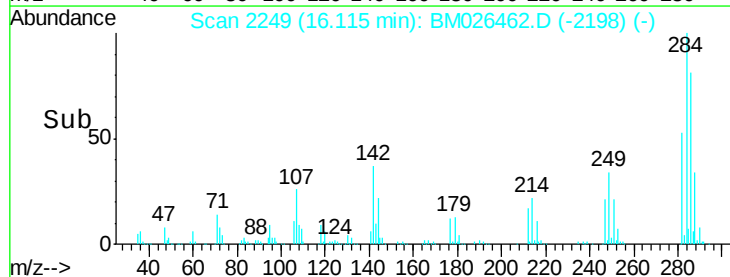
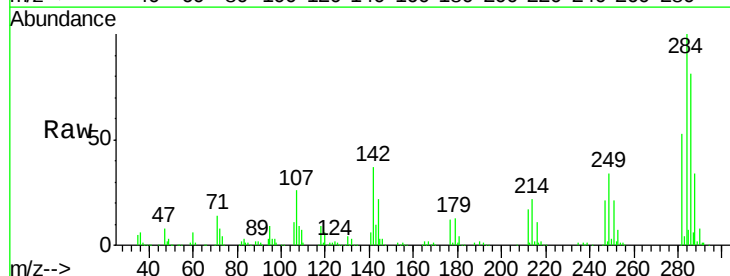
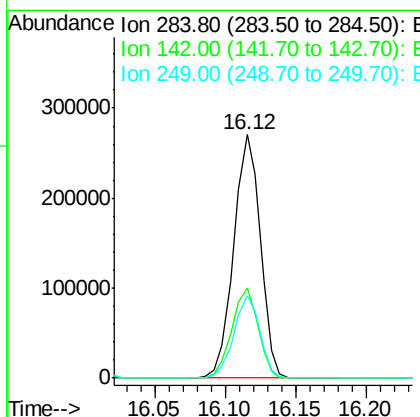
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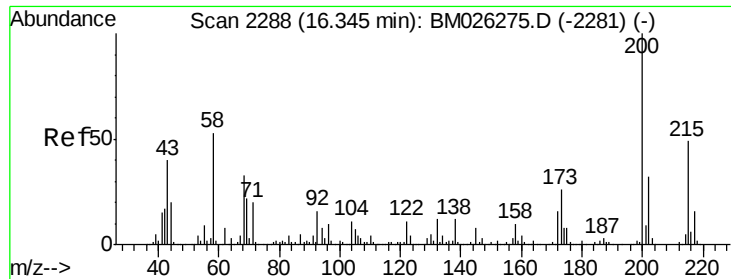
mohammad
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#68
Hexachlorobenzene
Concen: 43.555 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	29.1	43.7
249	33.6	27.2	40.8





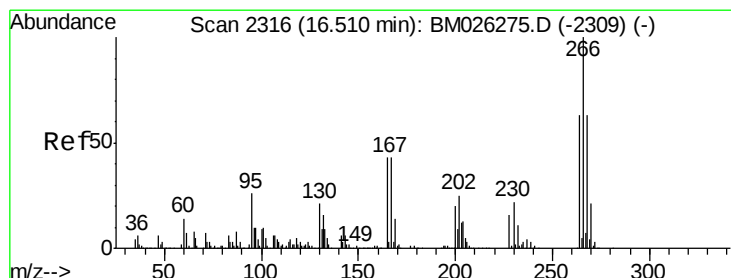
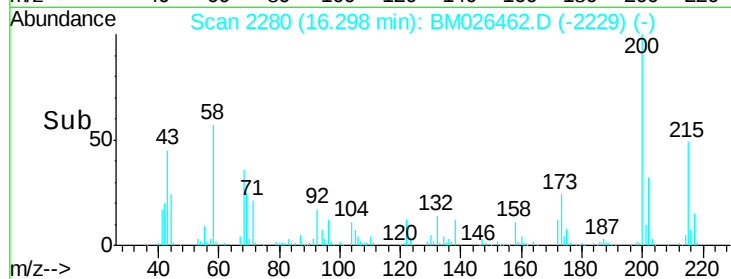
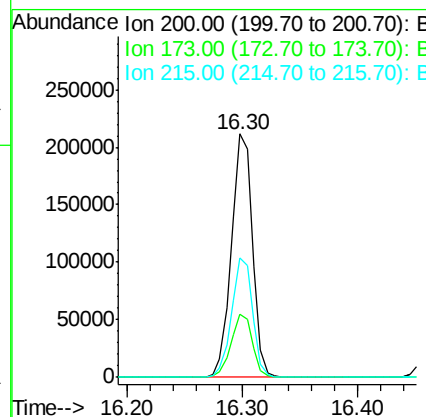
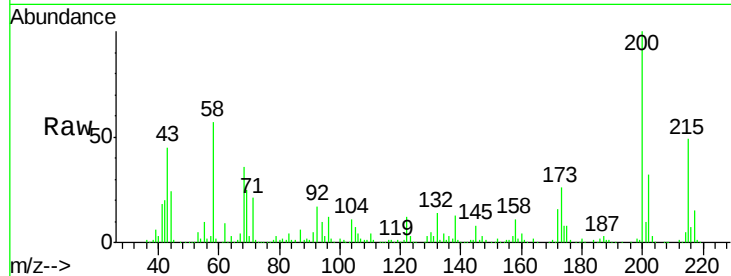
#69
 Atrazine
 Concen: 43.599 ng
 RT: 16.30 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.6	46.6
215	49.0	29.8	69.8

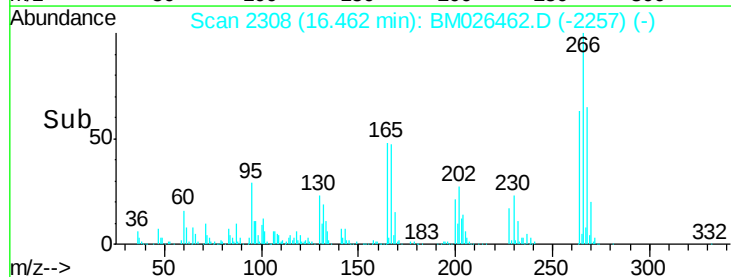
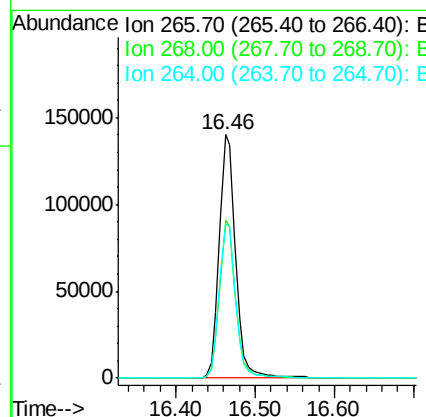
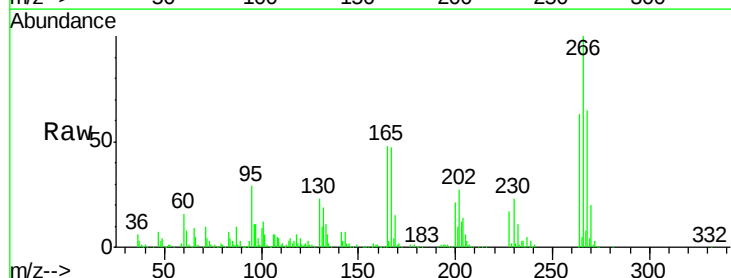
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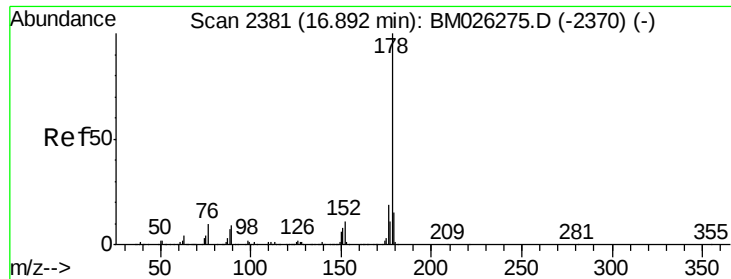
mohammad
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#70
 Pentachlorophenol
 Concen: 41.185 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.2	75.4
264	63.1	50.6	75.8





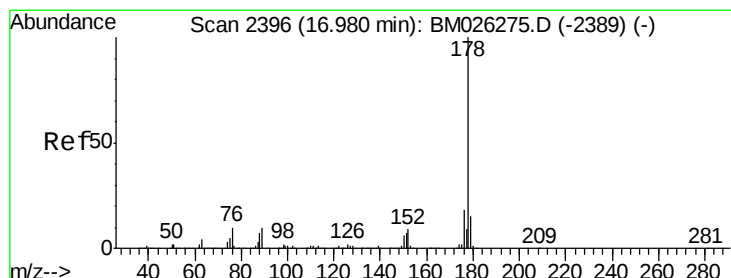
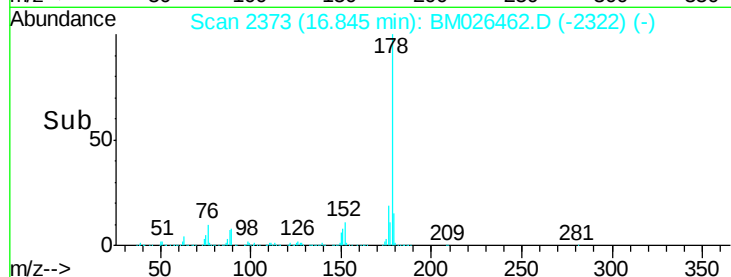
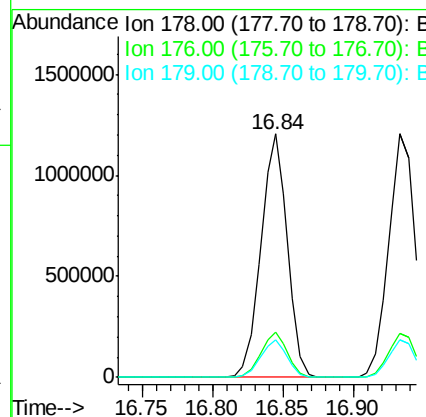
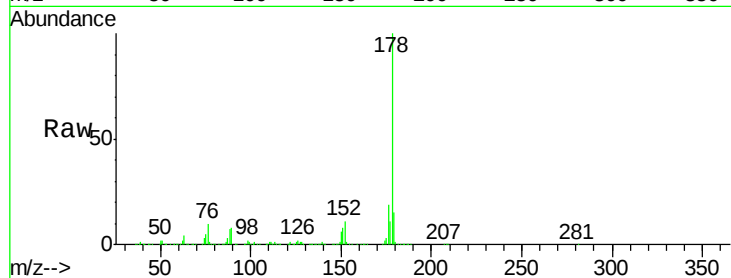
#71
Phenanthrene
Concen: 42.818 ng
RT: 16.84 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.3	12.3	18.5

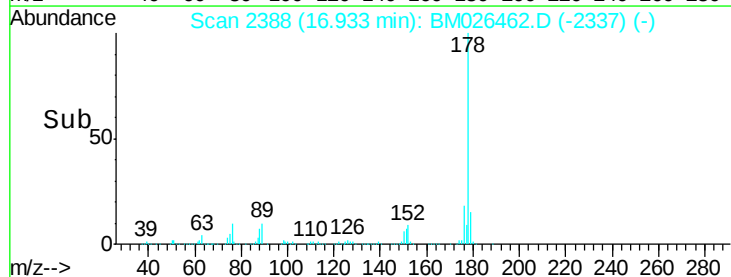
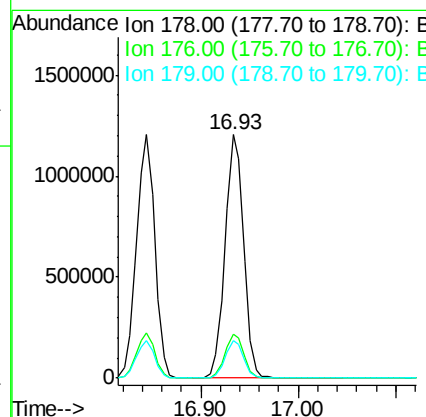
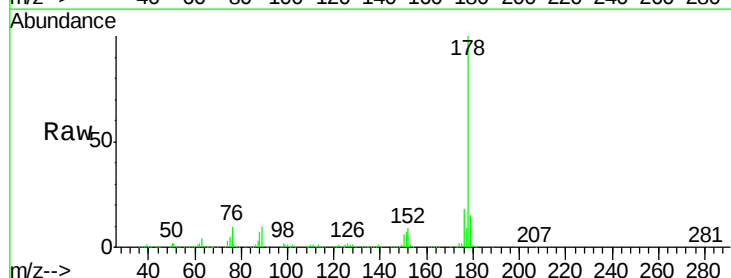
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#72
Anthracene
Concen: 42.994 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.4	12.3	18.5





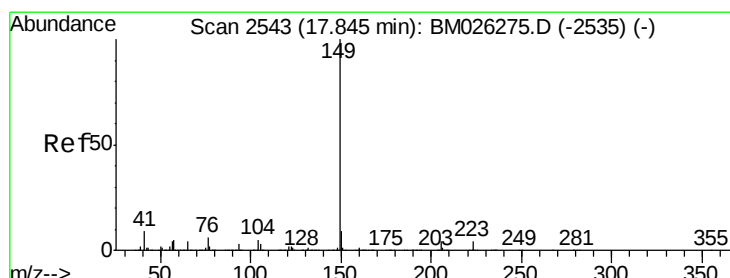
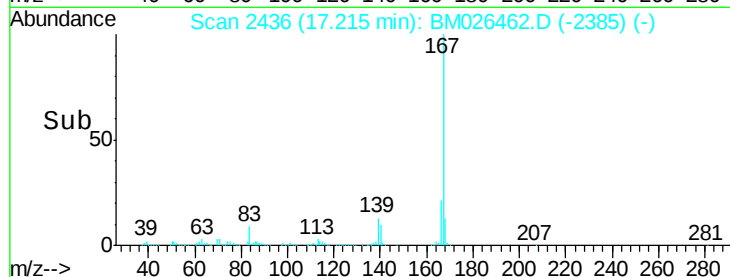
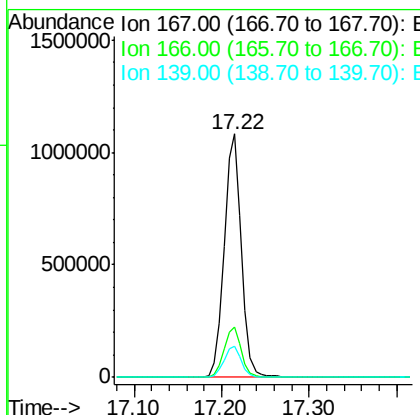
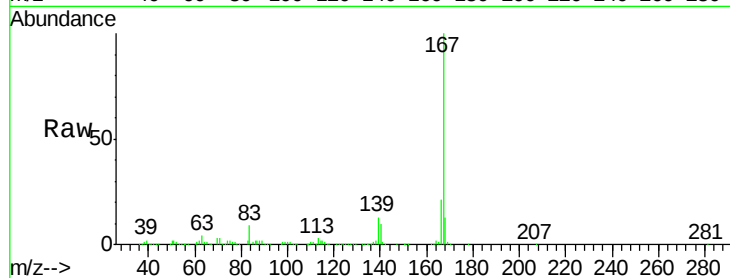
#73
 Carbazole
 Concen: 41.967 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.0	10.2	15.4

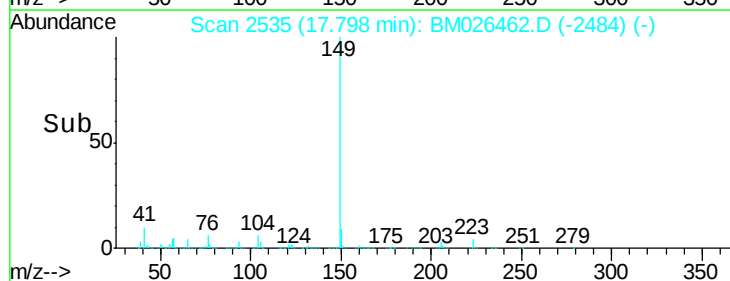
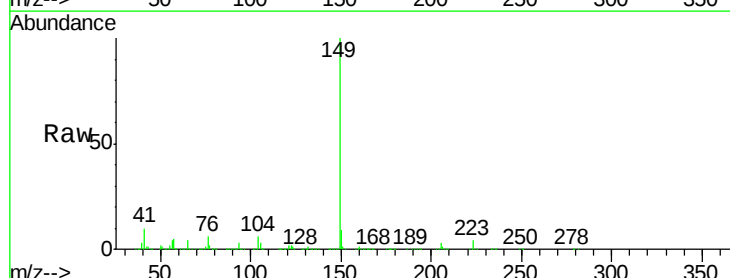
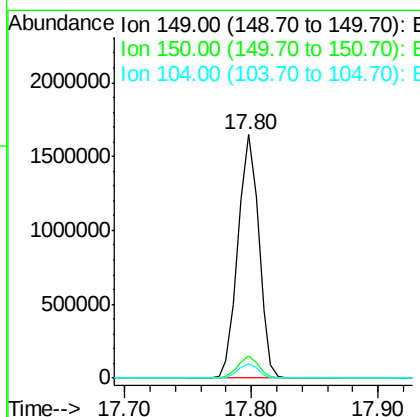
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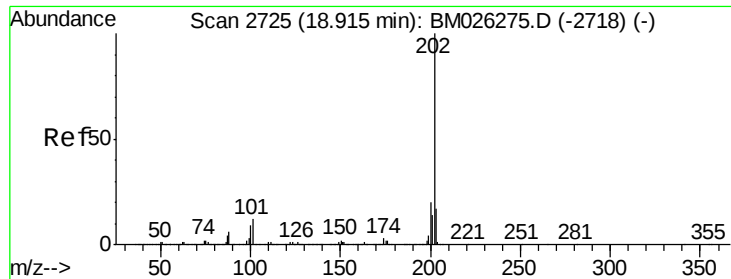
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#74
 Di-n-butylphthalate
 Concen: 45.387 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.7	4.2	6.2





#75

Fluoranthene

Concen: 42.480 ng

RT: 18.87 min Scan# 2718

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

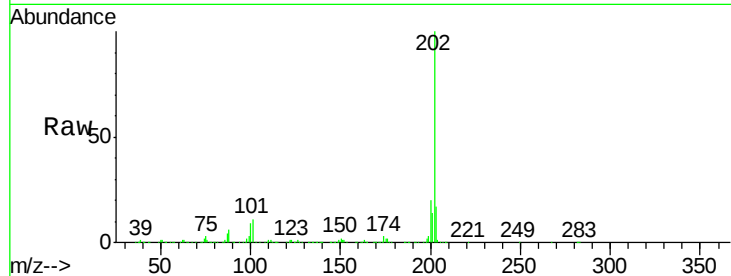
ClientSampleId :

SSTDCCC040

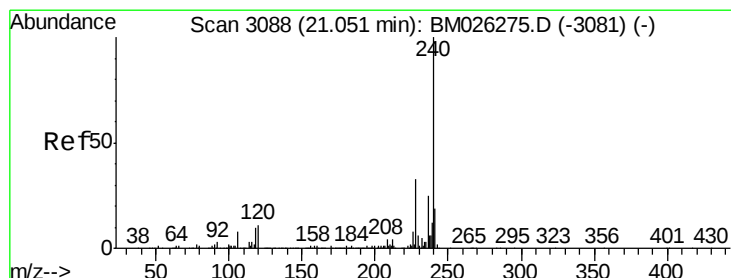
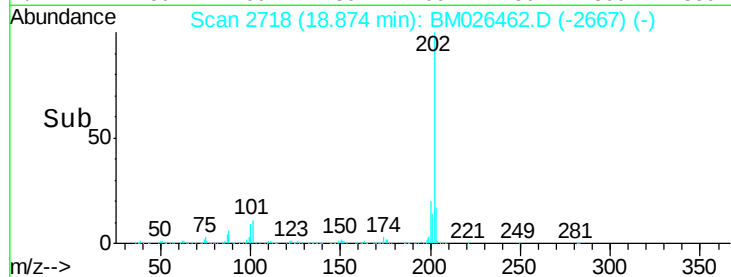
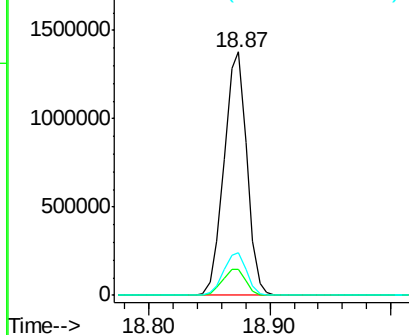
Tot Ion:	202	Resp:	1797199
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.9
203	17.4	0.0	37.5

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3082

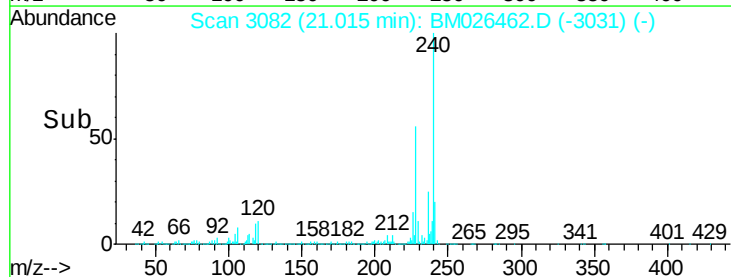
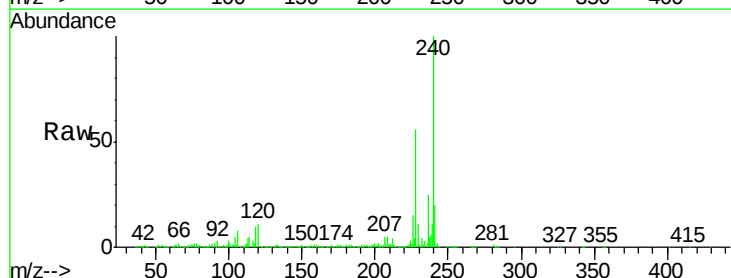
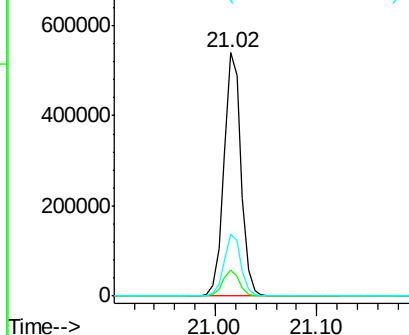
Delta R.T. 0.00 min

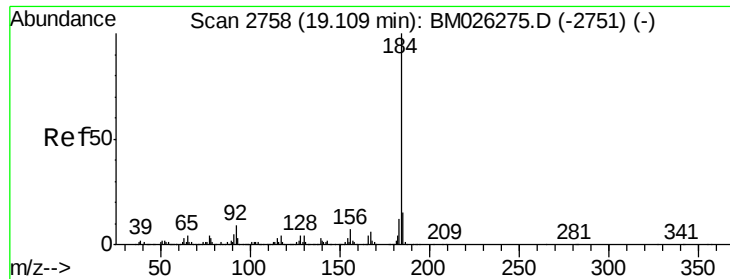
Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tgt Ion:	240	Resp:	626631
Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.3	13.9
236	25.3	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: 40.369 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

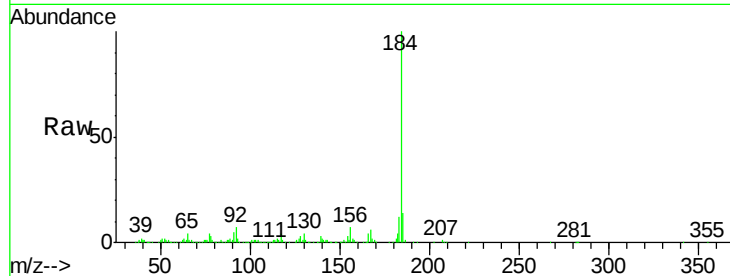
ClientSampleId :

SSTDCCC040

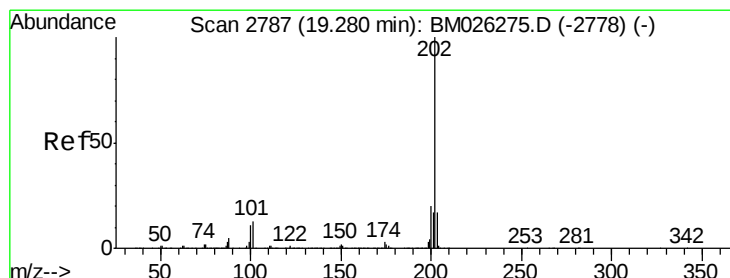
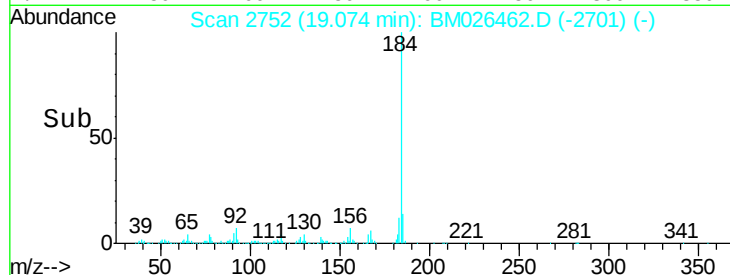
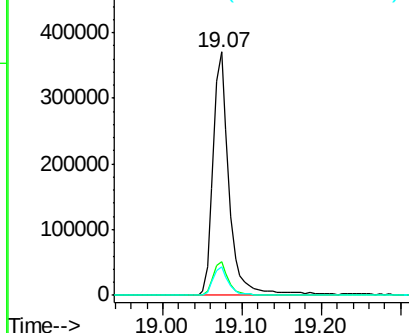
Tot Ion:	184	Resp:	525452
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.2	16.8
183	11.7	9.4	14.2

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



#78

Pyrene

Concen: 44.635 ng

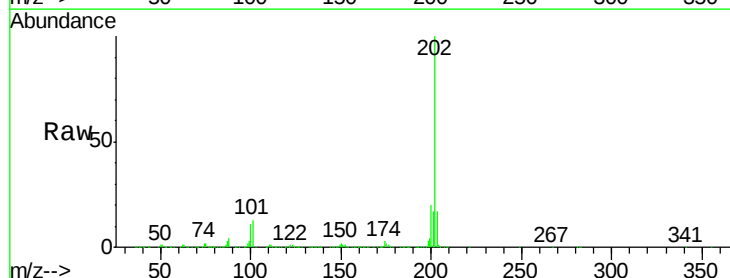
RT: 19.24 min Scan# 2780

Delta R.T. 0.00 min

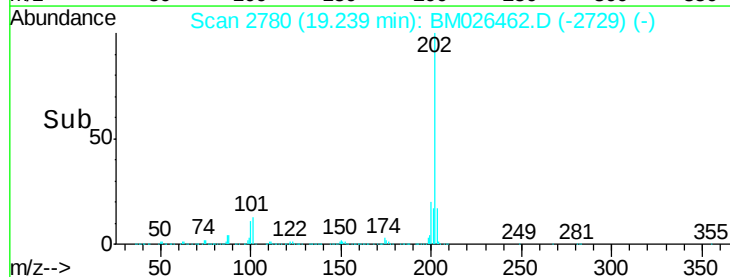
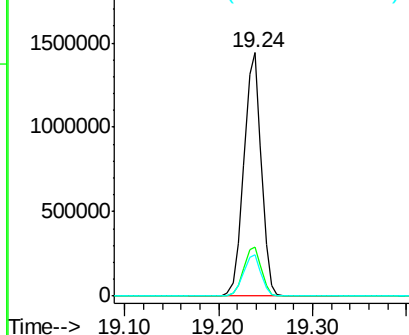
Lab File: BM026462.D

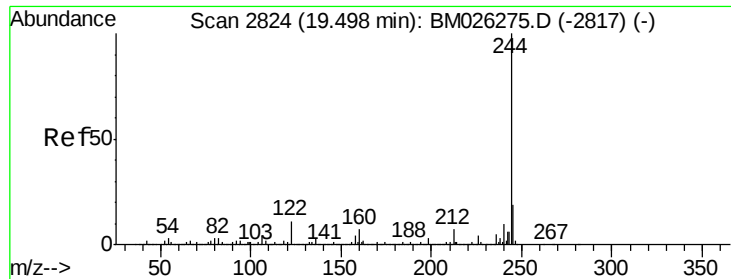
Acq: 19 Jun 2020 09:05

Tgt Ion:	202	Resp:	1848036
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.3	24.5
203	17.0	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





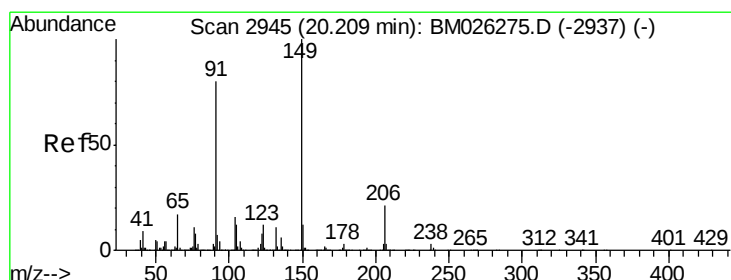
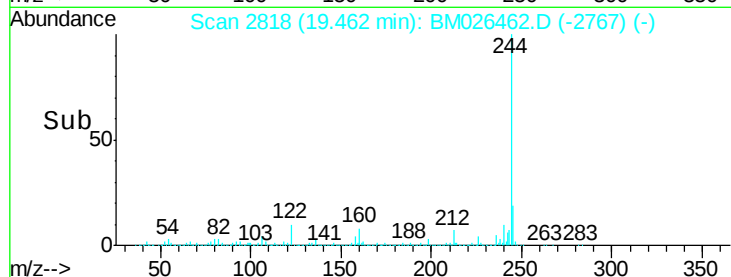
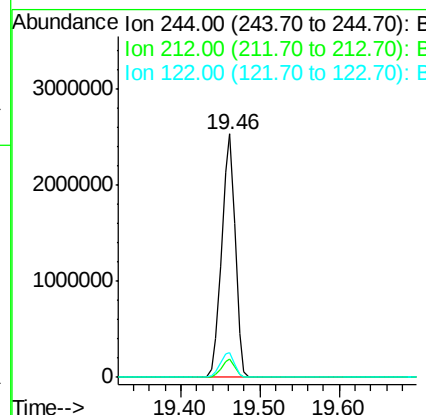
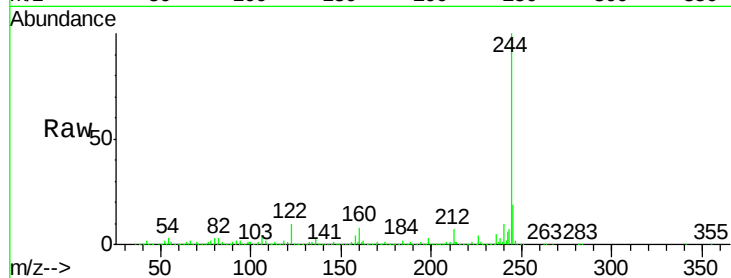
#79
 Terphenyl-d14
 Concen: 92.383 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 2982203
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.2 8.6 13.0

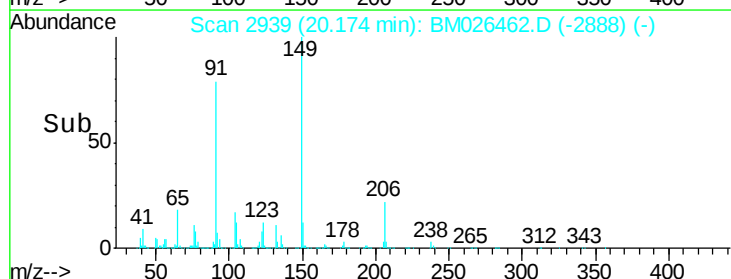
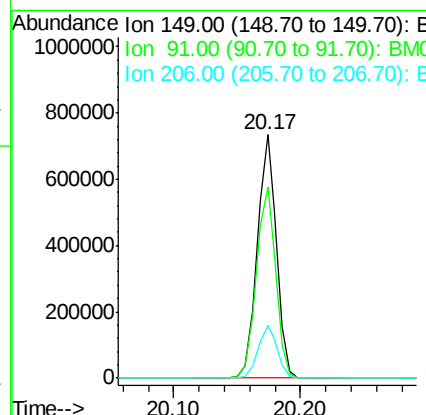
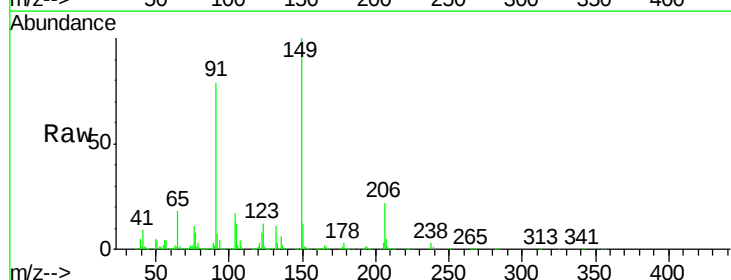
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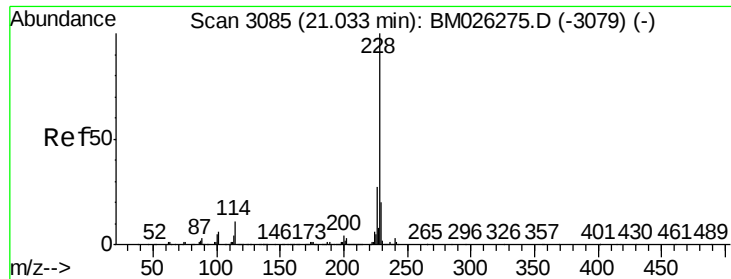
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#80
 Butylbenzylphthalate
 Concen: 46.393 ng
 RT: 20.17 min Scan# 2939
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion:149 Resp: 776766
 Ion Ratio Lower Upper
 149 100
 91 78.8 64.6 97.0
 206 21.7 17.6 26.4





#81

Benzo(a)anthracene

Concen: 42.409 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1595124

Ion Ratio Lower Upper

228 100

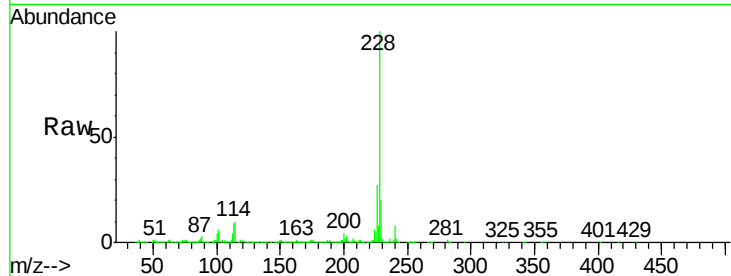
226 27.0 21.1 31.7

229 19.7 15.7 23.5

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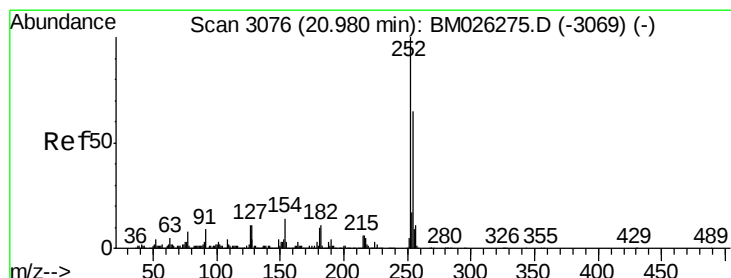
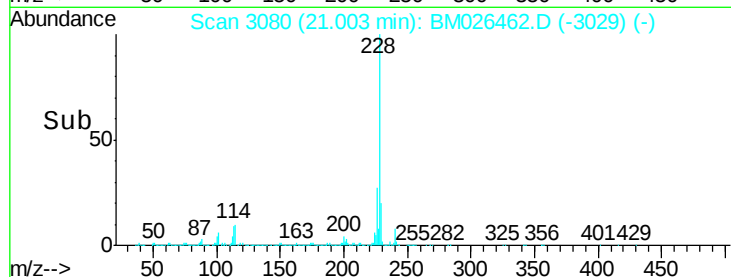
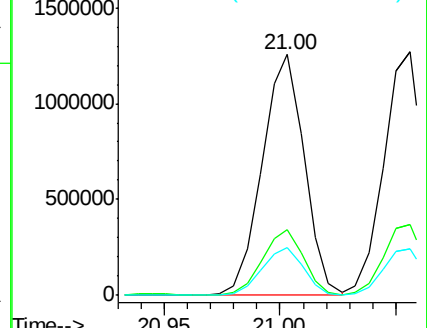
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.632 ng

RT: 20.94 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

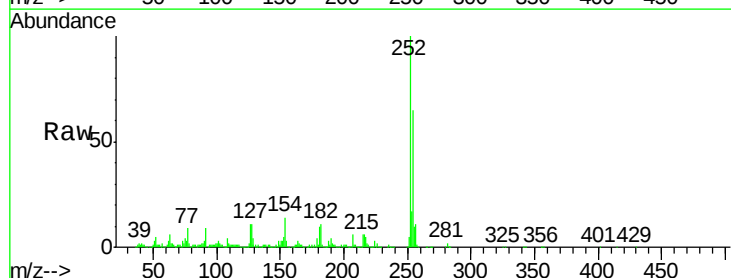
Tgt Ion:252 Resp: 507746

Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.6

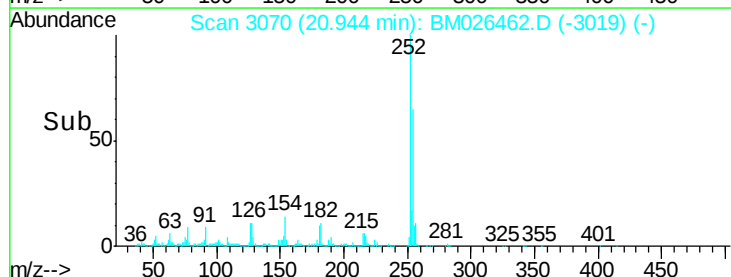
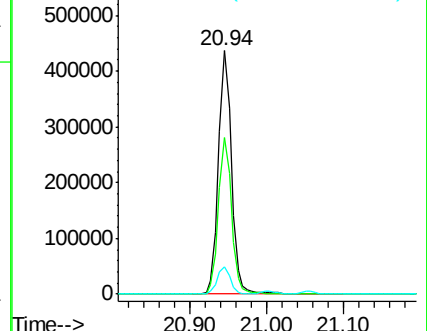
126 11.0 9.2 13.8

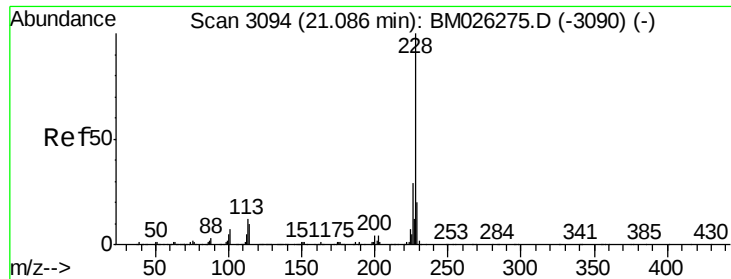


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





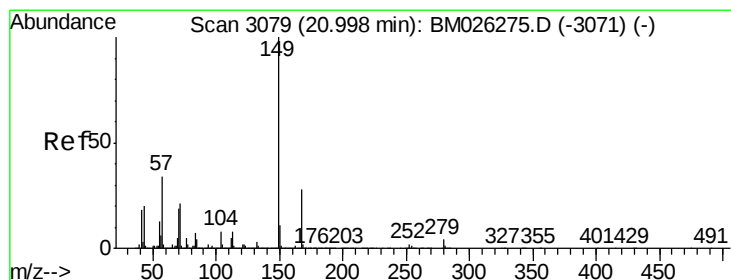
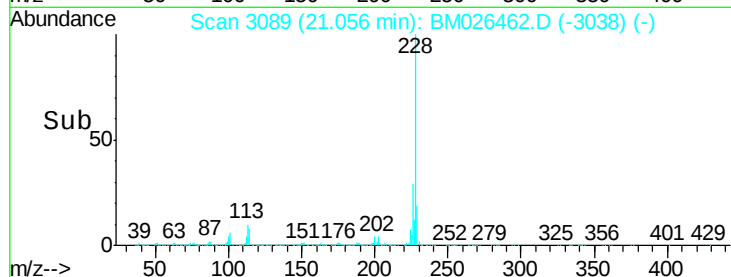
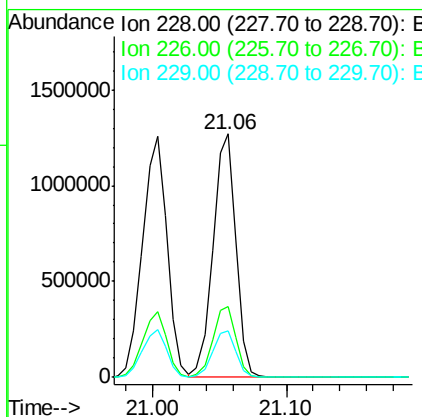
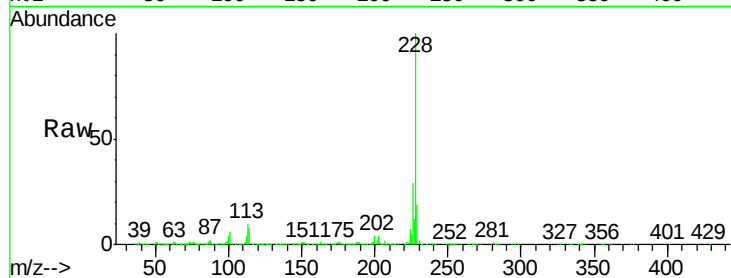
#83
Chrysene
Concen: 42.652 ng
RT: 21.06 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1528816
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.6
229 19.2 15.5 23.3

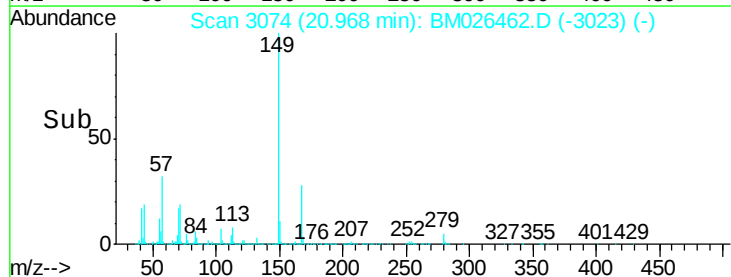
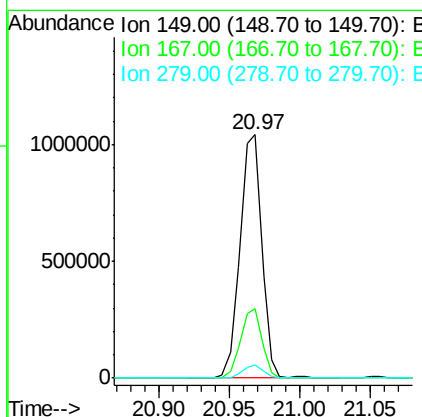
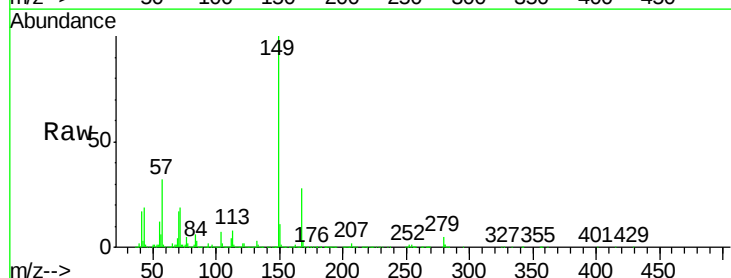
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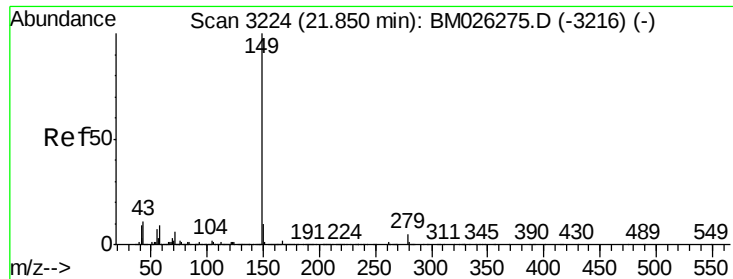
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.121 ng
RT: 20.97 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:149 Resp: 1124954
Ion Ratio Lower Upper
149 100
167 28.3 22.0 33.0
279 5.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 45.655 ng

RT: 21.81 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

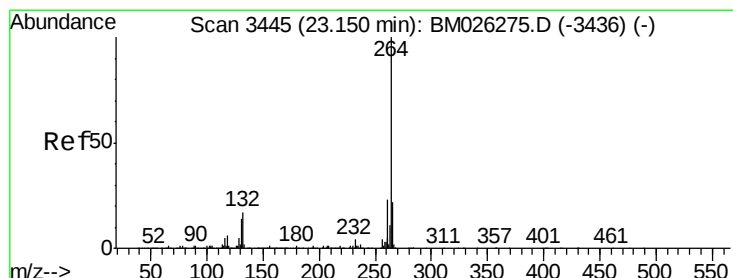
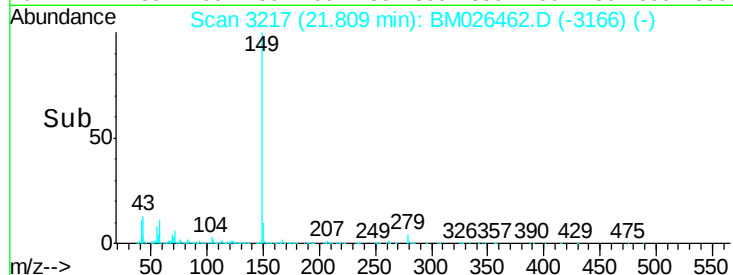
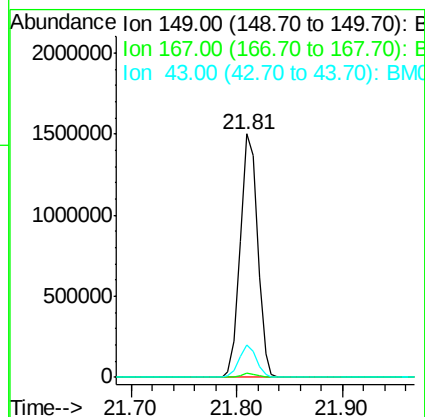
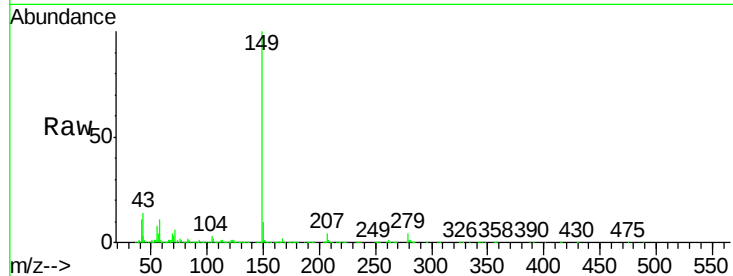
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1681405
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.3	10.3	15.5

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

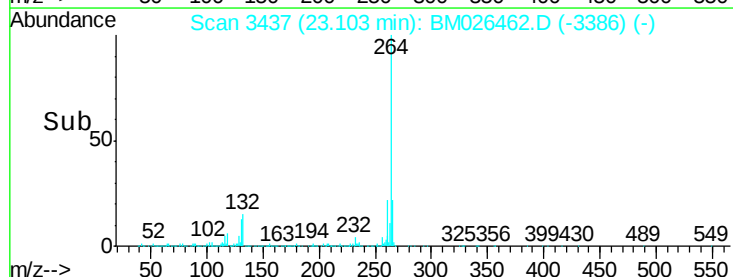
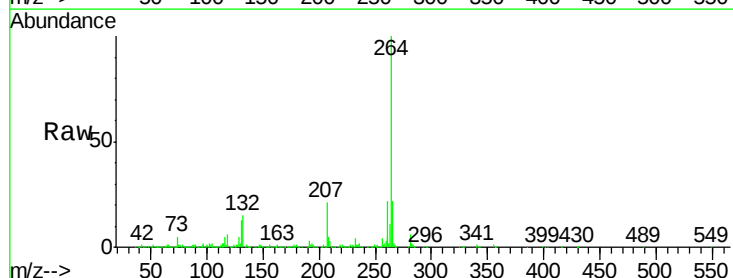
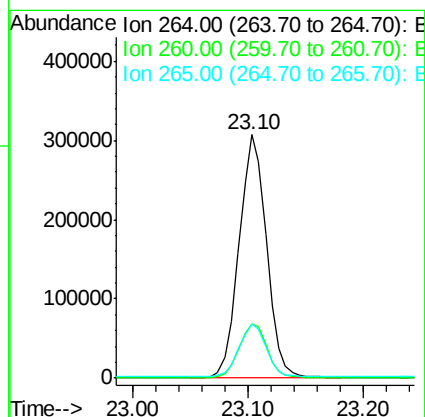
RT: 23.10 min Scan# 3437

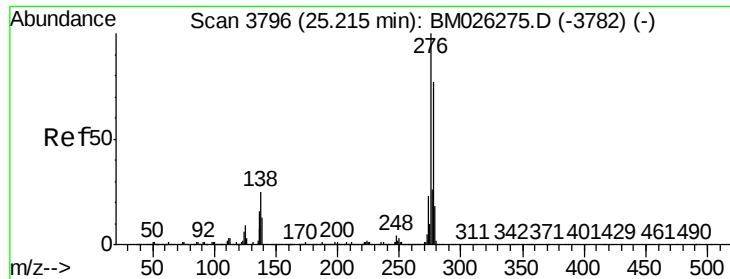
Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tgt Ion:	264	Resp:	507617
Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	28.0
265	22.2	17.8	26.6





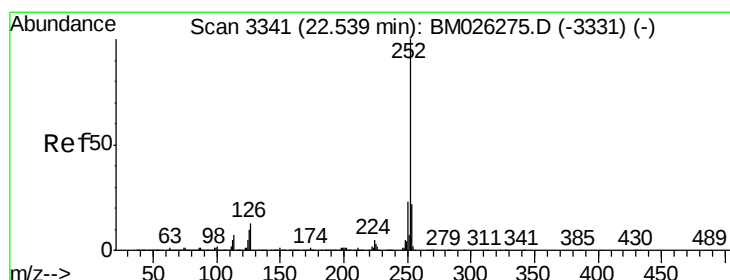
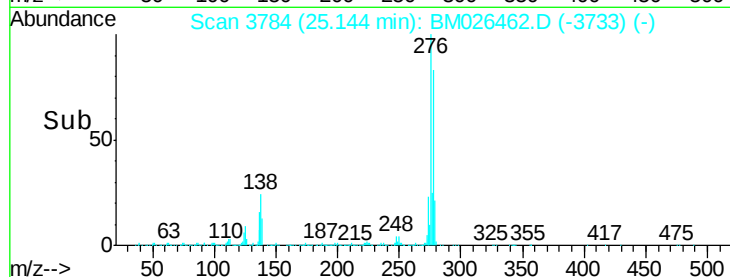
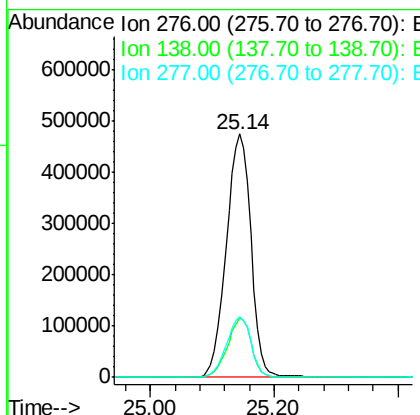
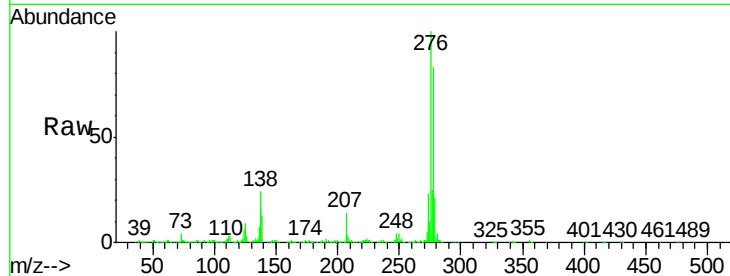
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.861 ng
 RT: 25.14 min Scan# 3784
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:276 Resp: 1317296
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.0 28.6
 277 24.8 20.2 30.4

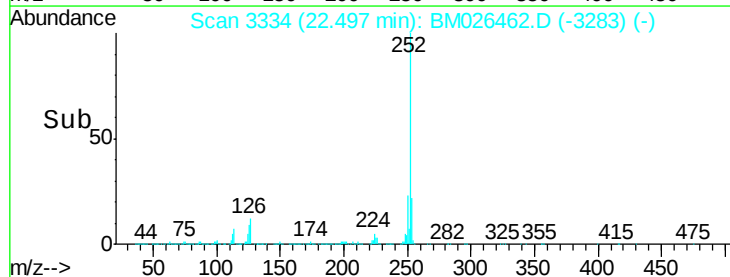
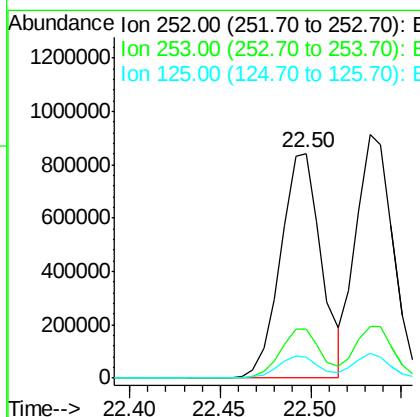
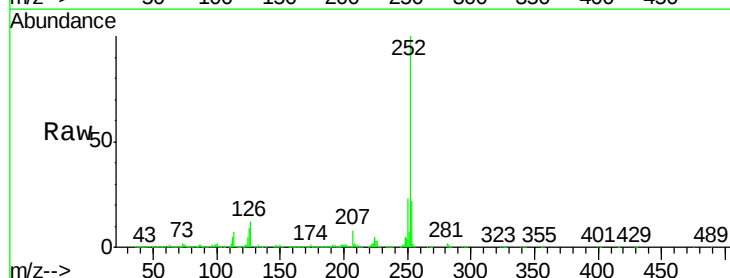
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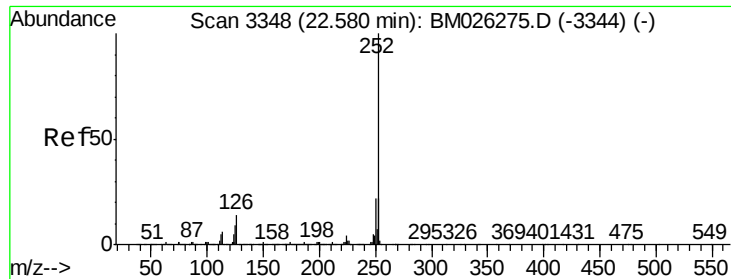
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 43.359 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion:252 Resp: 1324019
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 9.4 8.0 12.0





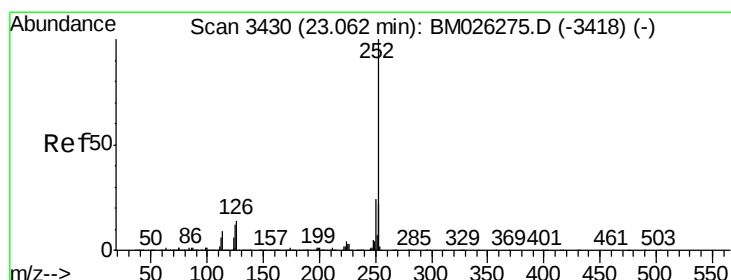
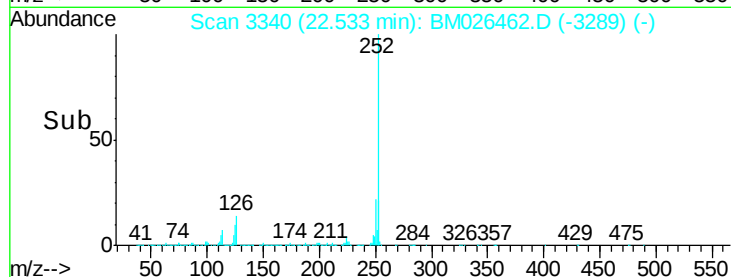
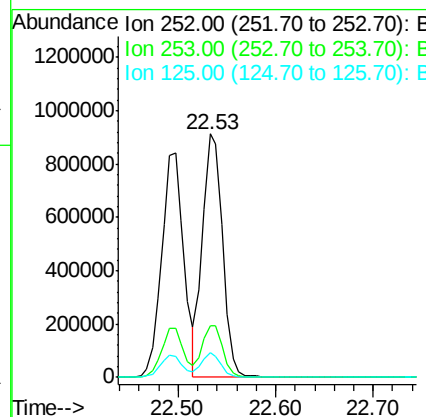
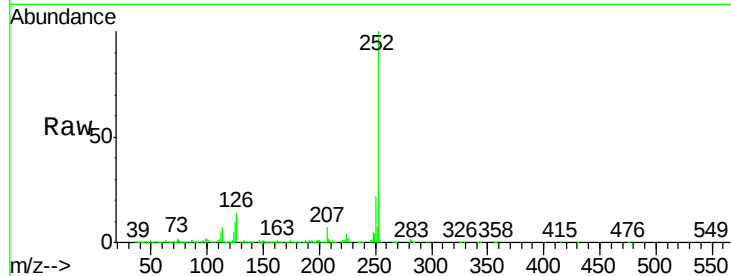
#89
Benzo(k)fluoranthene
Concen: 43.669 ng
RT: 22.53 min Scan# 3340
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.0	7.8	11.8

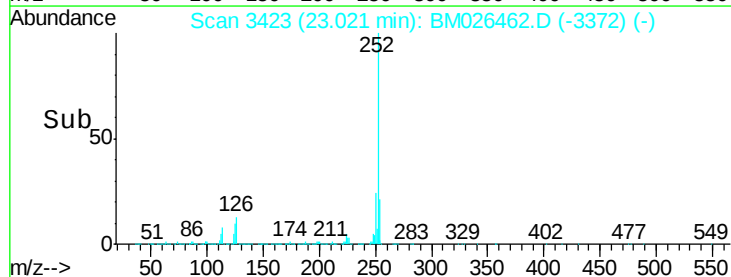
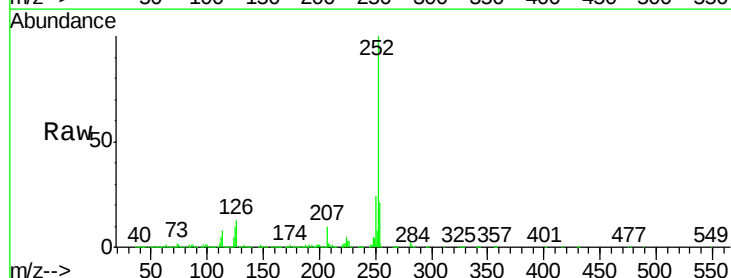
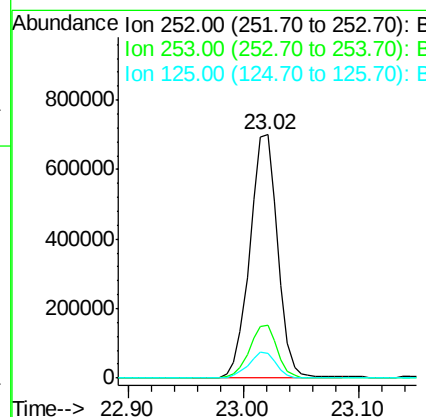
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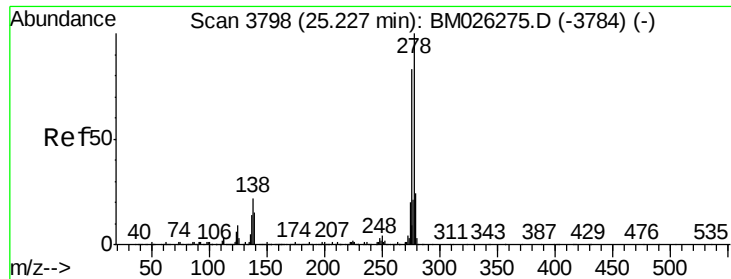
mohammad
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#90
Benzo(a)pyrene
Concen: 43.369 ng
RT: 23.02 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	10.2	8.6	12.8





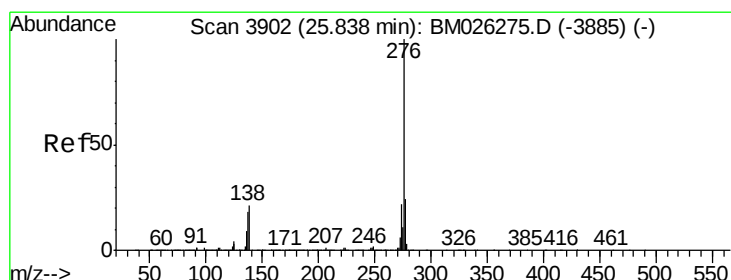
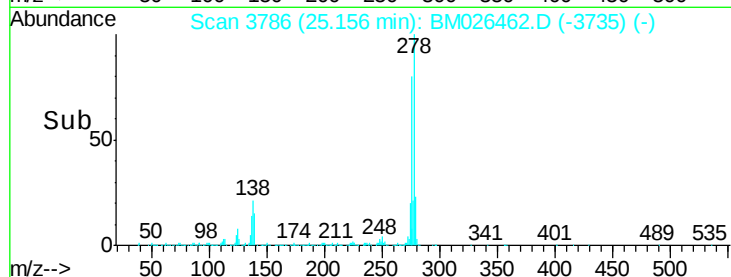
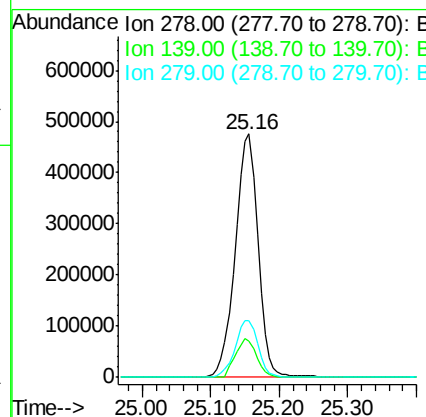
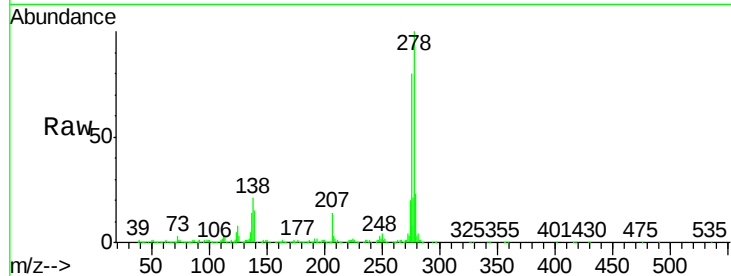
#91
Dibenzo(a,h)anthracene
Concen: 44.835 ng
RT: 25.16 min Scan# 3786
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.3	18.5
279	23.3	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 45.346 ng
RT: 25.76 min Scan# 3888
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.4
138	20.1	16.2	24.4

