

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026484.D
 Acq On : 22 Jun 2020 11:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 12:38:42 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	90931	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	408761	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	267344	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	602329	20.00	ng	0.00
76) Chrysene-d12	21.02	240	719619	20.00	ng	0.00
86) Perylene-d12	23.10	264	742965	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	394248	76.66	ng	0.00
7) Phenol-d6	6.59	99	597284	80.20	ng	0.00
23) Nitrobenzene-d5	8.53	82	674914	81.07	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	273070	84.32	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	1409051	80.01	ng	0.00
79) Terphenyl-d14	19.46	244	2681278	72.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	94877	40.917	ng	94
3) Pyridine	3.38	79	279974	41.109	ng	93
4) n-Nitrosodimethylamine	3.30	42	147856	43.847	ng	83
6) Aniline	6.73	93	393629	40.296	ng	95
8) 2-Chlorophenol	6.96	128	237658	40.062	ng	98
9) Benzaldehyde	6.54	77	152807	32.178	ng	95
10) Phenol	6.62	94	314606	39.667	ng	93
11) bis(2-Chloroethyl)ether	6.83	93	260051	40.708	ng	96
12) 1,3-Dichlorobenzene	7.27	146	260623	39.682	ng	98
13) 1,4-Dichlorobenzene	7.42	146	265325	39.661	ng	97
14) 1,2-Dichlorobenzene	7.73	146	262464	40.163	ng	98
15) Benzyl Alcohol	7.63	79	258108	40.813	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.92	45	507774	42.560	ng	100
17) 2-Methylphenol	7.85	107	234303	40.420	ng	98
18) Hexachloroethane	8.44	117	103997	41.047	ng	99
19) n-Nitroso-di-n-propylamine	8.20	70	250725	43.203	ng	95
20) 3+4-Methylphenols	8.17	107	323832	40.988	ng	98
22) Acetophenone	8.20	105	421902	40.140	ng	# 95
24) Nitrobenzene	8.57	77	349900	40.149	ng	98
25) Isophorone	9.10	82	637447	40.757	ng	99
26) 2-Nitrophenol	9.27	139	137169	39.770	ng	90
27) 2,4-Dimethylphenol	9.36	122	216106	39.690	ng	95
28) bis(2-Chloroethoxy)methane	9.59	93	350151	39.461	ng	100
29) 2,4-Dichlorophenol	9.81	162	237772	39.801	ng	100
30) 1,2,4-Trichlorobenzene	10.02	180	260205	39.721	ng	99
31) Naphthalene	10.19	128	802331	38.950	ng	99
32) Benzoic acid	9.53	122	152228	36.192	ng	98
33) 4-Chloroaniline	10.32	127	350325	38.993	ng	97
34) Hexachlorobutadiene	10.49	225	170529	41.234	ng	95
35) Caprolactam	11.11	113	86271	41.104	ng	91
36) 4-Chloro-3-methylphenol	11.46	107	294922	40.514	ng	97
37) 2-Methylnaphthalene	11.82	142	586965	39.987	ng	99
38) 1-Methylnaphthalene	12.04	142	560967	40.342	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	302545	39.755	ng	99

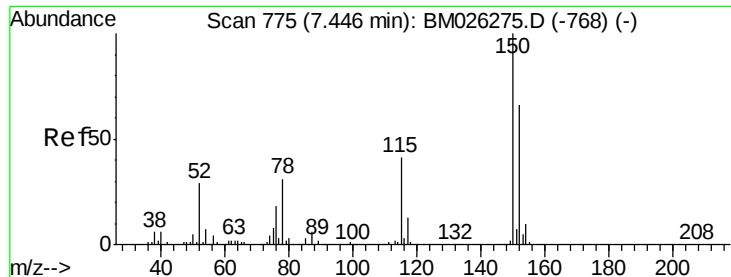
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026484.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	149880	33.420	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	206527	40.095	ng	96
44) 2,4,5-Trichlorophenol	12.53	196	236583	39.569	ng	99
46) 1,1'-Biphenyl	12.86	154	735899	39.262	ng	99
47) 2-Chloronaphthalene	12.90	162	601898	39.536	ng	99
48) 2-Nitroaniline	13.12	65	251181	41.630	ng	95
49) Acenaphthylene	13.76	152	966801	39.704	ng	99
50) Dimethylphthalate	13.52	163	788226	40.310	ng	99
51) 2,6-Dinitrotoluene	13.63	165	173524	40.440	ng	90
52) Acenaphthene	14.11	154	580744	39.728	ng	99
53) 3-Nitroaniline	13.97	138	187517	39.245	ng	95
54) 2,4-Dinitrophenol	14.18	184	101353	38.864	ng	90
55) Dibenzofuran	14.45	168	948482	40.270	ng	100
56) 4-Nitrophenol	14.30	139	142847	37.699	ng	91
57) 2,4-Dinitrotoluene	14.43	165	250537	41.993	ng	92
58) Fluorene	15.10	166	778475	40.692	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	204386	39.965	ng	98
60) Diethylphthalate	14.90	149	829059	41.625	ng	99
61) 4-Chlorophenyl-phenylether	15.10	204	418809	41.272	ng	98
62) 4-Nitroaniline	15.14	138	199235	39.099	ng	92
63) Azobenzene	15.40	77	915083	41.992	ng	98
65) 4,6-Dinitro-2-methylphenol	15.20	198	146768	40.071	ng	90
66) n-Nitrosodiphenylamine	15.33	169	681195	39.039	ng	100
67) 4-Bromophenyl-phenylether	16.00	248	261202	39.393	ng	98
68) Hexachlorobenzene	16.11	284	275195	39.774	ng	98
69) Atrazine	16.30	200	208145	39.928	ng	97
70) Pentachlorophenol	16.46	266	161044	38.651	ng	99
71) Phenanthrene	16.84	178	1260063	40.172	ng	100
72) Anthracene	16.93	178	1255199	40.096	ng	100
73) Carbazole	17.21	167	1214303	40.904	ng	99
74) Di-n-butylphthalate	17.80	149	1504675	42.979	ng	99
75) Fluoranthene	18.87	202	1551737	43.150	ng	99
77) Benzidine	19.07	184	532904	35.651	ng	99
78) Pyrene	19.23	202	1636745	34.423	ng	100
80) Butylbenzylphthalate	20.17	149	746591	38.829	ng	98
81) Benzo(a)anthracene	21.00	228	1723804	39.908	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	576868	43.166	ng	99
83) Chrysene	21.05	228	1671738	40.613	ng	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	1156604	42.187	ng	99
85) Di-n-octyl phthalate	21.81	149	1994195	47.151	ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1755312	40.842	ng	99
88) Benzo(b)fluoranthene	22.49	252	1692150	37.861	ng	99
89) Benzo(k)fluoranthene	22.53	252	1736272	39.987	ng	99
90) Benzo(a)pyrene	23.02	252	1574952	39.676	ng	99
91) Dibenzo(a,h)anthracene	25.15	278	1467435	40.899	ng	99
92) Benzo(g,h,i)perylene	25.76	276	1343682	39.354	ng	99

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

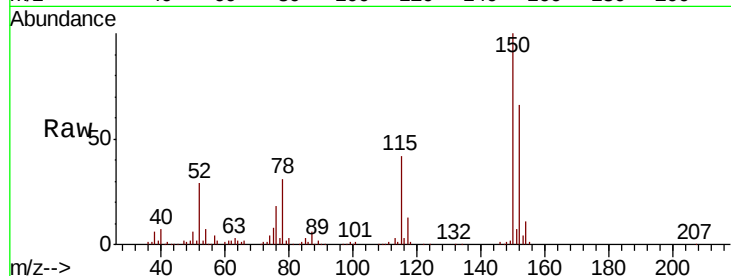


#1

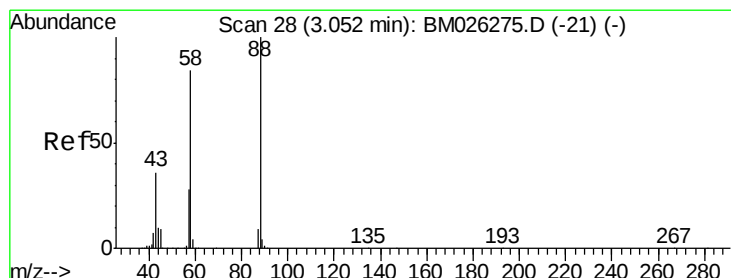
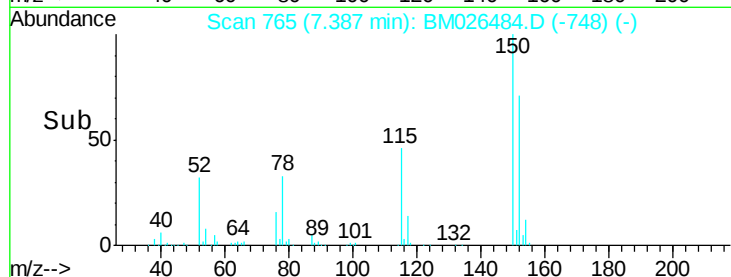
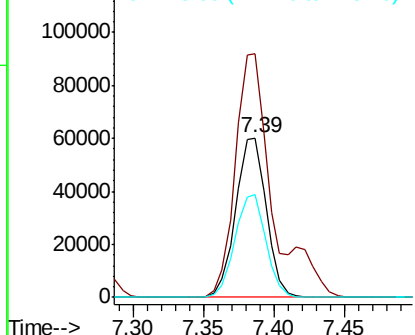
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 90931
Ion Ratio Lower Upper
152 100
150 152.5 127.8 191.6
115 64.6 51.5 77.3



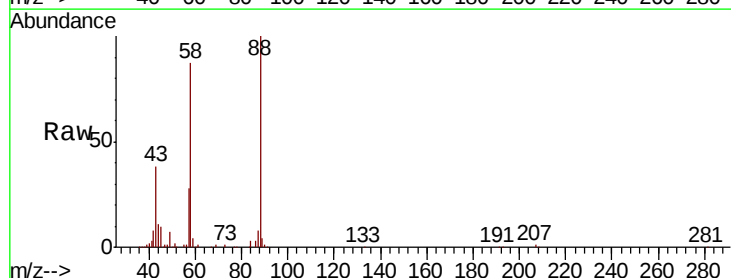
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



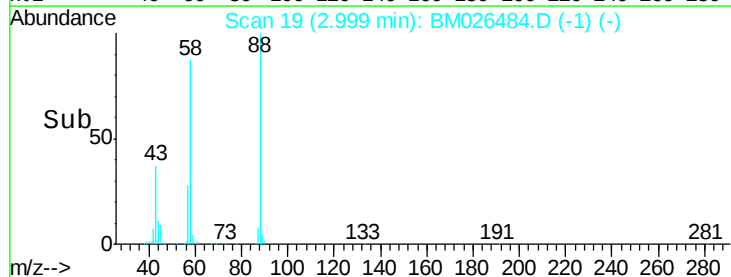
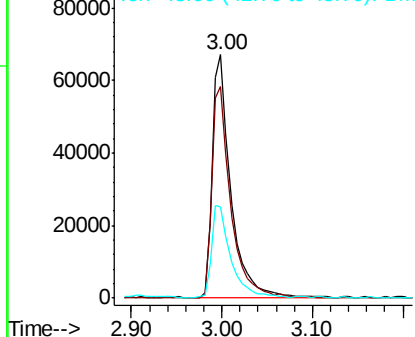
#2

1,4-Dioxane
Concen: 40.917 ng
RT: 3.00 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion: 88 Resp: 94877
Ion Ratio Lower Upper
88 100
58 89.5 67.7 101.5
43 38.4 28.0 42.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.109 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

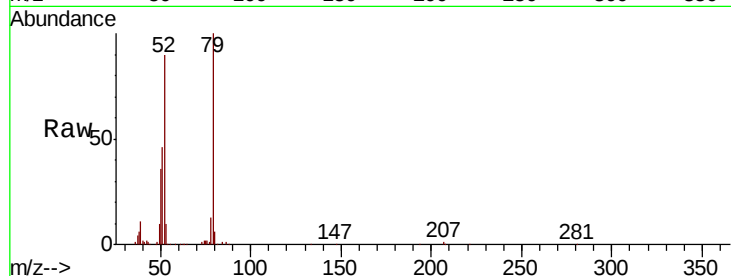
Tot Ion: 79 Resp: 279974

Ion Ratio Lower Upper

79 100

52 90.1 67.4 101.2

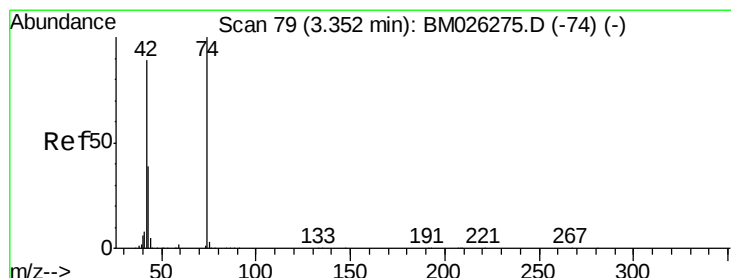
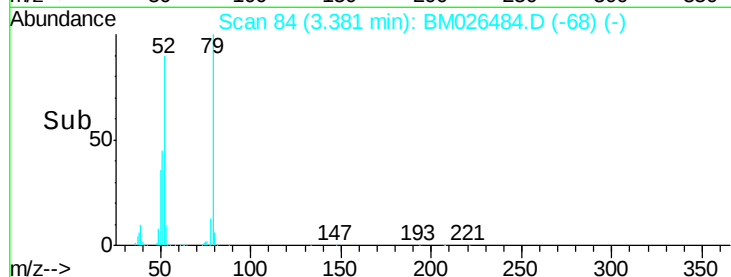
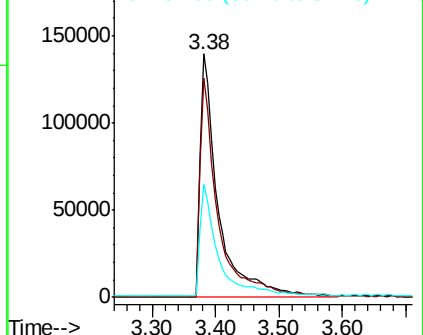
51 46.3 33.0 49.6



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 43.847 ng

RT: 3.30 min Scan# 70

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

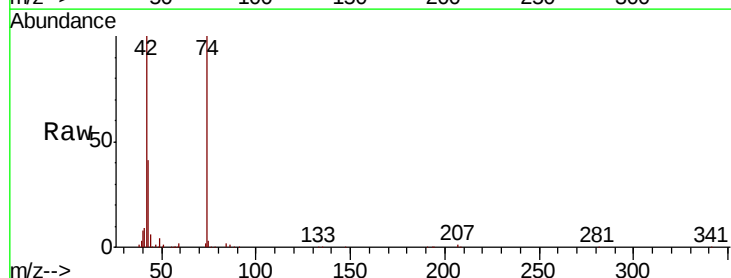
Tgt Ion: 42 Resp: 147856

Ion Ratio Lower Upper

42 100

74 99.9 95.4 143.2

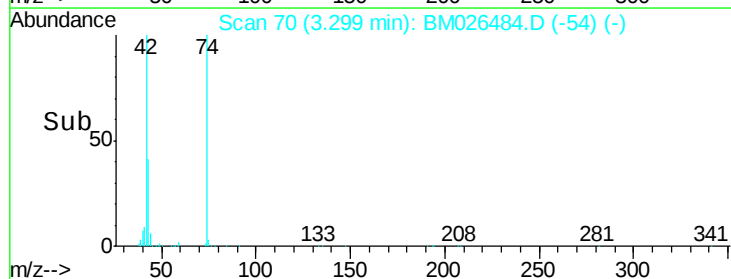
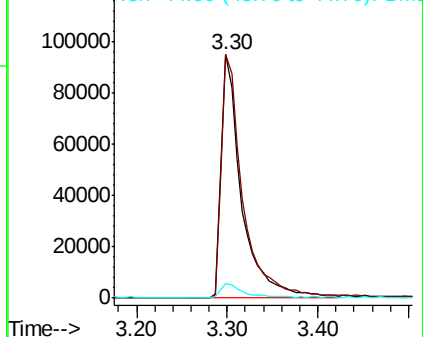
44 6.1 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 76.656 ng

RT: 5.02 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

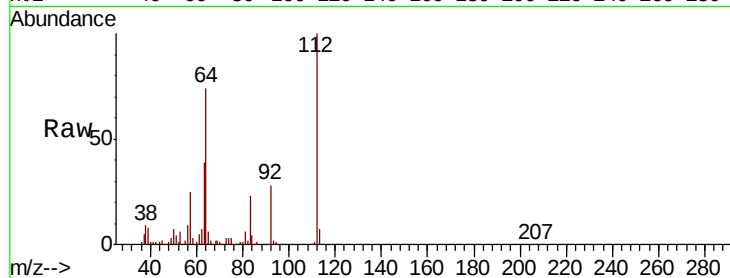
Tot Ion:112 Resp: 394248

Ion Ratio Lower Upper

112 100

64 73.6 56.0 84.0

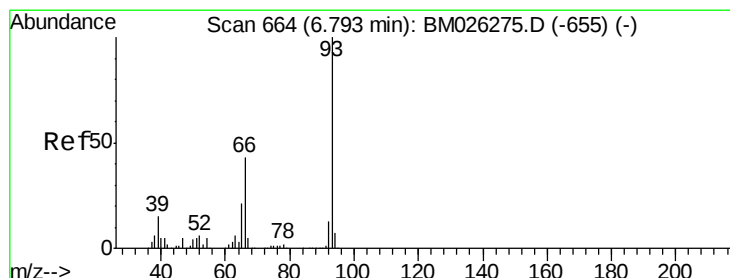
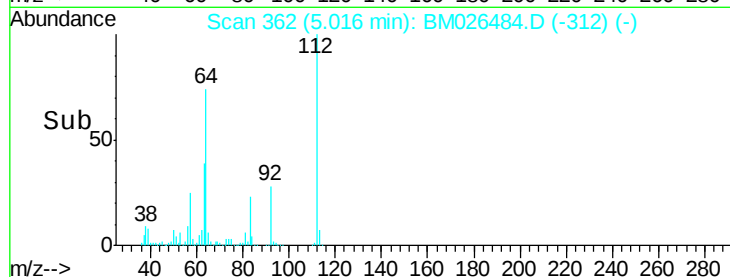
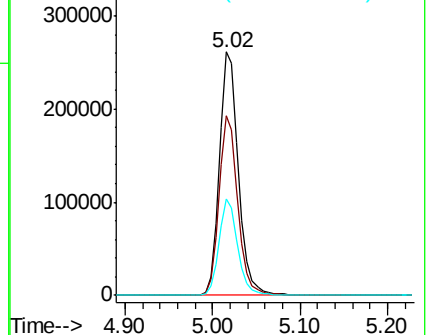
63 39.4 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.296 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

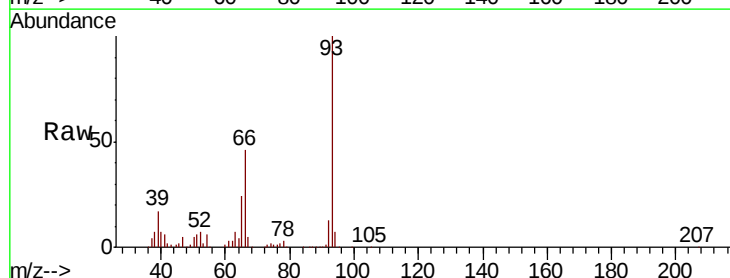
Tgt Ion: 93 Resp: 393629

Ion Ratio Lower Upper

93 100

66 45.8 34.1 51.1

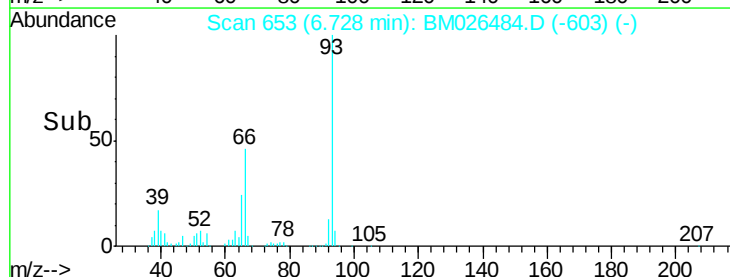
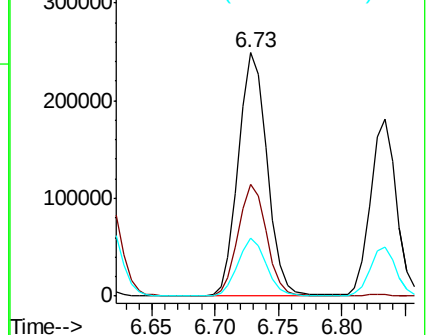
65 23.6 17.5 26.3

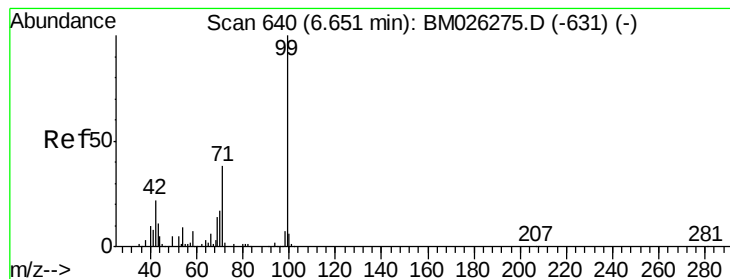


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.200 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

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SSTDCCC040

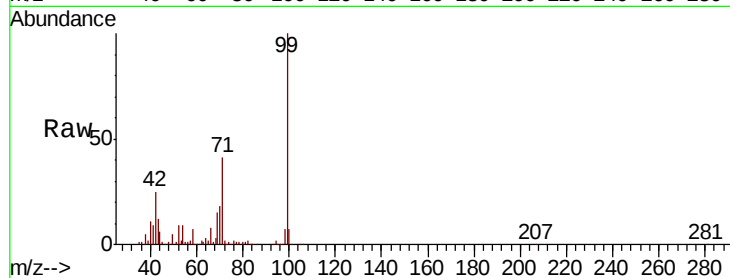
Tot Ion: 99 Resp: 597284

Ion Ratio Lower Upper

99 100

42 24.8 17.8 26.6

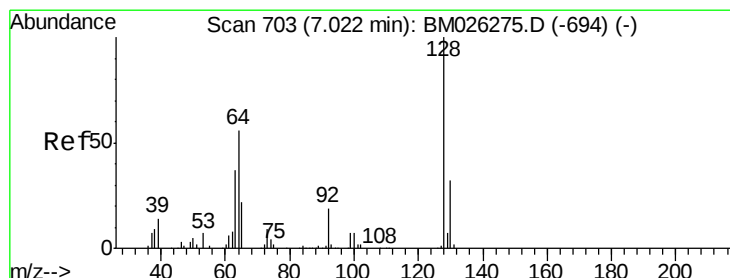
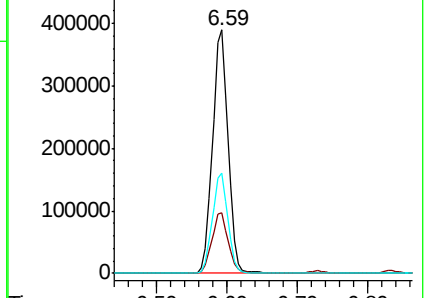
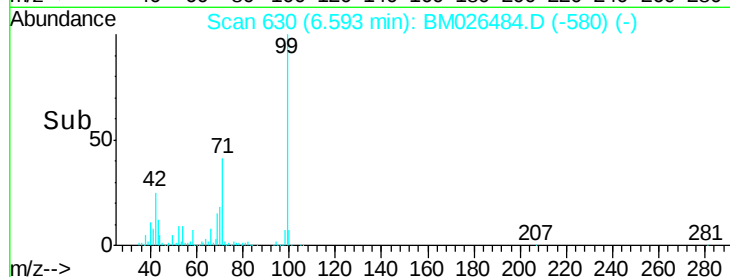
71 41.4 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#8

2-Chlorophenol

Concen: 40.062 ng

RT: 6.96 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

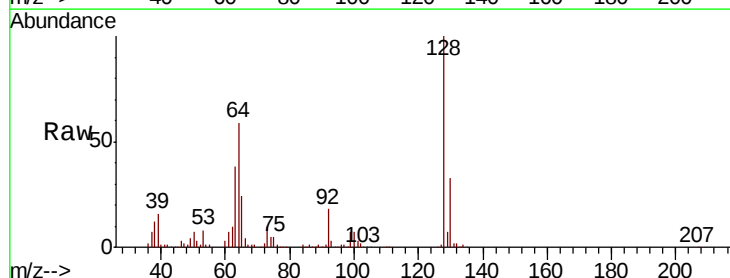
Tgt Ion: 128 Resp: 237658

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

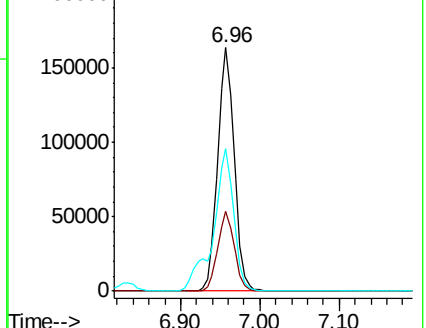
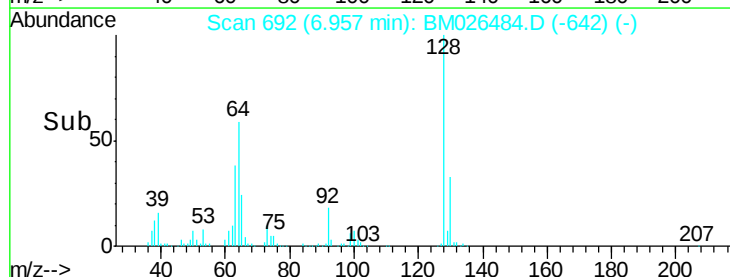
64 58.5 36.4 76.4

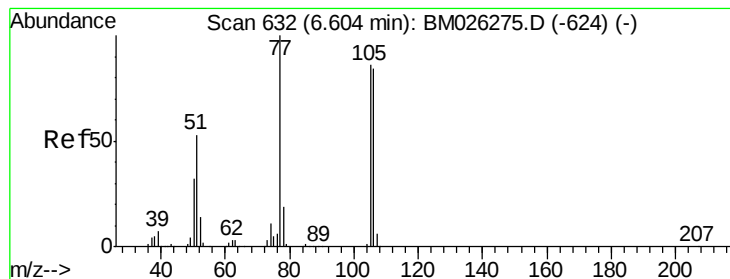


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)





#9

Benzaldehyde

Concen: 32.178 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

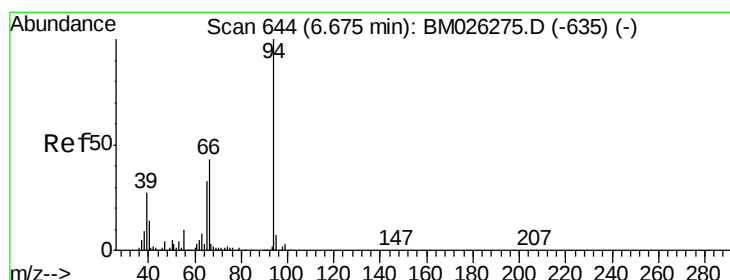
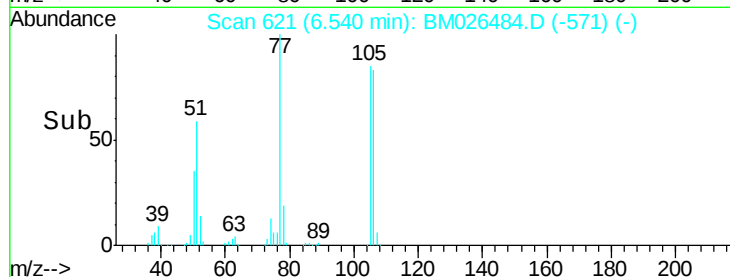
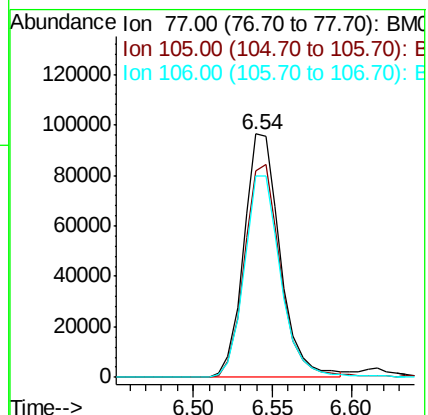
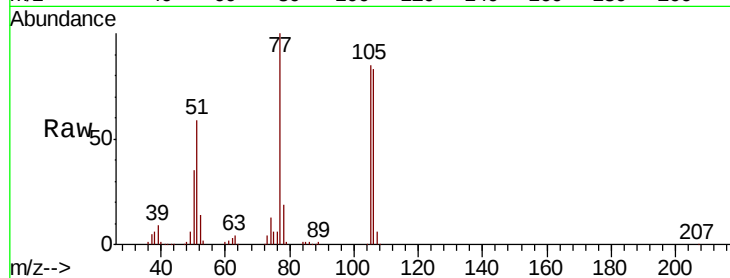
Tot Ion: 77 Resp: 152807

Ion Ratio Lower Upper

77 100

105 84.6 71.5 111.5

106 82.6 64.7 104.7



#10

Phenol

Concen: 39.667 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

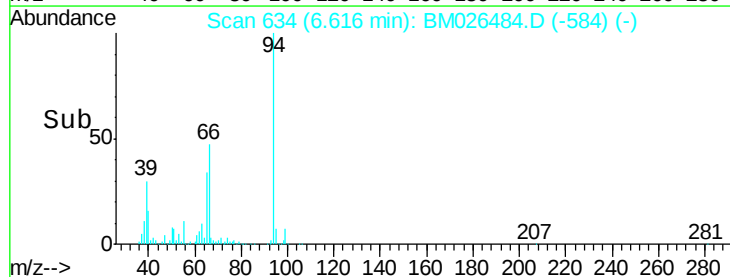
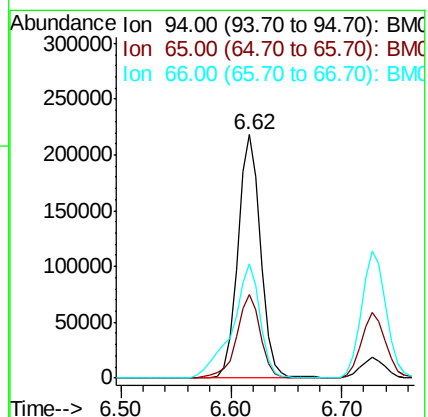
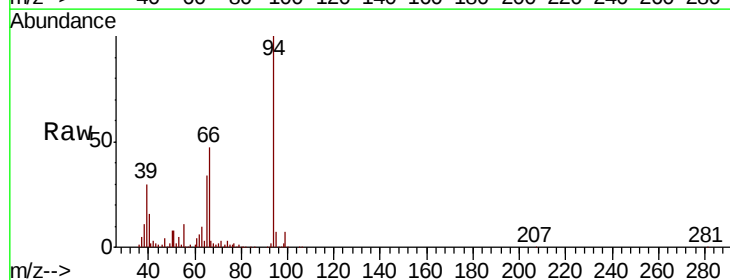
Tgt Ion: 94 Resp: 314606

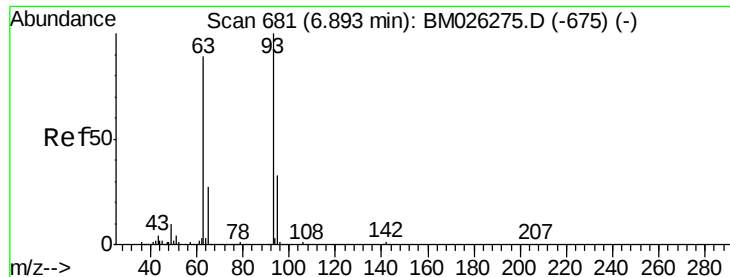
Ion Ratio Lower Upper

94 100

65 34.4 11.4 51.4

66 46.9 21.7 61.7

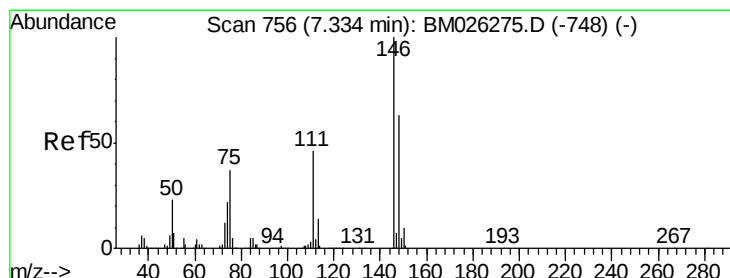
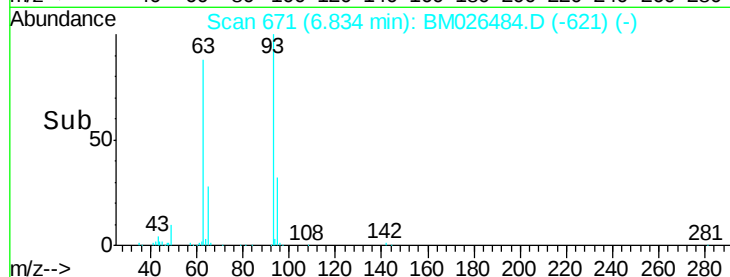
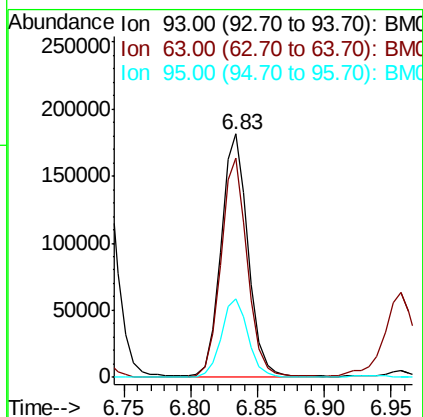
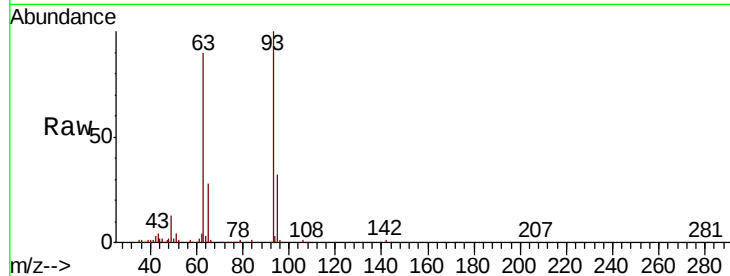




#11
bis(2-Chloroethyl)ether
Concen: 40.708 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

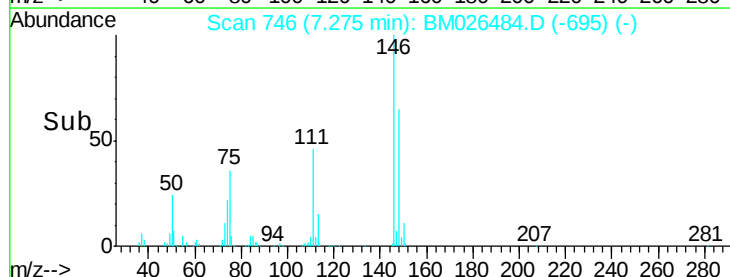
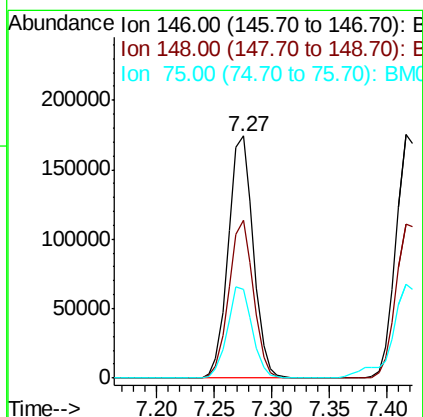
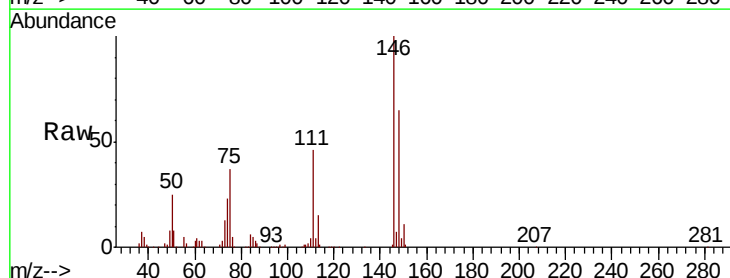
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

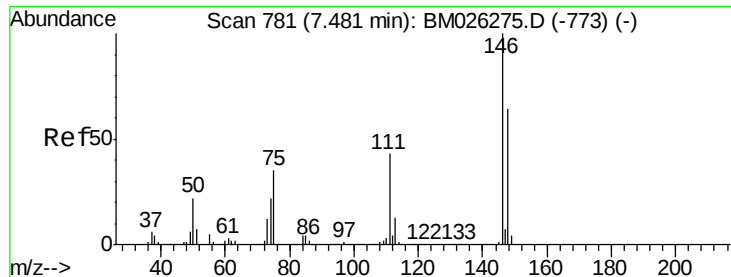
Tot Ion:	93	Resp:	260051
Ion	Ratio	Lower	Upper
93	100		
63	90.2	66.7	106.7
95	32.1	14.5	54.5



#12
1,3-Dichlorobenzene
Concen: 39.682 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion:	146	Resp:	260623
Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.3	75.5
75	36.5	29.0	43.6

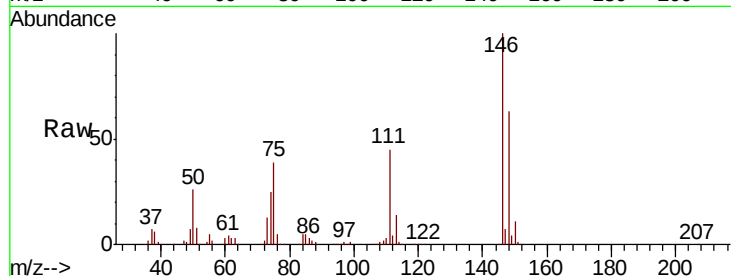




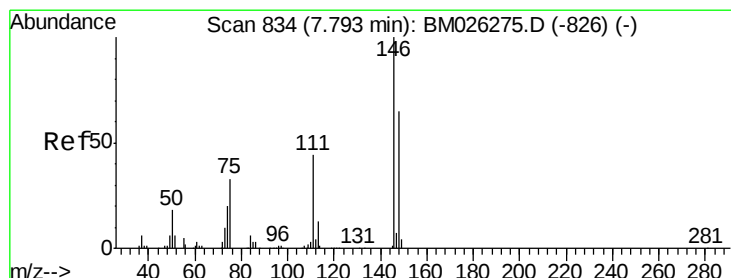
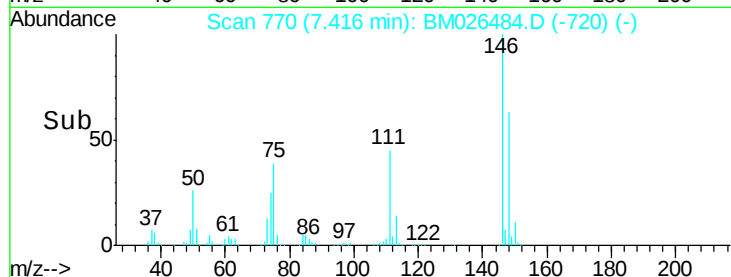
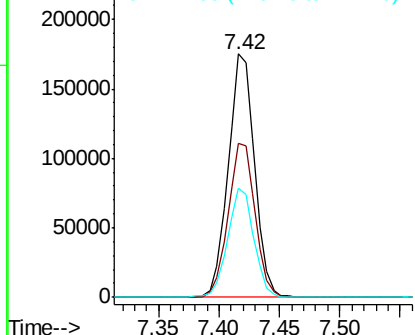
#13
 1,4-Dichlorobenzene
 Concen: 39.661 ng
 RT: 7.42 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	45.0	34.9	52.3

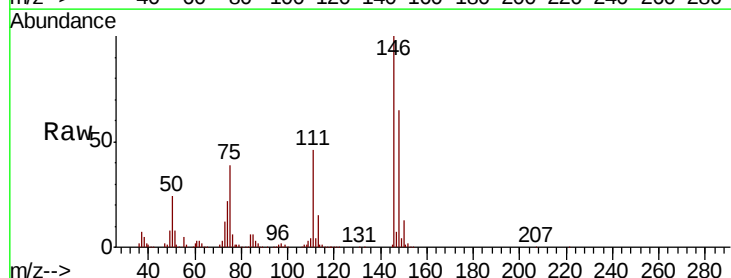


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

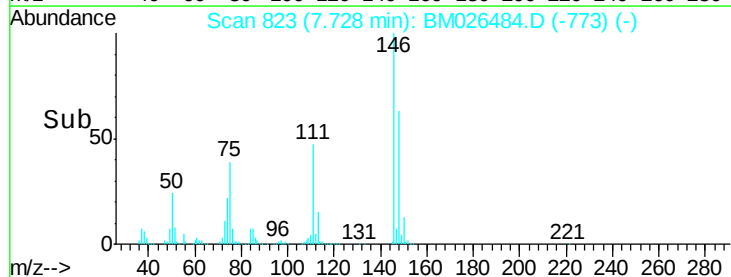
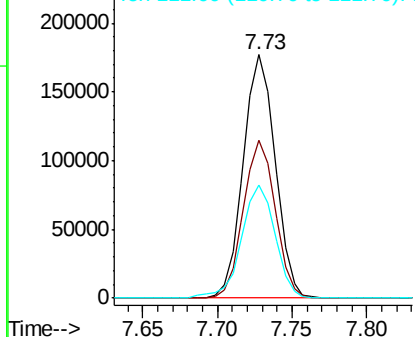


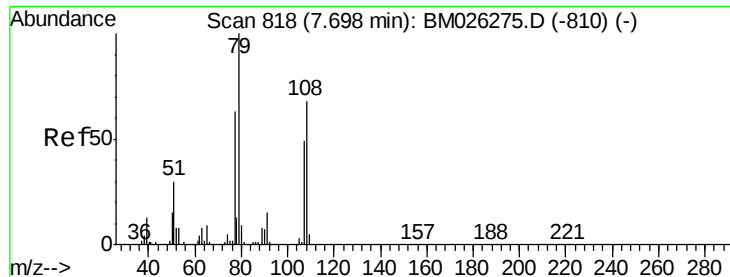
#14
 1,2-Dichlorobenzene
 Concen: 40.163 ng
 RT: 7.73 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	46.3	35.4	53.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.813 ng

RT: 7.63 min Scan# 807

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

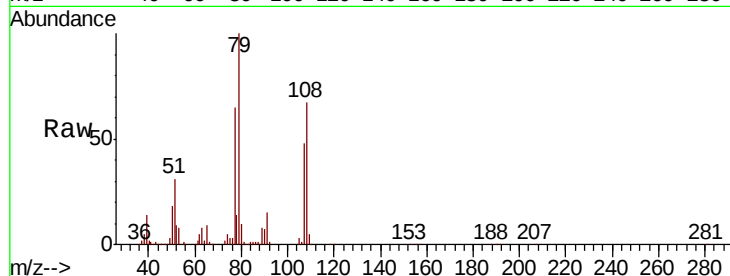
Tot Ion: 79 Resp: 258108

Ion Ratio Lower Upper

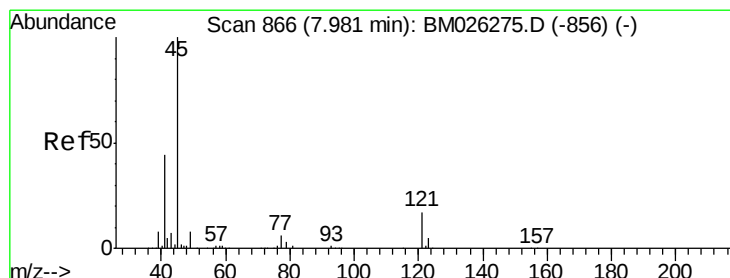
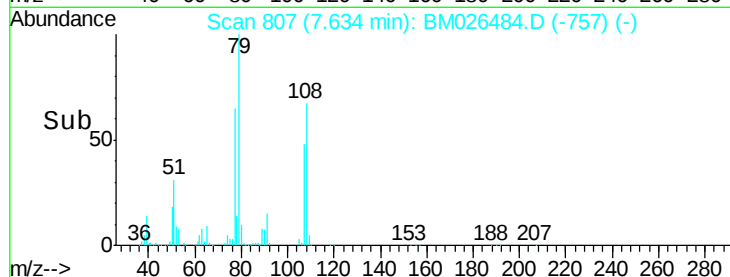
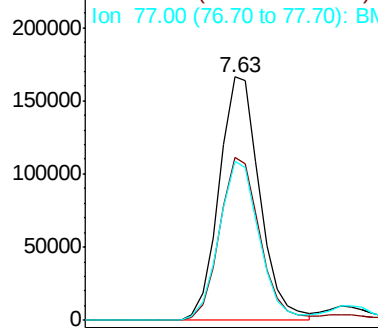
79 100

108 67.2 54.6 82.0

77 65.1 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026484.D (-757) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.560 ng

RT: 7.92 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

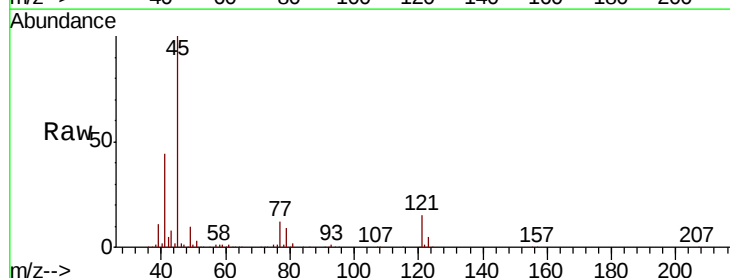
Tgt Ion: 45 Resp: 507774

Ion Ratio Lower Upper

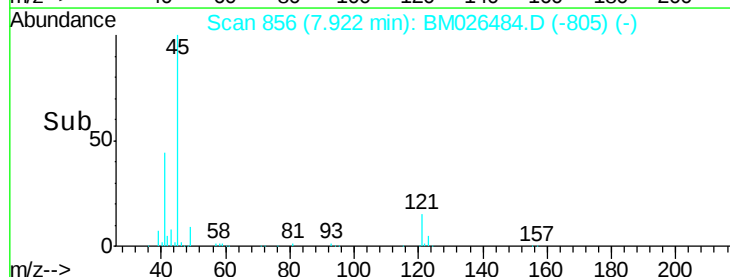
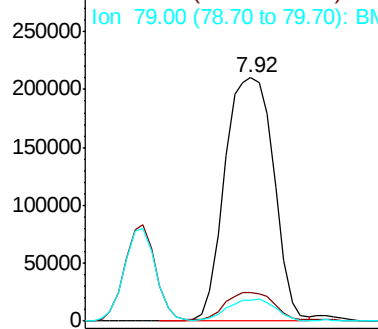
45 100

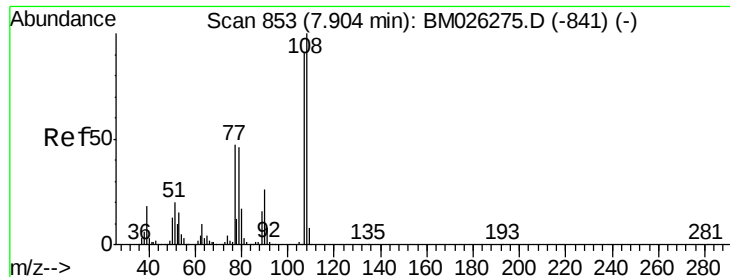
77 11.7 0.0 31.8

79 8.7 0.0 28.9



Abundance Ion 45.00 (44.70 to 45.70): BM026484.D (-805) (-)





#17

2-Methylphenol

Concen: 40.420 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 234303

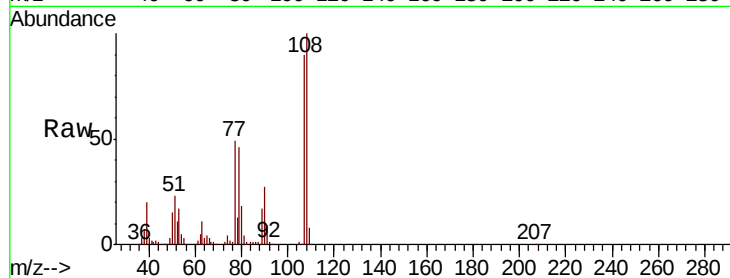
Ion Ratio Lower Upper

107 100

108 110.8 88.5 132.7

77 54.1 40.6 60.8

79 51.3 39.6 59.4

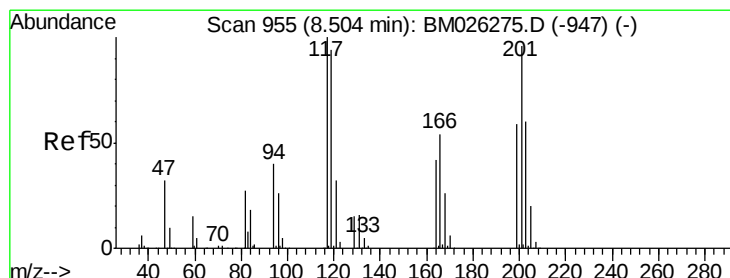
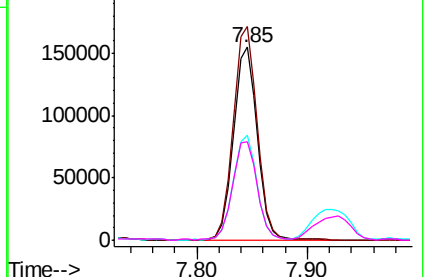
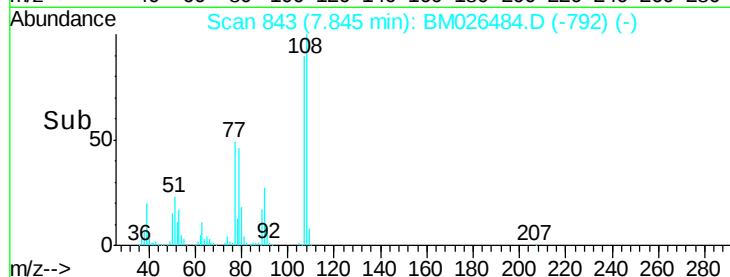


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.047 ng

RT: 8.44 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

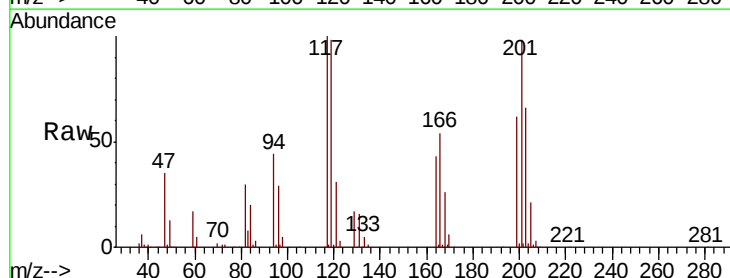
Tgt Ion:117 Resp: 103997

Ion Ratio Lower Upper

117 100

119 98.0 77.8 116.6

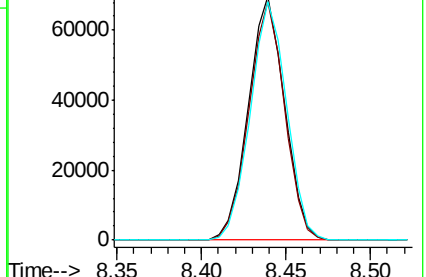
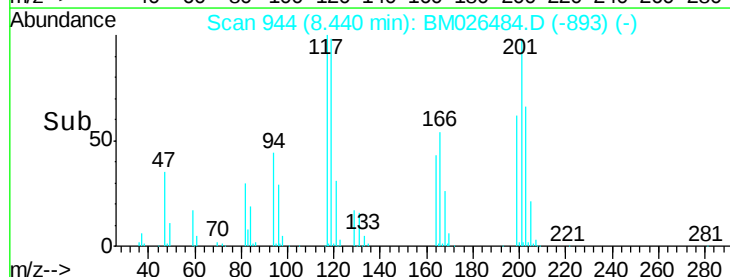
201 97.9 79.9 119.9

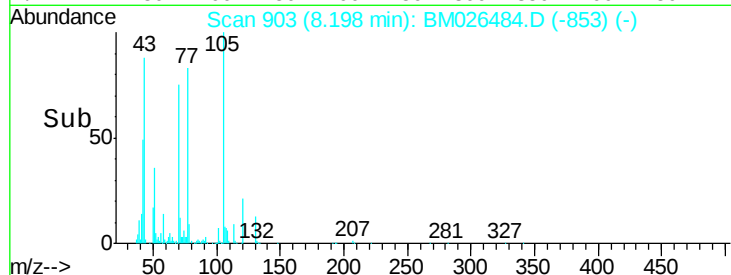
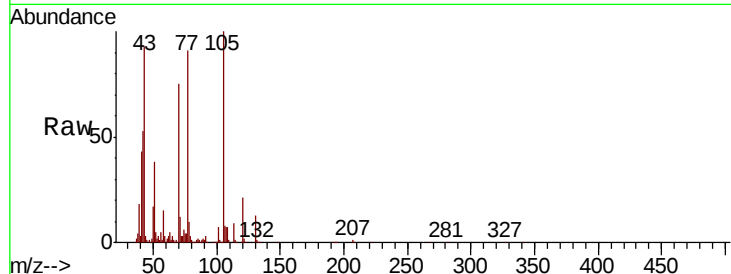


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

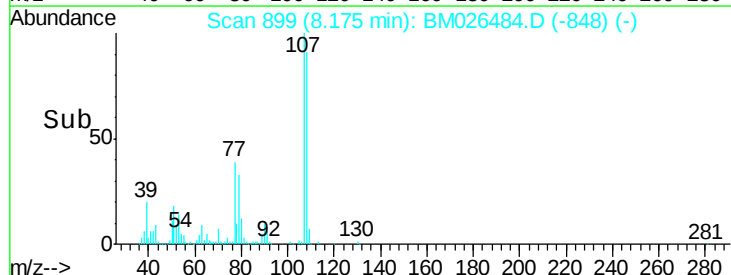
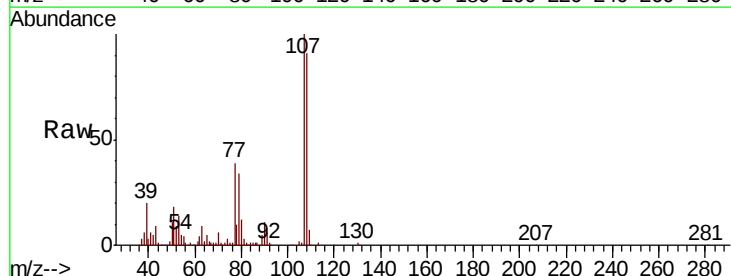
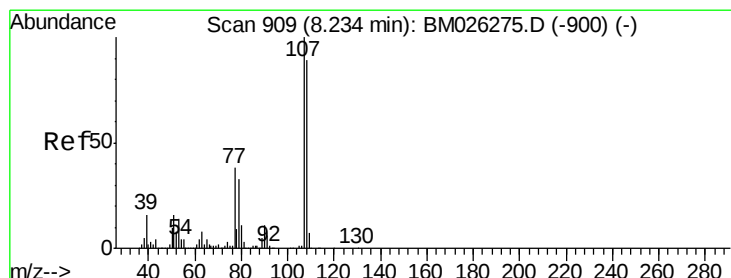
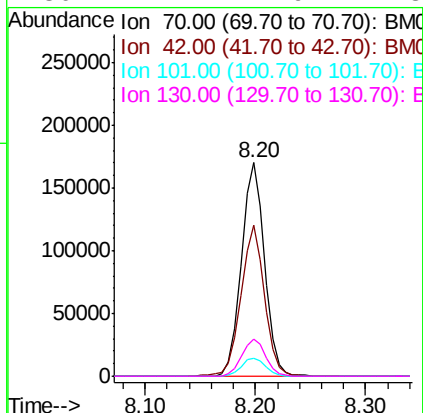




#19
n-Nitroso-di-n-propylamine
Concen: 43.203 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

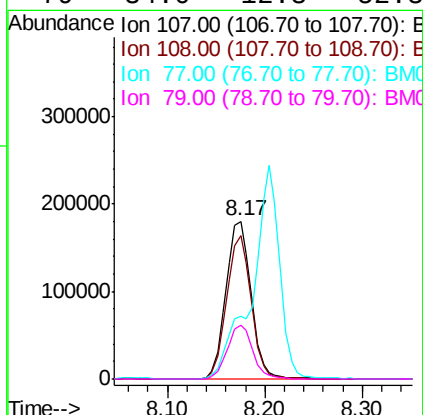
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

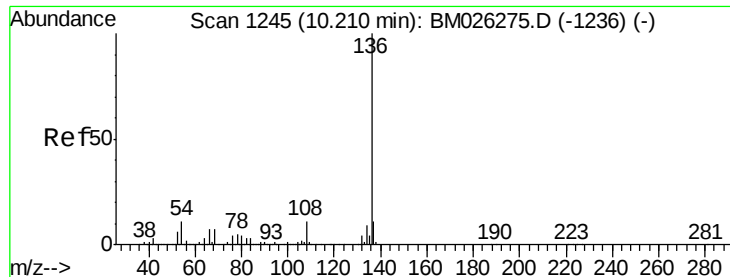
Tot Ion:	70	Resp:	250725
Ion	Ratio	Lower	Upper
70	100		
42	70.7	52.2	78.4
101	8.7	7.0	10.6
130	17.4	14.9	22.3



#20
3+4-Methylphenols
Concen: 40.988 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion:	107	Resp:	323832
Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.4	110.4
77	39.5	17.3	57.3
79	34.0	12.3	52.3

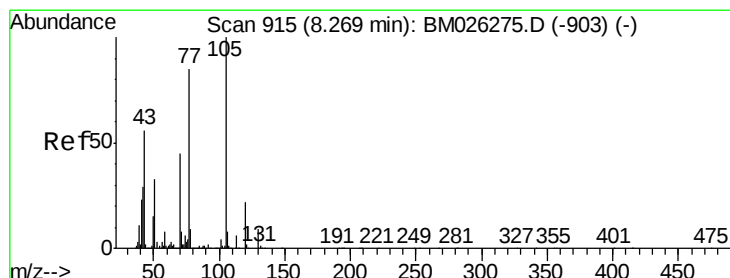
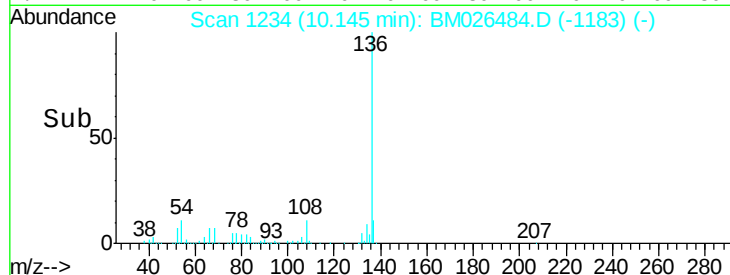
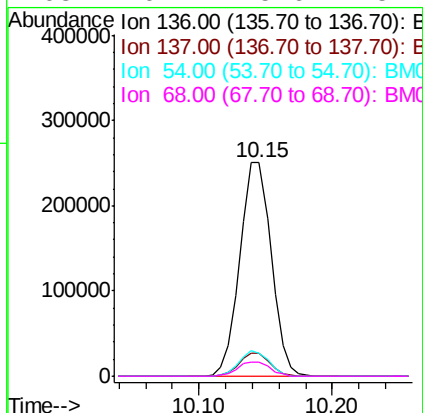
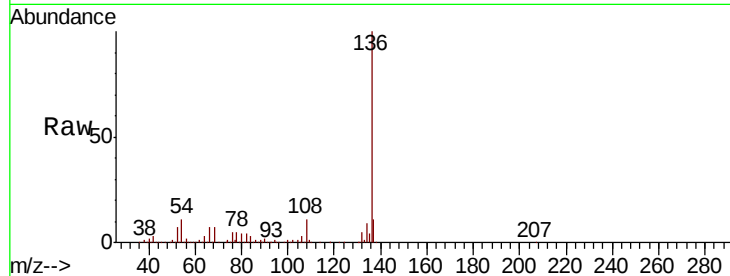




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

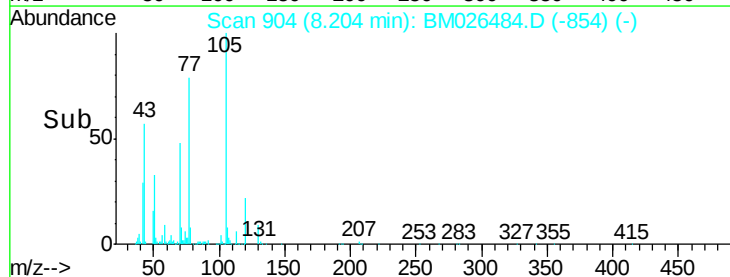
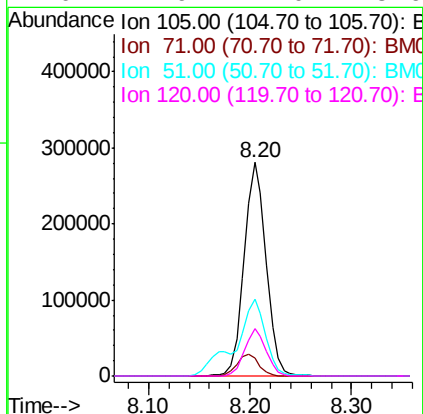
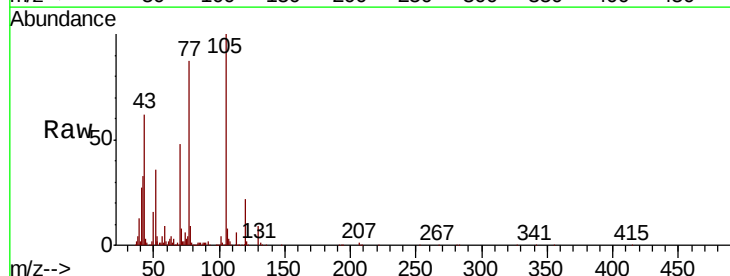
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

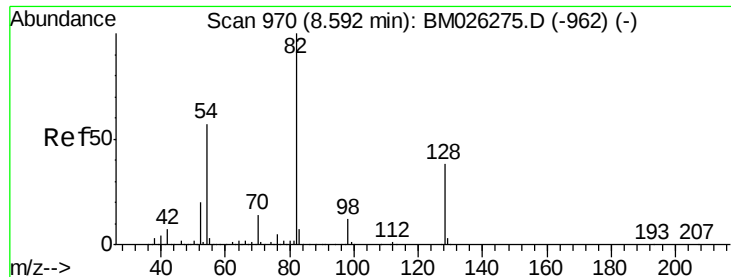
Tot Ion:136	Resp:	408761
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.5 12.7
54	11.0	9.0 13.6
68	6.7	5.6 8.4



#22
Acetophenone
Concen: 40.140 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion:105	Resp:	421902
Ion	Ratio	Lower Upper
105	100	
71	8.2	4.5 6.7#
51	35.8	25.2 37.8
120	21.9	17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.070 ng

RT: 8.53 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

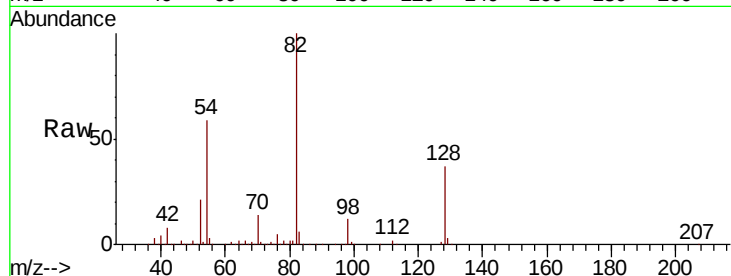
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 674914

Ion	Ratio	Lower	Upper
82	100		
128	37.1	31.0	46.6
54	59.2	45.4	68.2

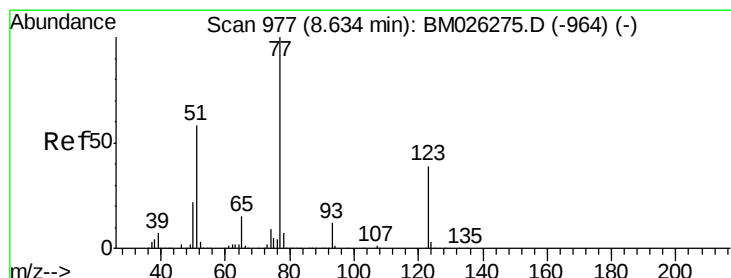
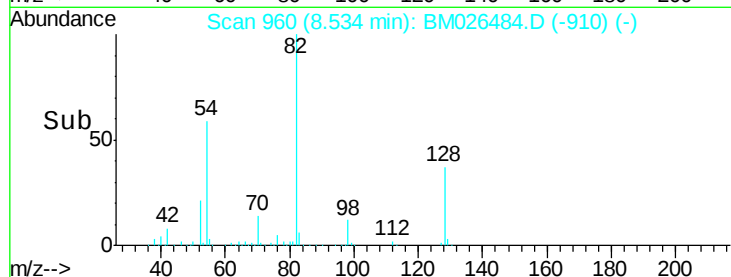
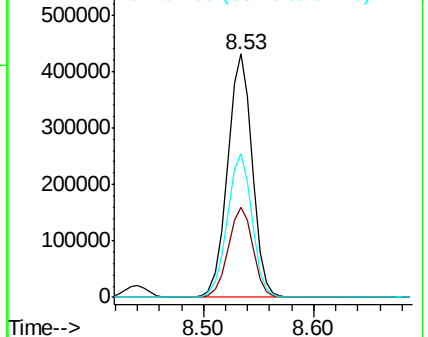


Abundance

Ion 82.00 (81.70 to 82.70): BM026275.D (-962) (-)

Ion 128.00 (127.70 to 128.70): BM026275.D (-962) (-)

Ion 54.00 (53.70 to 54.70): BM026275.D (-962) (-)



#24

Nitrobenzene

Concen: 40.149 ng

RT: 8.57 min Scan# 967

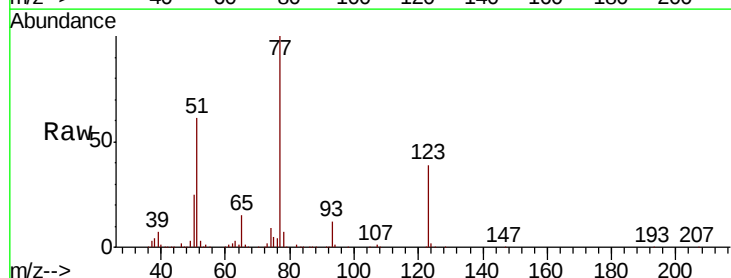
Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Tgt Ion: 77 Resp: 349900

Ion	Ratio	Lower	Upper
77	100		
123	38.7	32.0	48.0
65	14.7	11.8	17.8

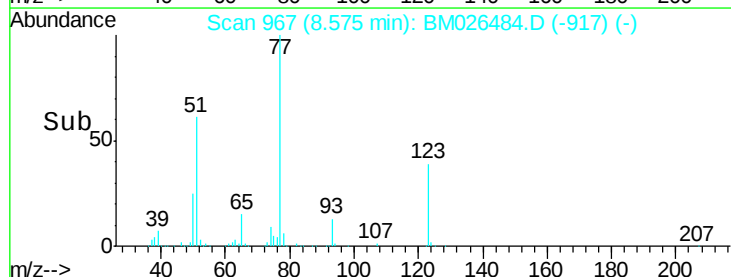
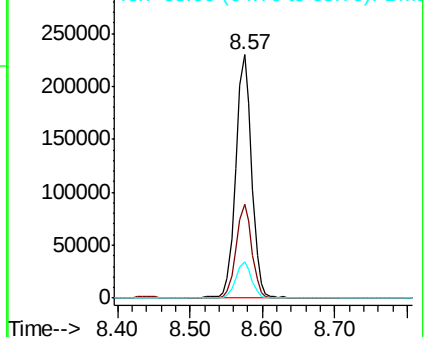


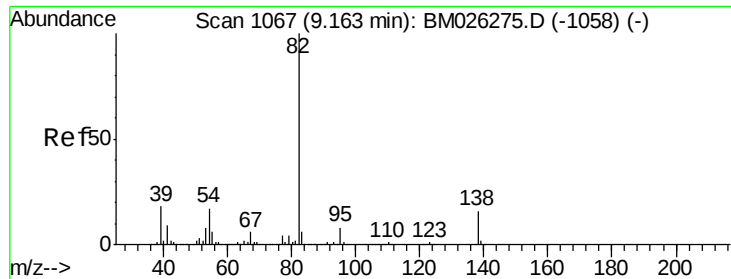
Abundance

Ion 77.00 (76.70 to 77.70): BM026275.D (-964) (-)

Ion 123.00 (122.70 to 123.70): BM026275.D (-964) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-964) (-)





#25

Isophorone

Concen: 40.757 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

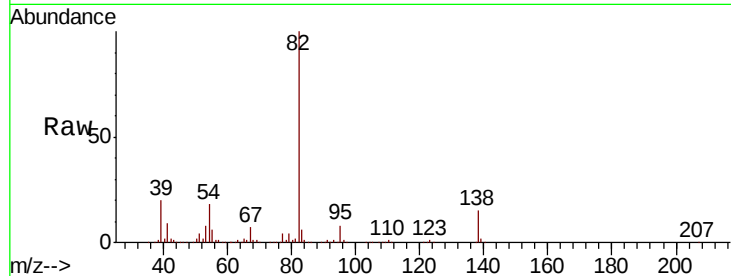
Tot Ion: 82 Resp: 637447

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

138 15.4 12.7 19.1

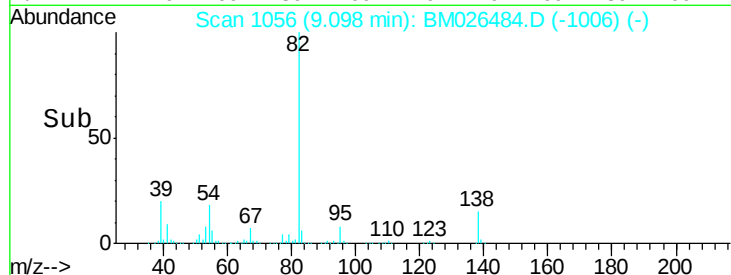


Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

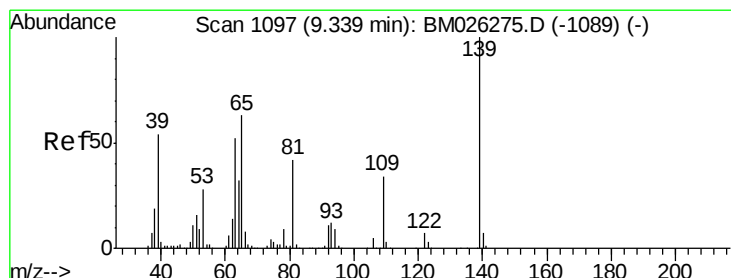
Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 39.770 ng

RT: 9.27 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

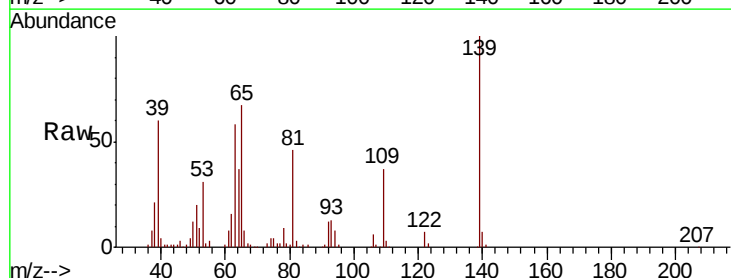
Tgt Ion: 139 Resp: 137169

Ion Ratio Lower Upper

139 100

109 36.7 25.2 37.8

65 66.7 47.1 70.7

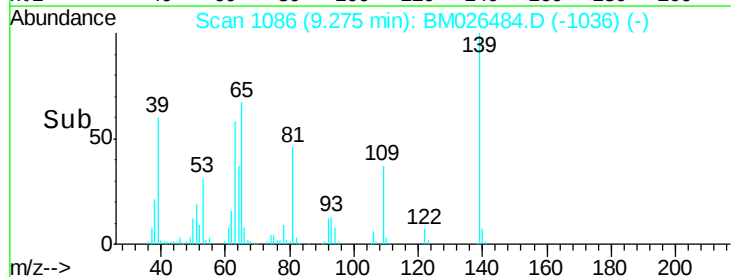


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)

Time-->



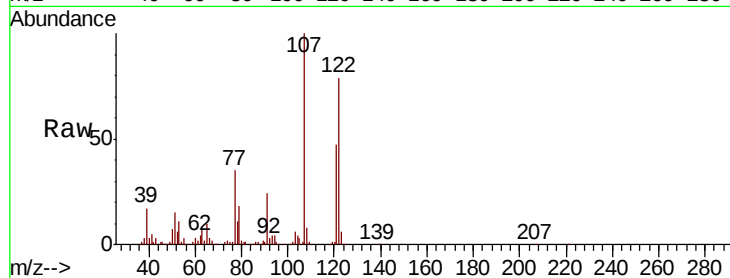
Time-->



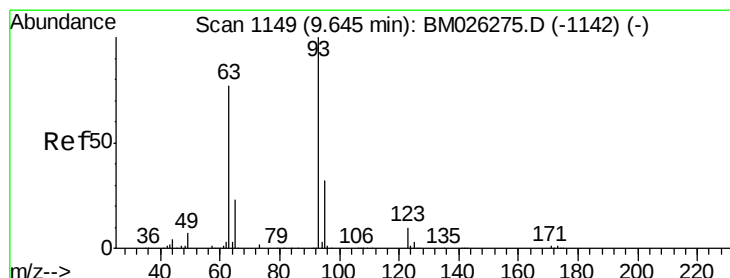
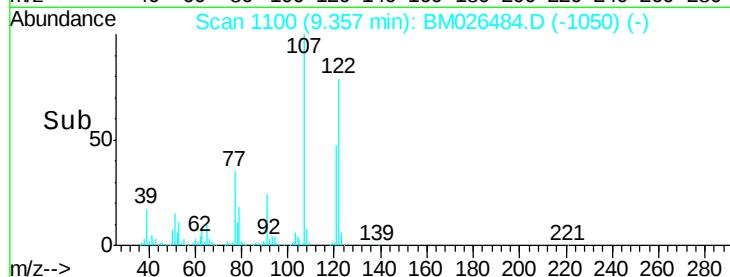
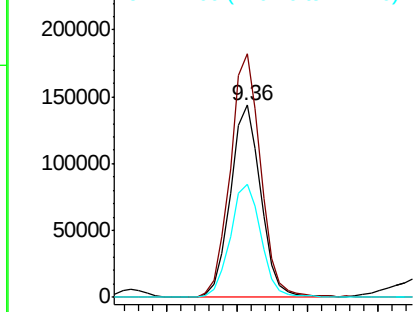
#27
 2,4-Dimethylphenol
 Concen: 39.690 ng
 RT: 9.36 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.9	96.1	144.1
121	59.2	46.0	69.0

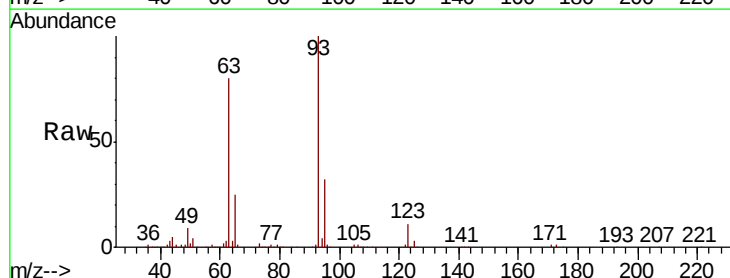


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

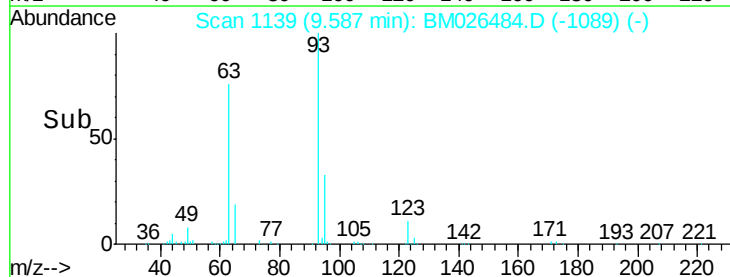
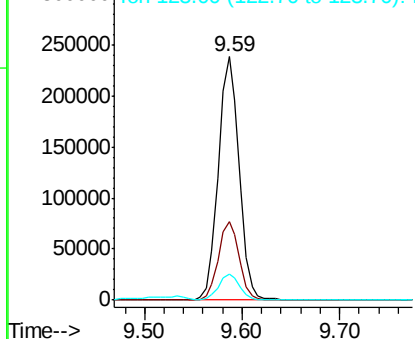


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.461 ng
 RT: 9.59 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	10.7	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

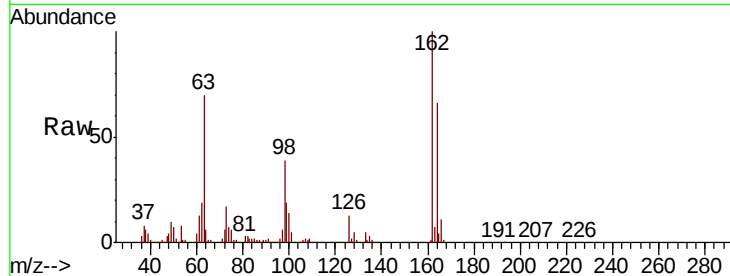




#29
2,4-Dichlorophenol
Concen: 39.801 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.2	86.2
98	39.3	19.0	59.0

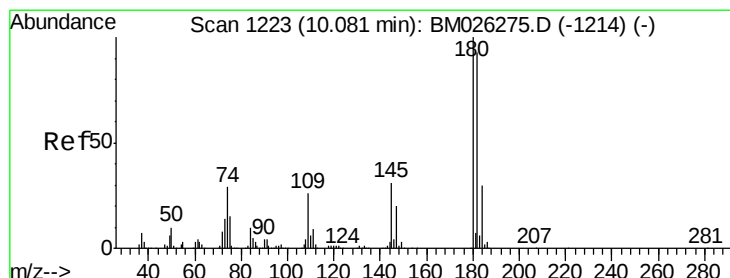
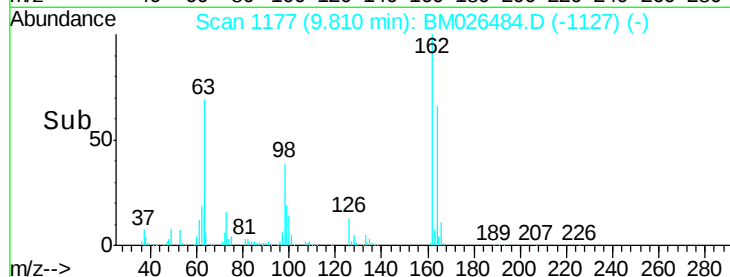
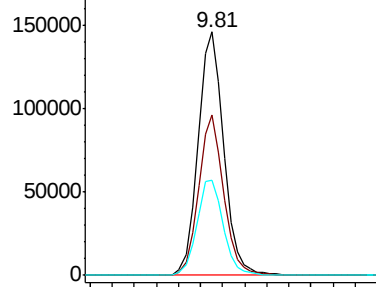


Abundance

Ion 162.00 (161.70 to 162.70): E

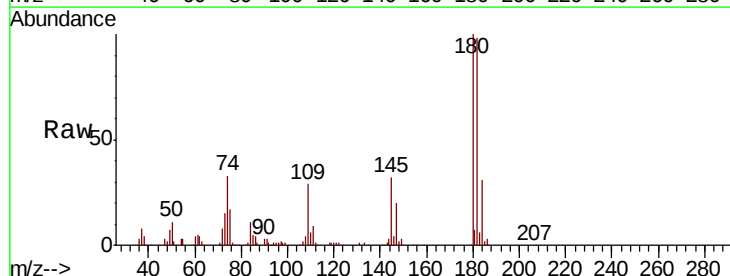
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 39.721 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.3	115.9
145	32.1	26.6	40.0

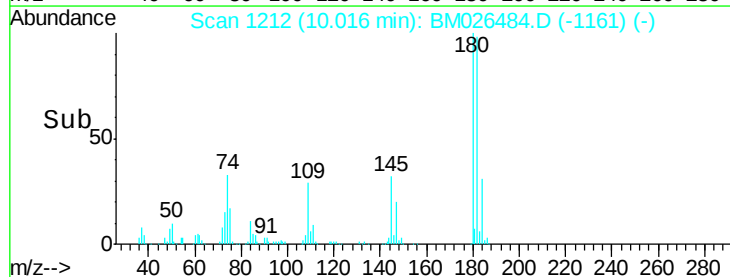
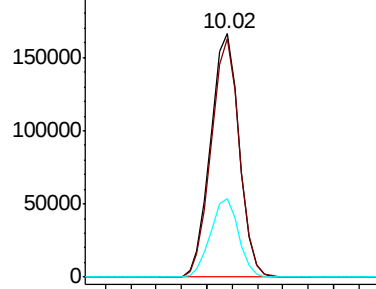


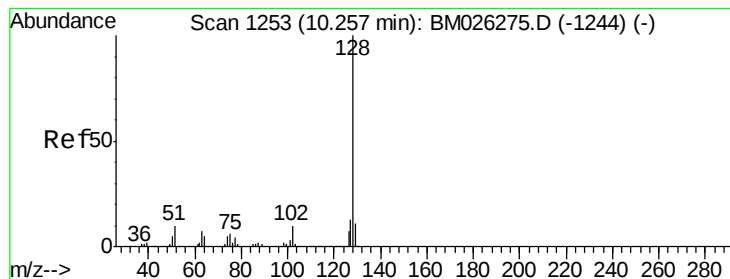
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.950 ng

RT: 10.19 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

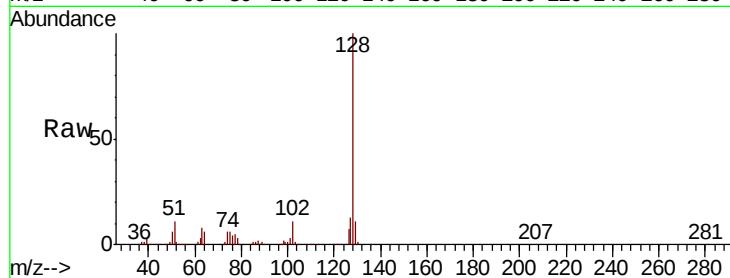
Tot Ion:128 Resp: 802331

Ion Ratio Lower Upper

128 100

129 10.8 8.4 12.6

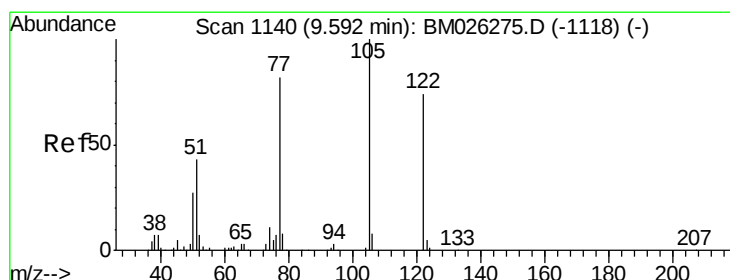
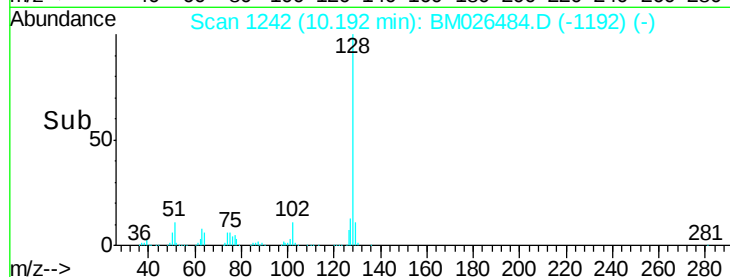
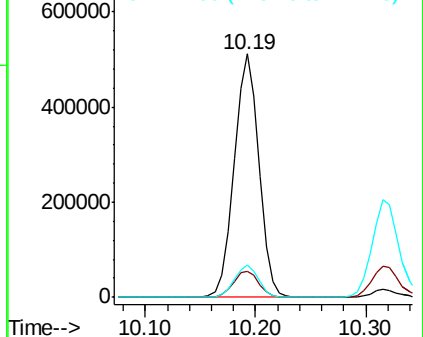
127 13.3 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.192 ng

RT: 9.53 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

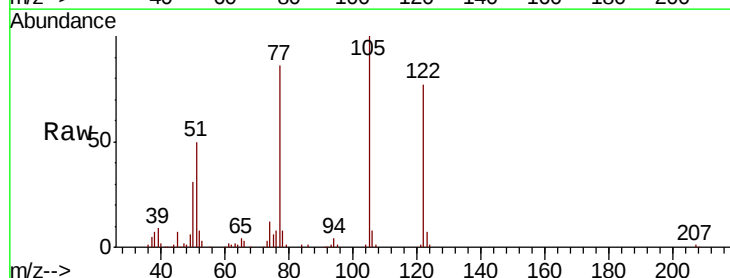
Tgt Ion:122 Resp: 152228

Ion Ratio Lower Upper

122 100

105 130.4 108.9 148.9

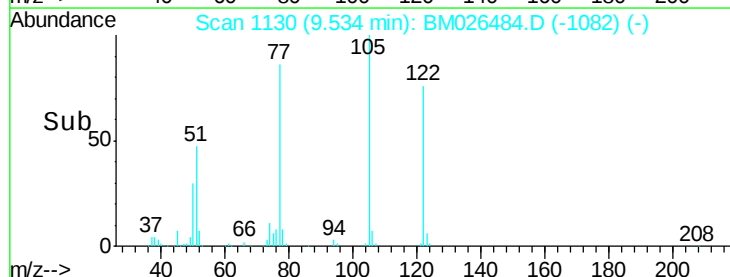
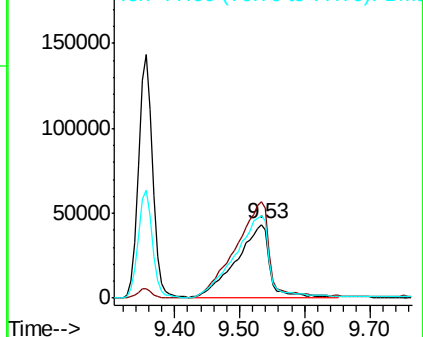
77 112.2 90.1 130.1

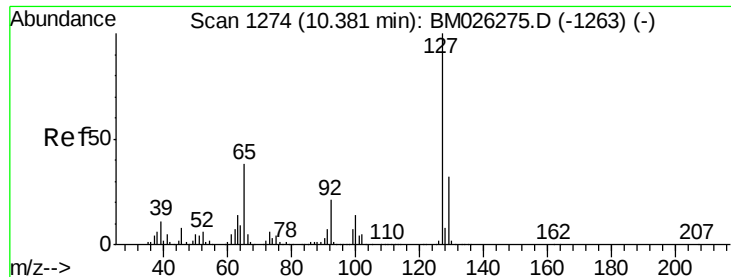


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

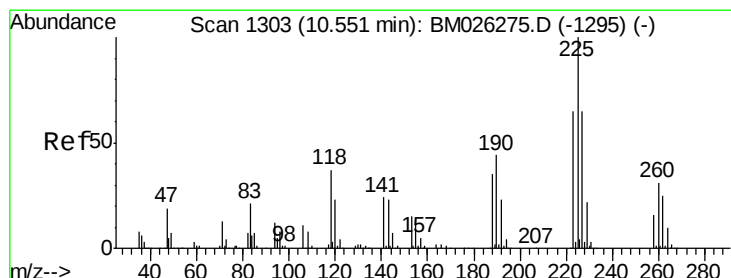
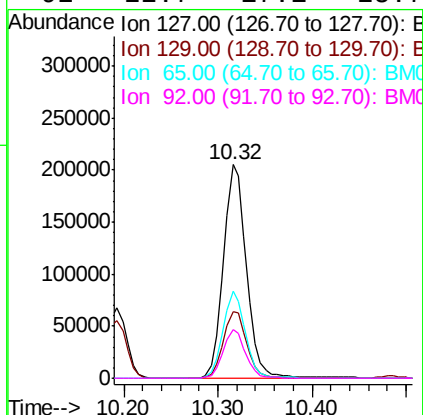
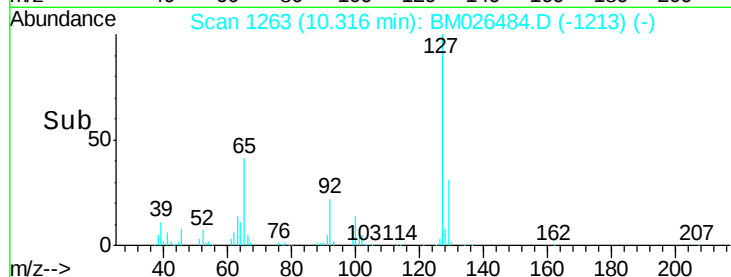
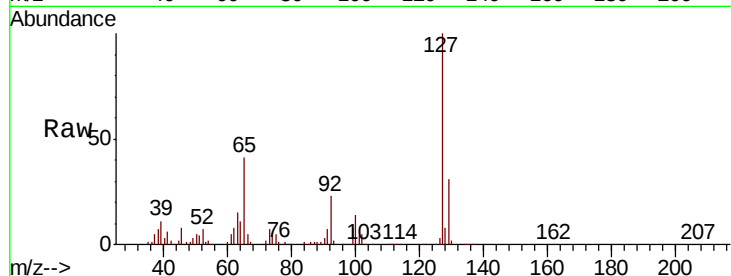




#33
4-Chloroaniline
Concen: 38.993 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

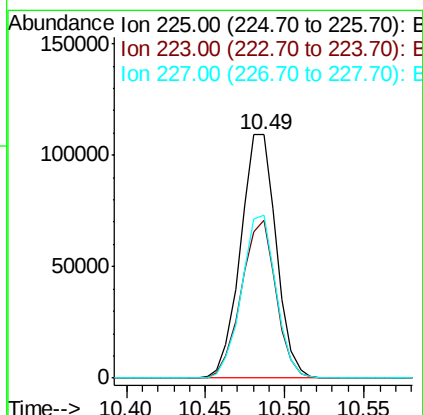
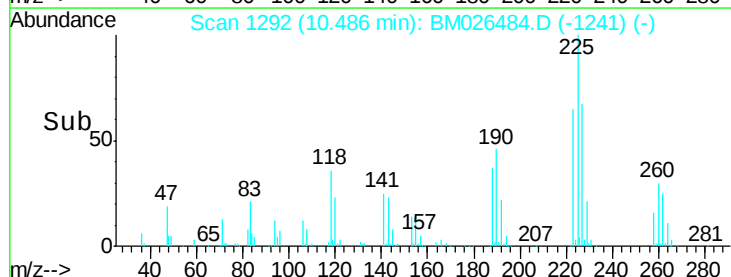
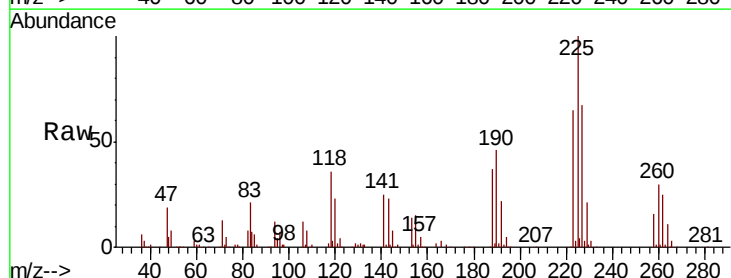
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

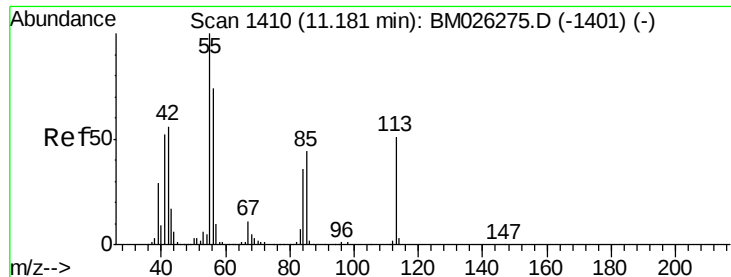
Tot Ion:	127	Resp:	350325
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	40.6	30.0	45.0
92	22.7	17.1	25.7



#34
Hexachlorobutadiene
Concen: 41.234 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion:	225	Resp:	170529
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.2	75.4
227	67.0	49.5	74.3





#35

Caprolactam

Concen: 41.104 ng

RT: 11.11 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

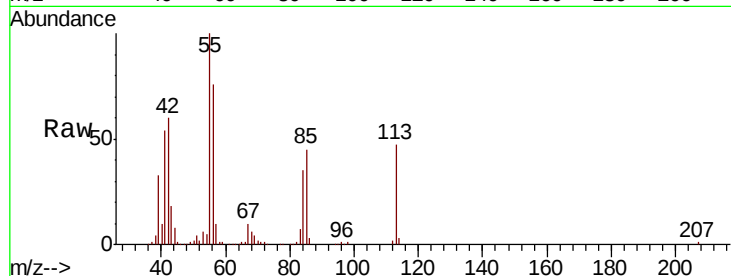
Tot Ion:113 Resp: 86271

Ion Ratio Lower Upper

113 100

55 214.4 177.1 217.1

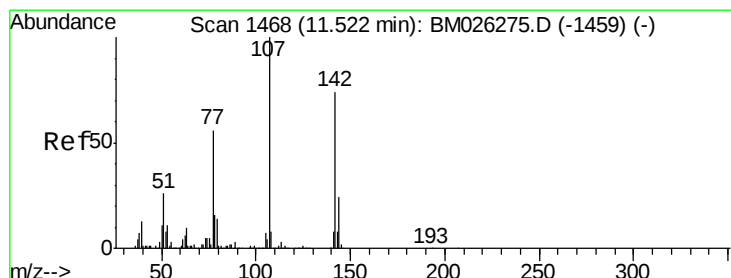
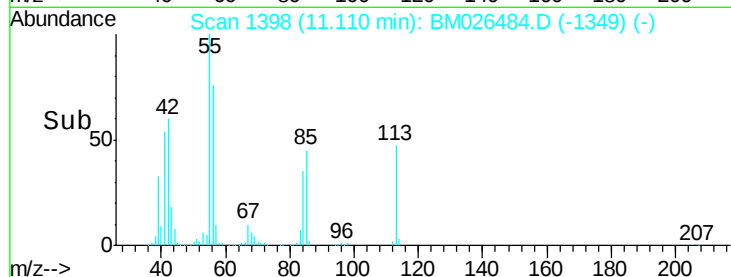
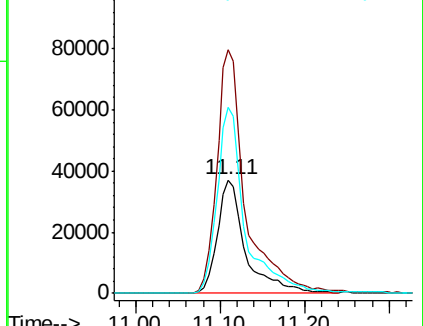
56 163.5 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.514 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

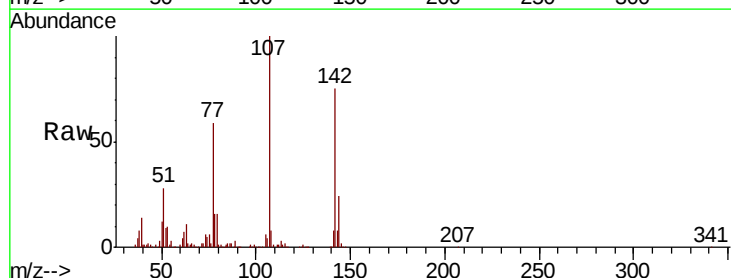
Tgt Ion:107 Resp: 294922

Ion Ratio Lower Upper

107 100

144 24.0 18.7 28.1

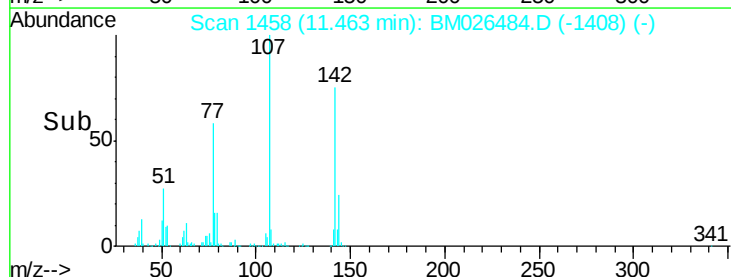
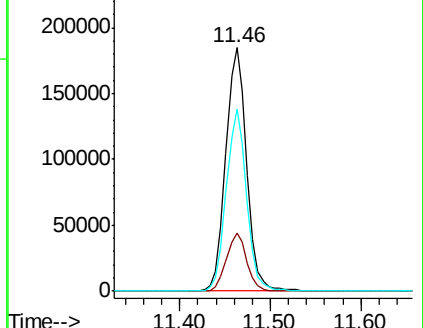
142 74.8 57.7 86.5

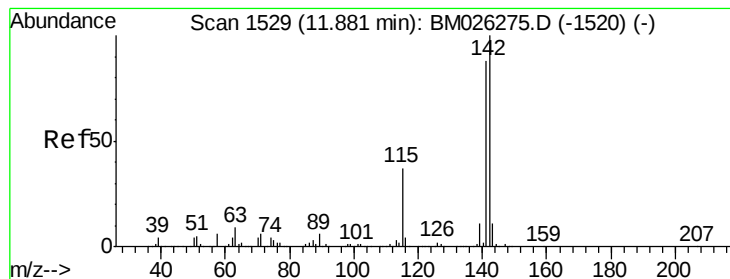


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

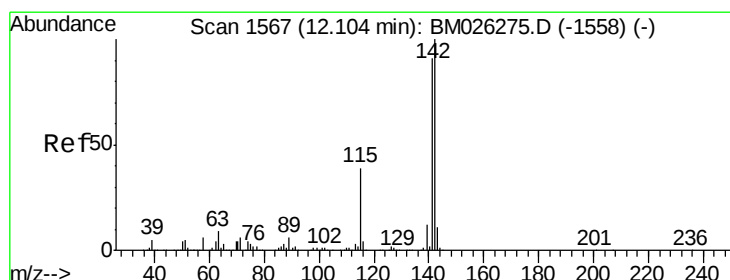
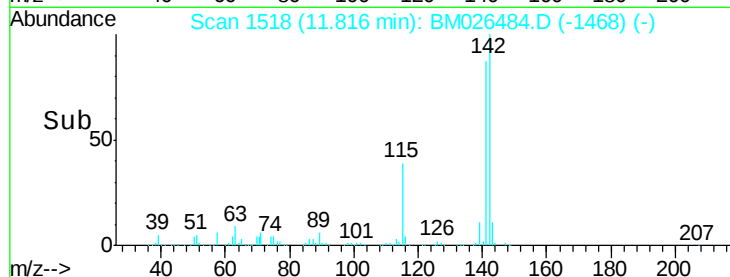
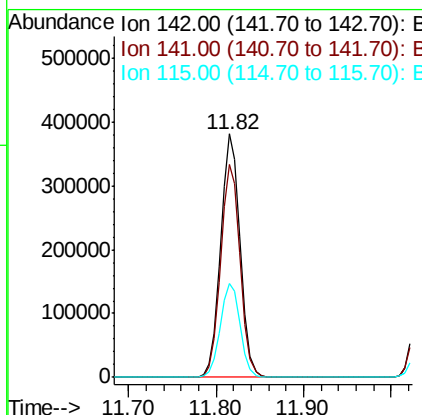
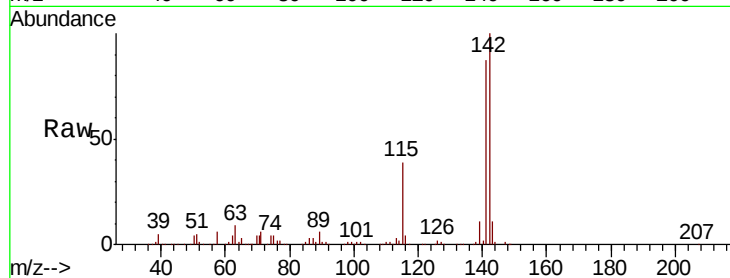




#37
2-Methylnaphthalene
Concen: 39.987 ng
RT: 11.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

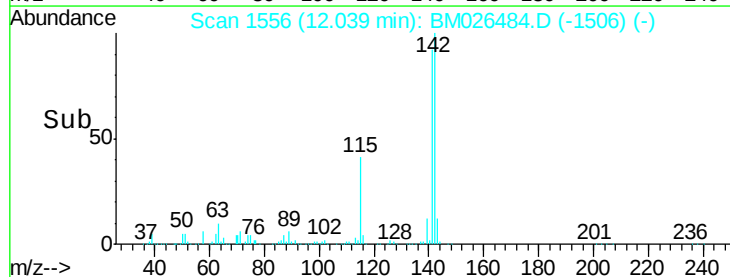
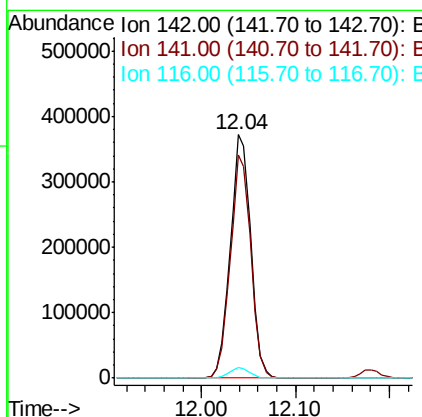
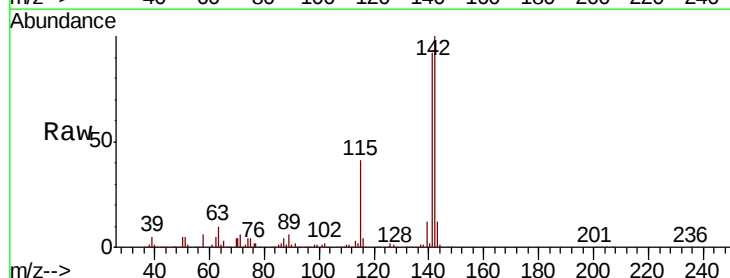
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

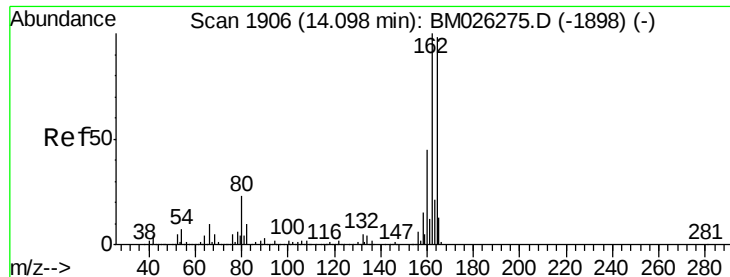
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.5	105.7
115	38.6	30.2	45.4



#38
1-Methylnaphthalene
Concen: 40.342 ng
RT: 12.04 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.3	109.9
116	4.4	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

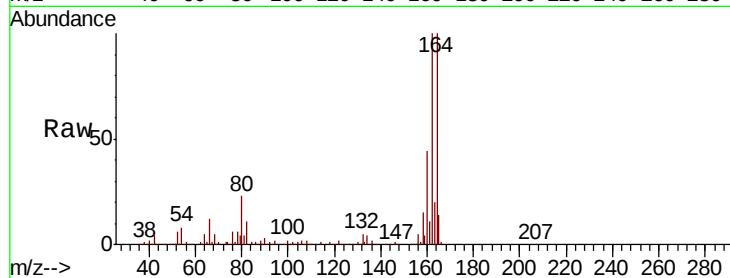
Tot Ion:164 Resp: 267344

Ion Ratio Lower Upper

164 100

162 99.8 77.7 116.5

160 43.9 34.2 51.2

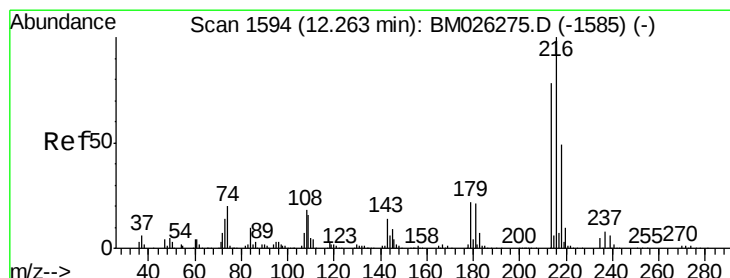
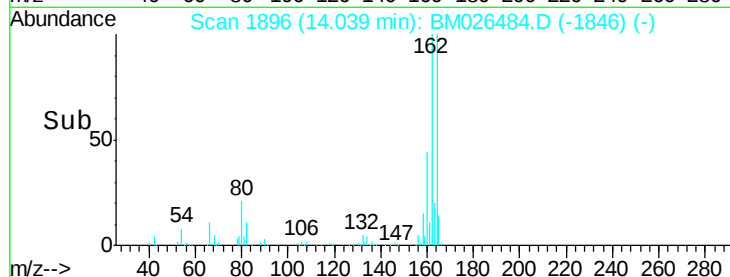
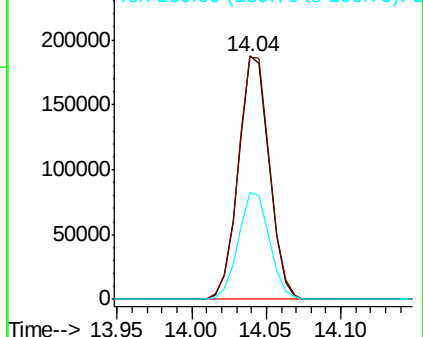


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.755 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Tgt Ion:216 Resp: 302545

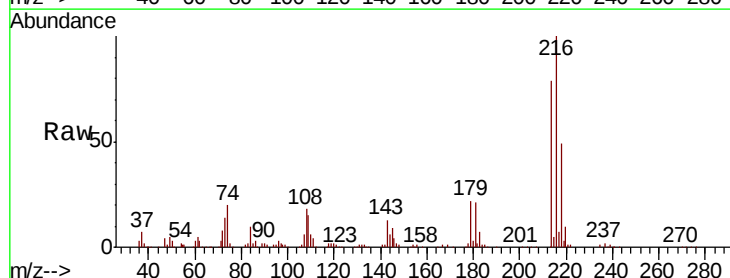
Ion Ratio Lower Upper

216 100

214 77.9 61.9 92.9

179 21.3 16.3 24.5

108 20.2 15.3 22.9



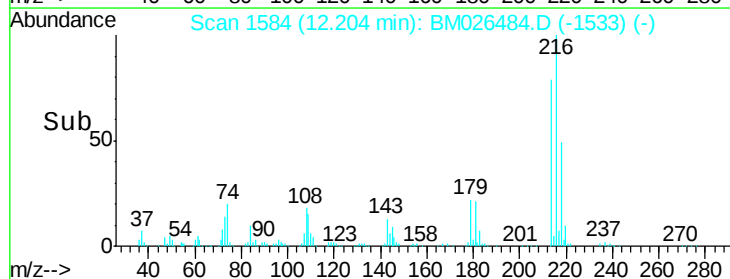
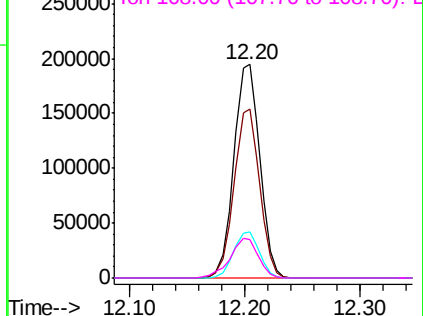
Abundance

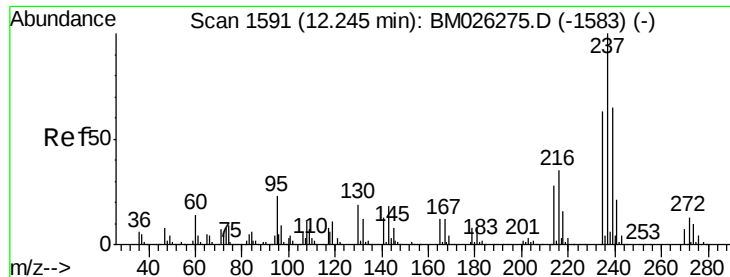
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.420 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

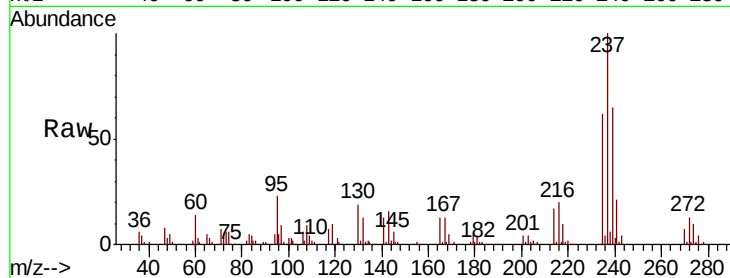
Tot Ion:237 Resp: 149880

Ion Ratio Lower Upper

237 100

235 62.4 42.1 82.1

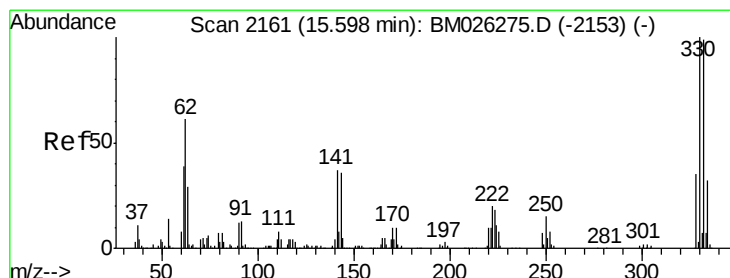
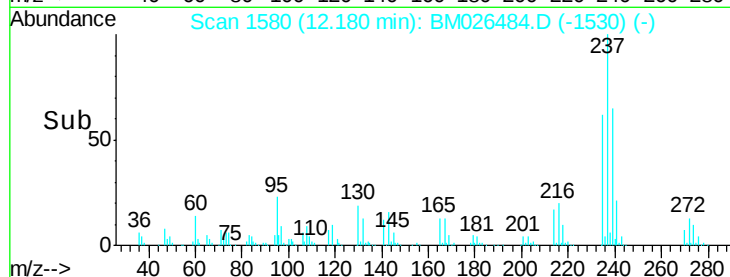
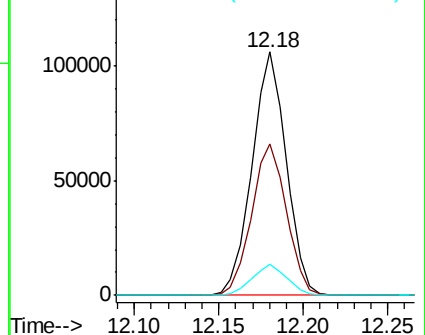
272 12.7 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.321 ng

RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

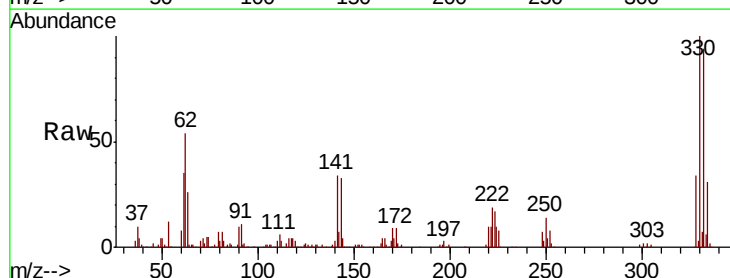
Tgt Ion:330 Resp: 273070

Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

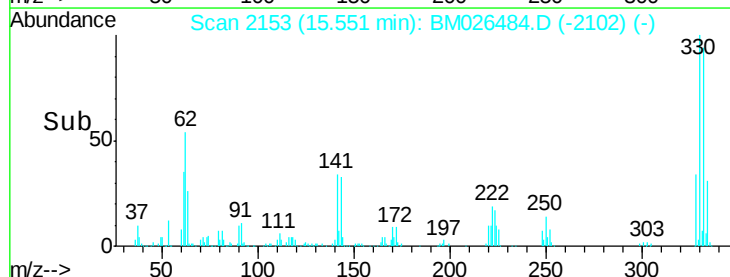
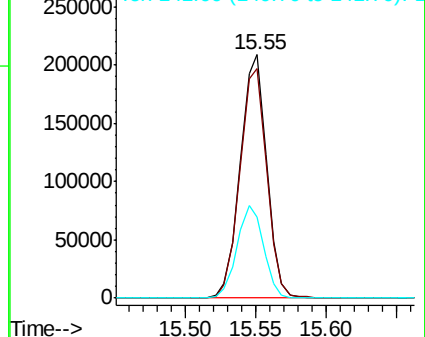
141 38.6 29.7 44.5

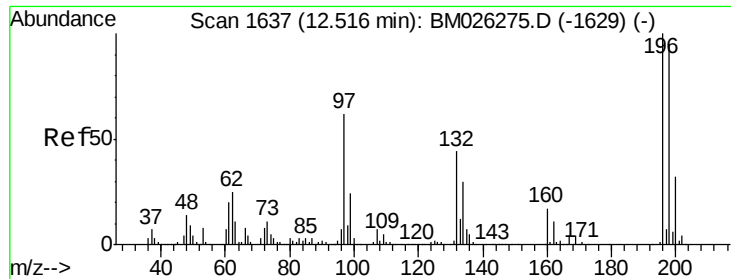


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

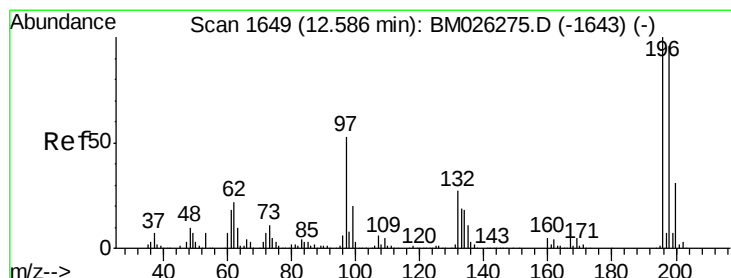
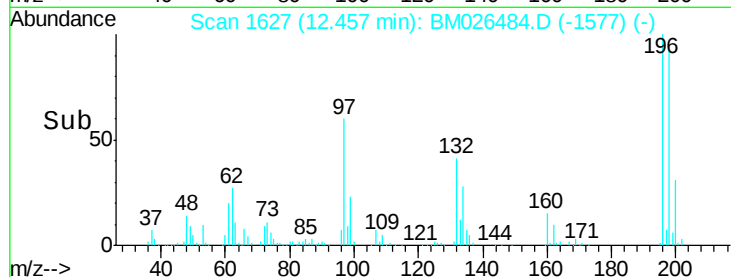
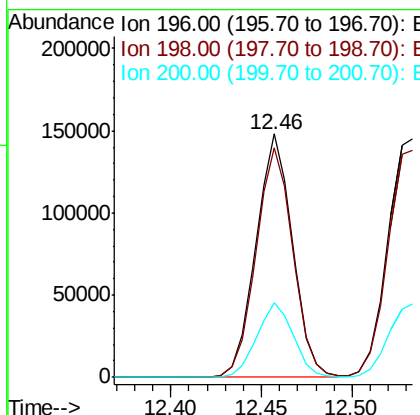
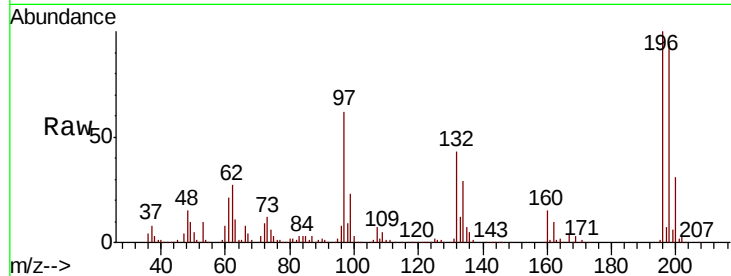




#43
 2,4,6-Trichlorophenol
 Concen: 40.095 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

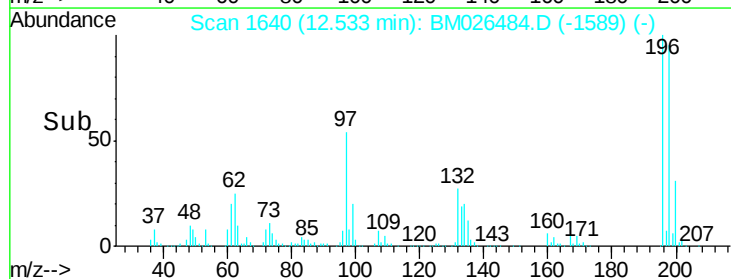
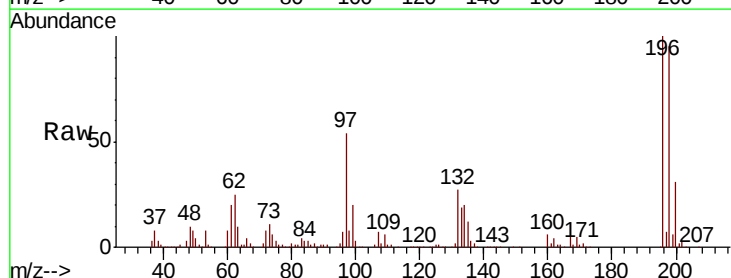
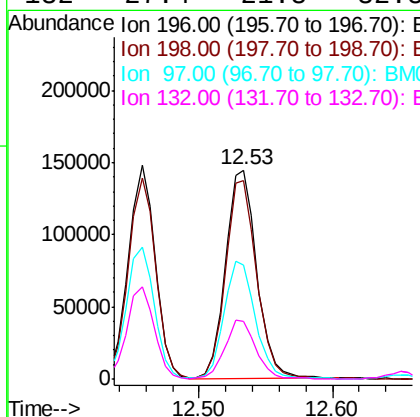
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

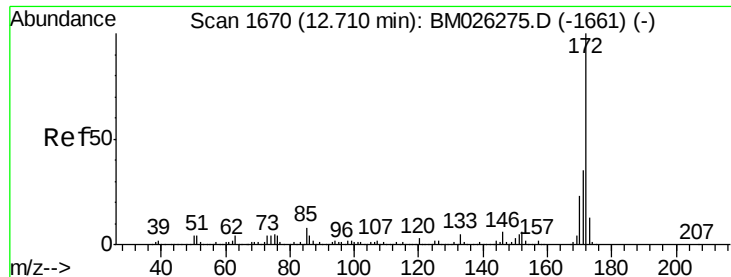
Tot Ion	196	Resp	206527
Ion Ratio	Lower	Upper	
196	100		
198	94.2	79.0	118.4
200	30.9	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.569 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

Tgt Ion	196	Resp	236583
Ion Ratio	Lower	Upper	
196	100		
198	95.3	77.1	115.7
97	54.3	43.0	64.4
132	27.4	21.8	32.8



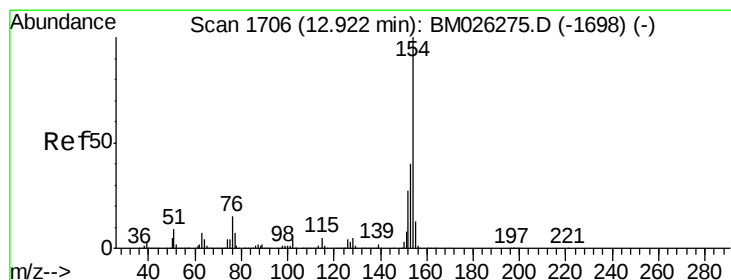
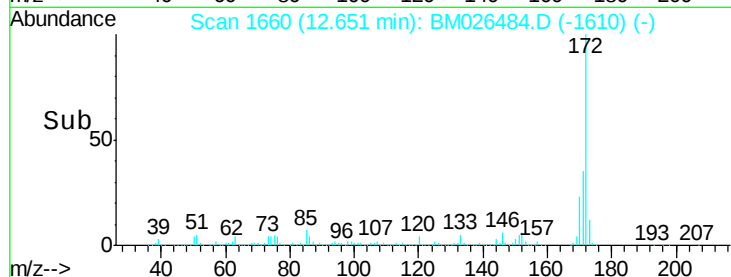
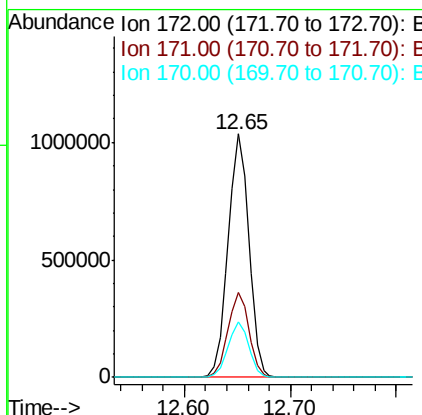
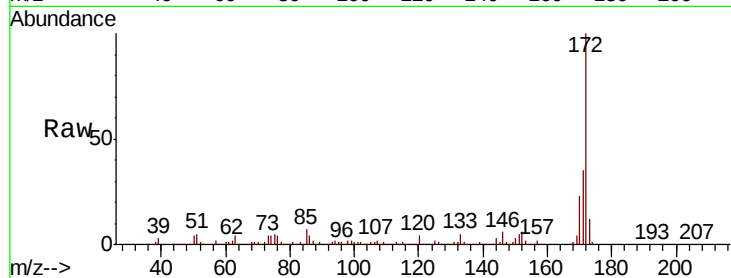


#45
 2-Fluorobiphenyl
 Concen: 80.005 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1409051

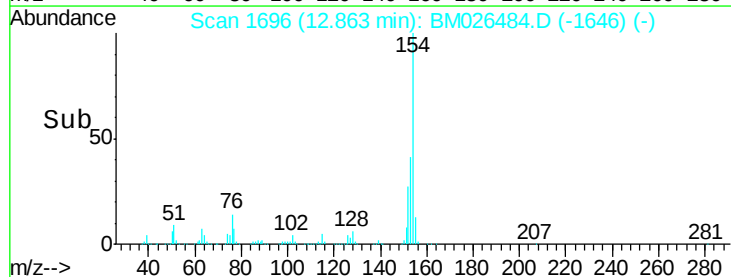
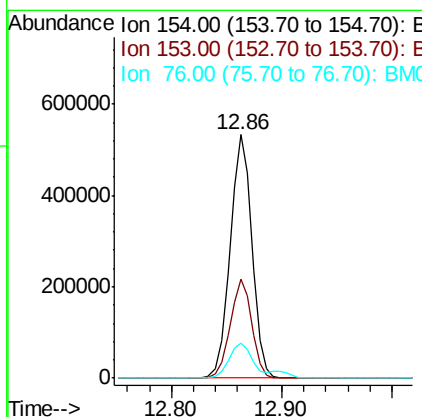
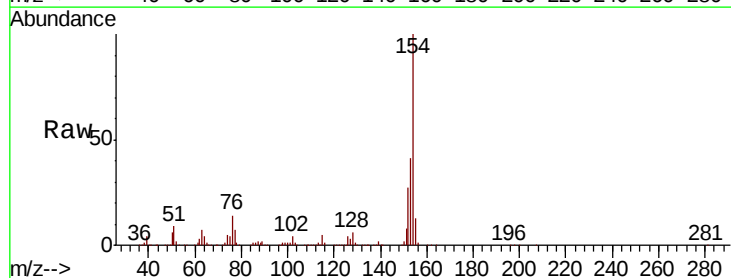
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	22.6	18.2	27.4



#46
 1,1'-Biphenyl
 Concen: 39.262 ng
 RT: 12.86 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

Tgt Ion:154 Resp: 735899

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.0	60.0
76	14.2	0.0	34.6

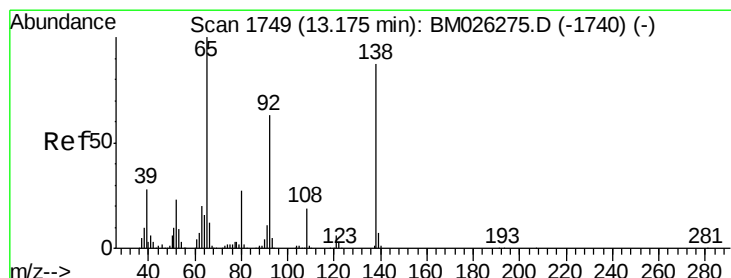
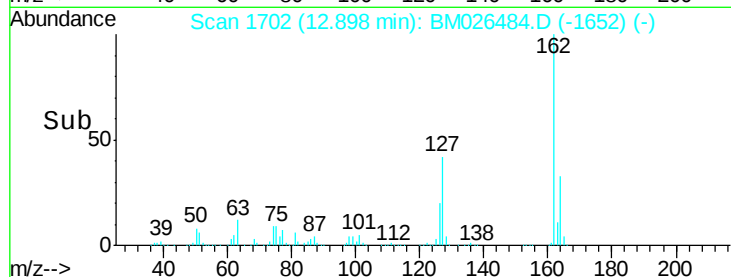
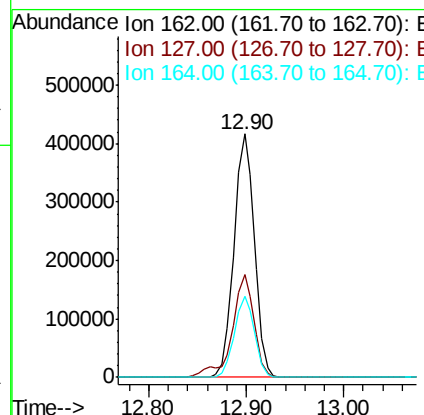
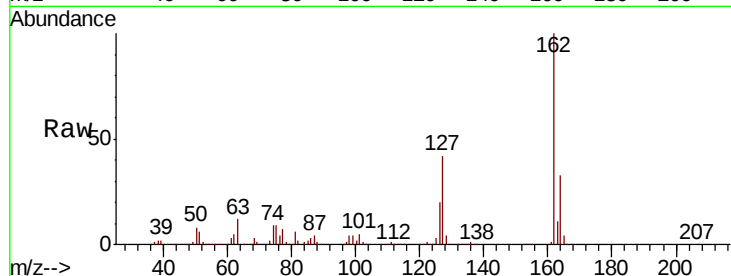




#47
2-Chloronaphthalene
Concen: 39.536 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

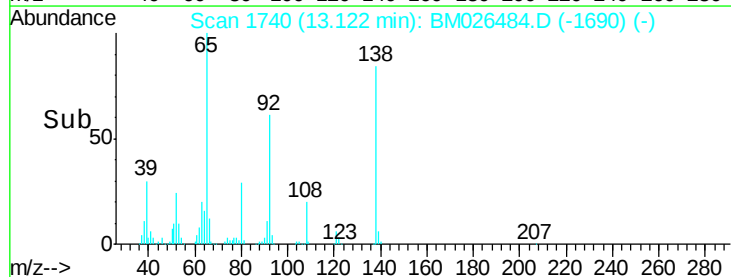
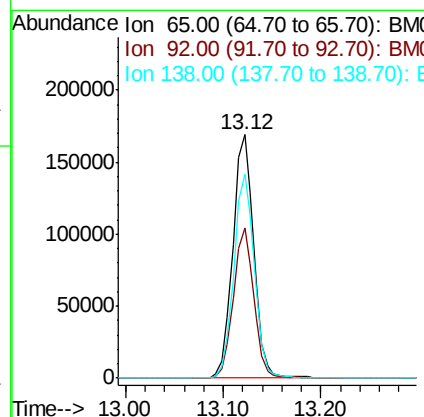
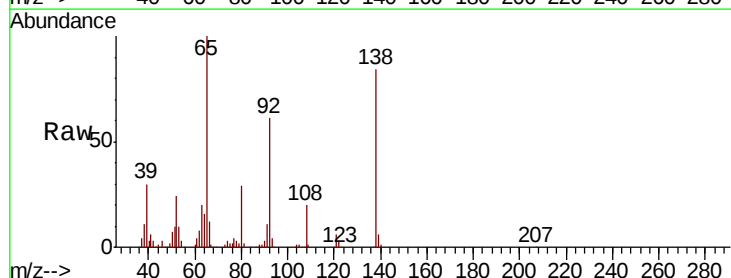
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

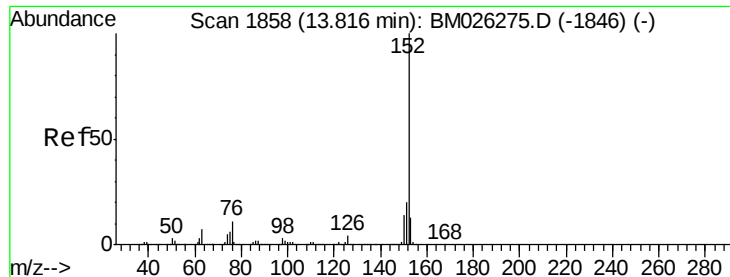
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	34.0	51.0
164	33.2	26.3	39.5



#48
2-Nitroaniline
Concen: 41.630 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	50.6	76.0
138	83.5	71.6	107.4





#49

Acenaphthylene

Concen: 39.704 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

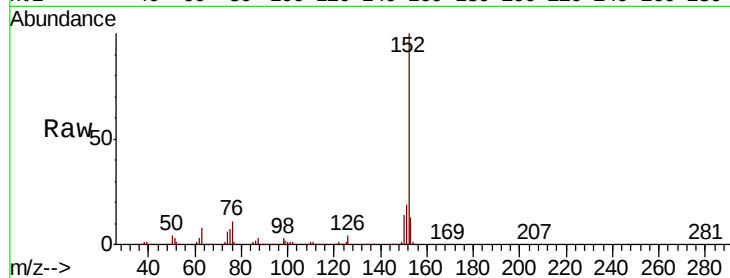
Tot Ion:152 Resp: 966801

Ion Ratio Lower Upper

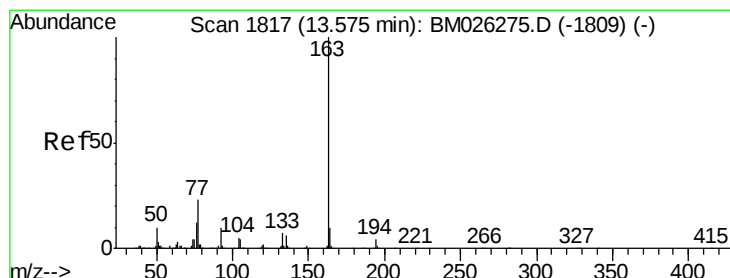
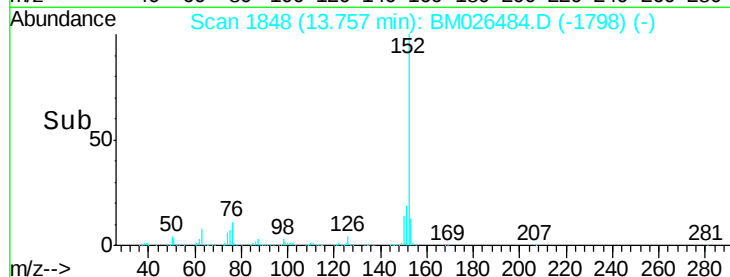
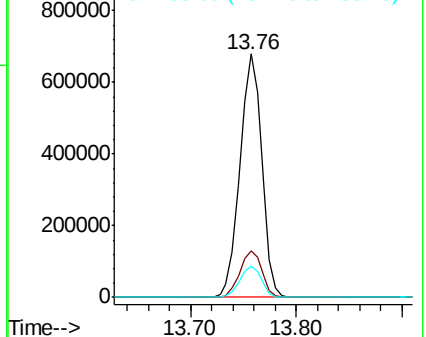
152 100

151 19.2 15.8 23.6

153 12.8 10.1 15.1



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: 40.310 ng

RT: 13.52 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

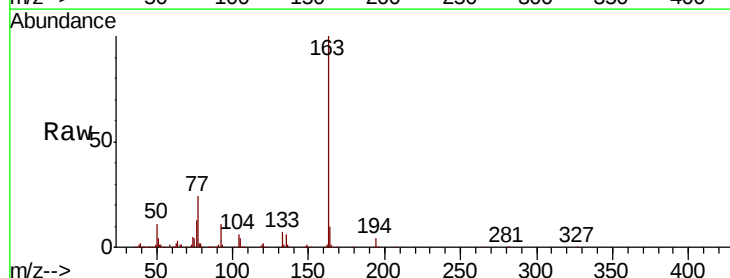
Tgt Ion:163 Resp: 788226

Ion Ratio Lower Upper

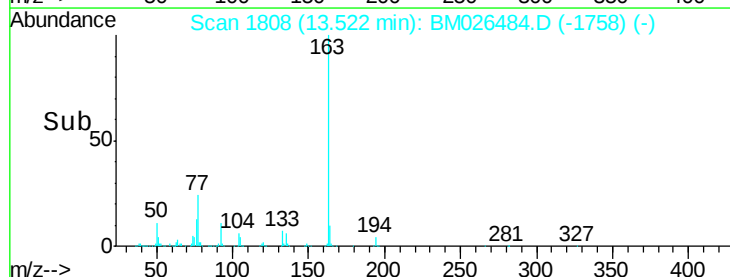
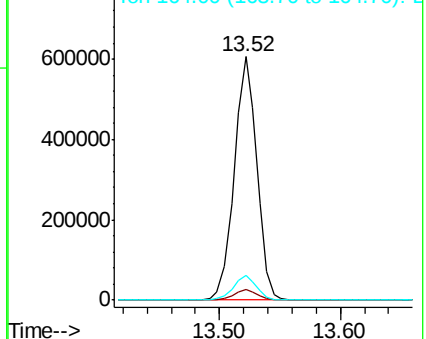
163 100

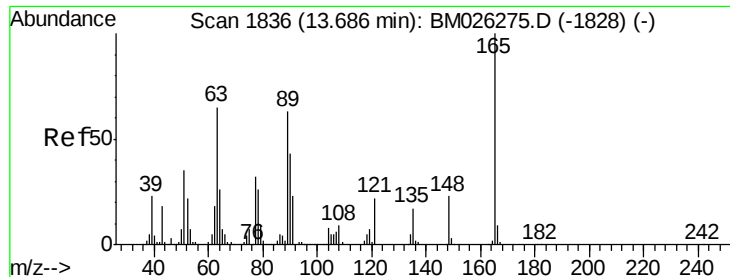
194 4.1 3.4 5.2

164 10.2 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

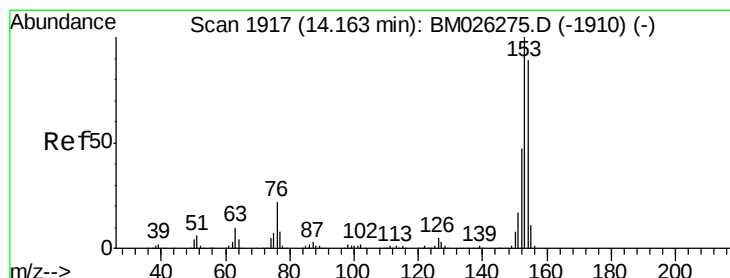
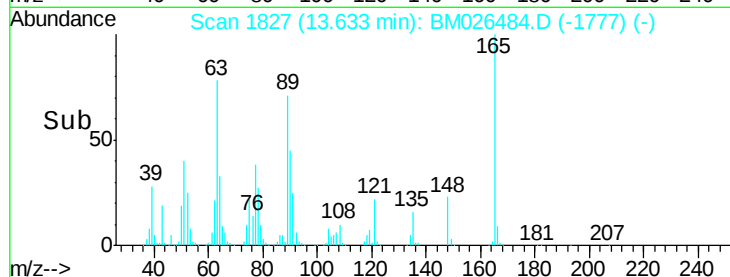
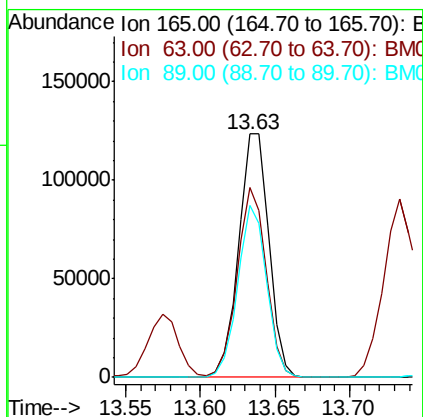
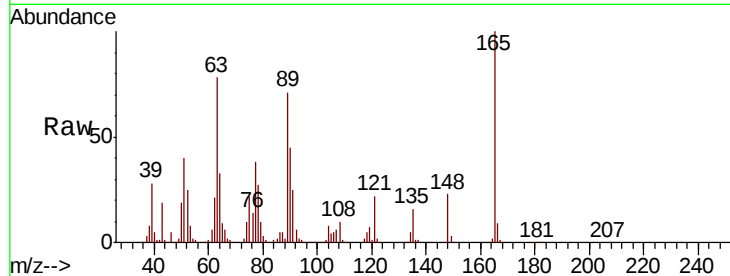




#51
2,6-Dinitrotoluene
Concen: 40.440 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

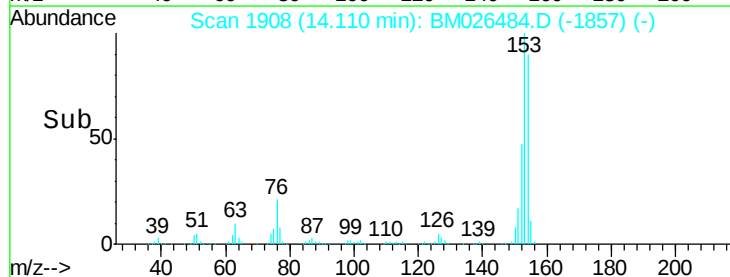
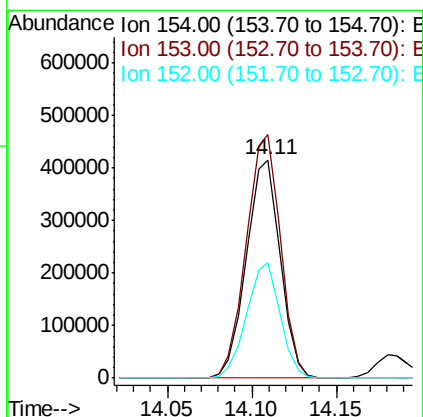
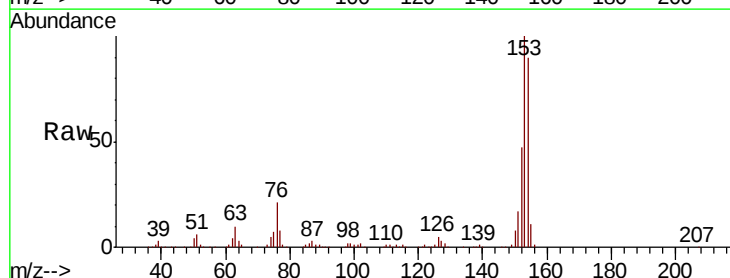
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

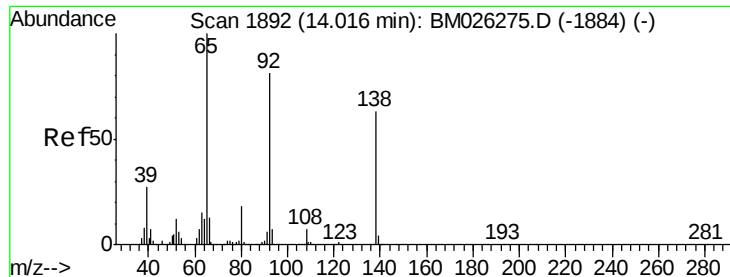
Tot Ion:165 Resp: 173524
Ion Ratio Lower Upper
165 100
63 78.0 54.3 81.5
89 70.9 51.5 77.3



#52
Acenaphthene
Concen: 39.728 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion:154 Resp: 580744
Ion Ratio Lower Upper
154 100
153 111.6 88.6 132.8
152 52.9 42.0 63.0





#53

3-Nitroaniline

Concen: 39.245 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

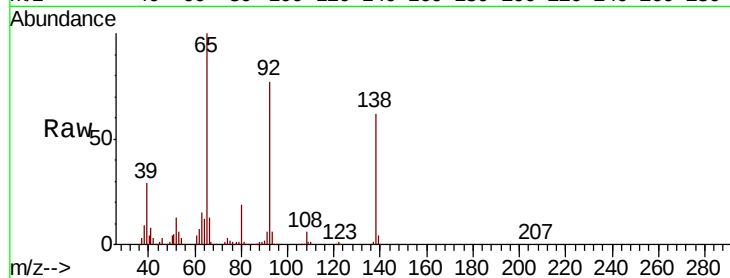
Tot Ion:138 Resp: 187517

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

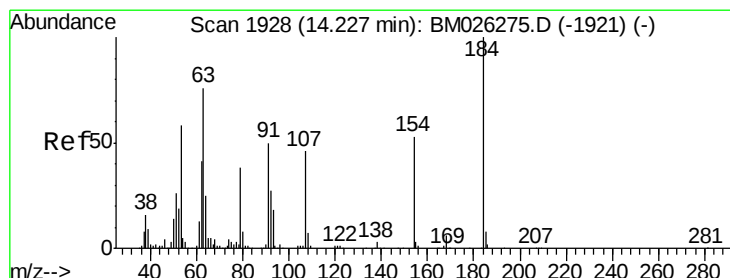
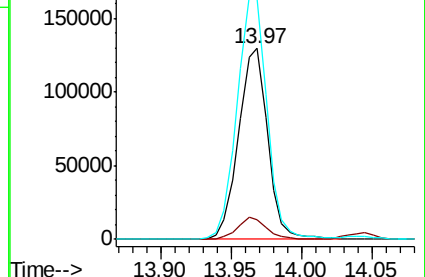
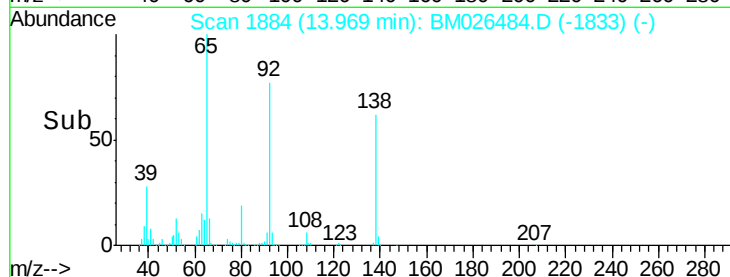
92 125.9 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 38.864 ng

RT: 14.18 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

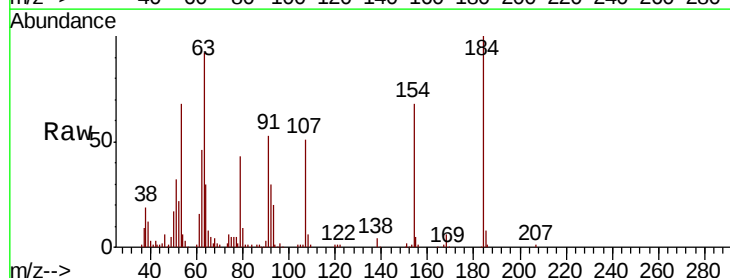
Tgt Ion:184 Resp: 101353

Ion Ratio Lower Upper

184 100

63 91.7 61.8 92.6

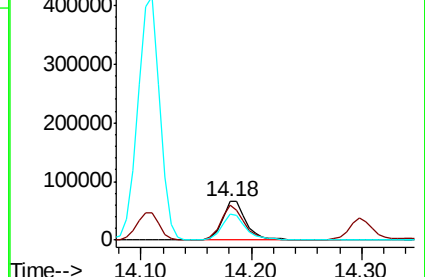
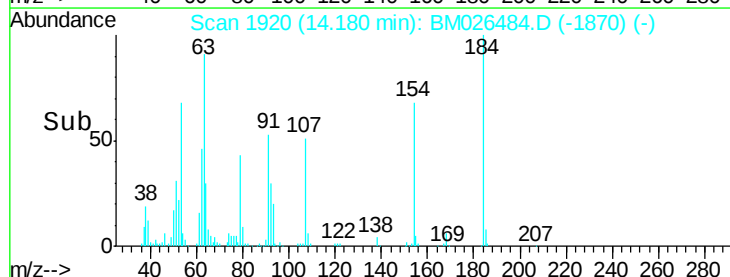
154 68.2 53.1 79.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.270 ng

RT: 14.45 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

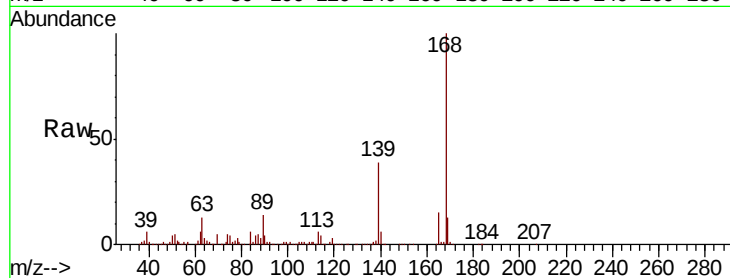
Tot Ion:168 Resp: 948482

Ion Ratio Lower Upper

168 100

139 39.3 31.4 47.0

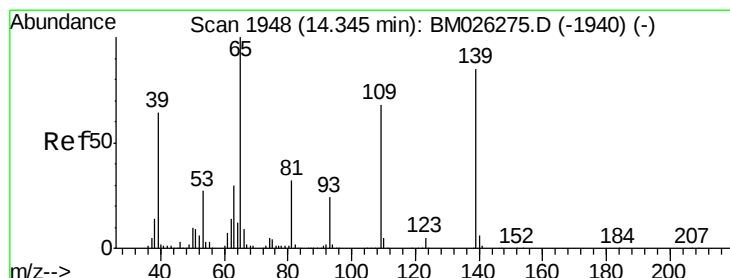
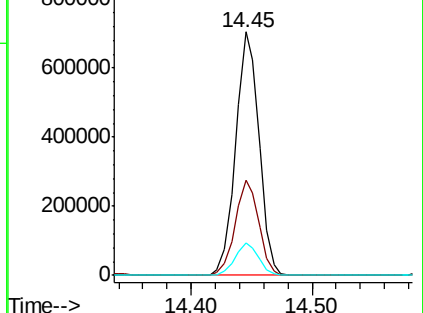
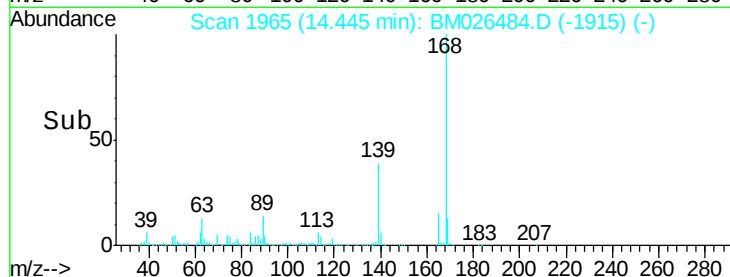
169 13.2 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.699 ng

RT: 14.30 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

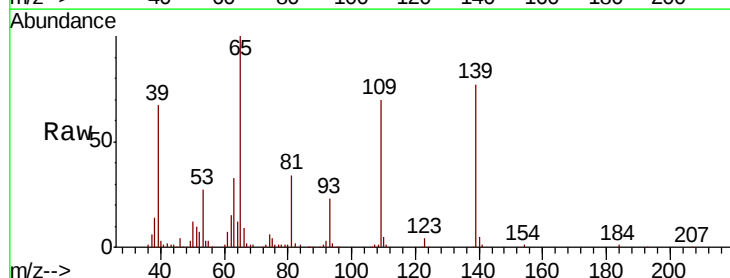
Tgt Ion:139 Resp: 142847

Ion Ratio Lower Upper

139 100

109 90.7 64.9 104.9

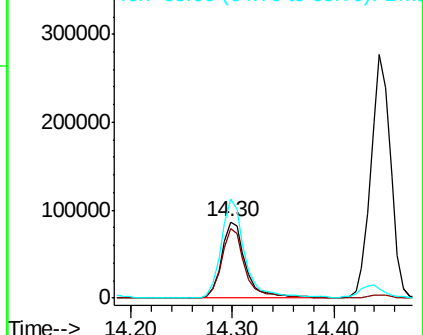
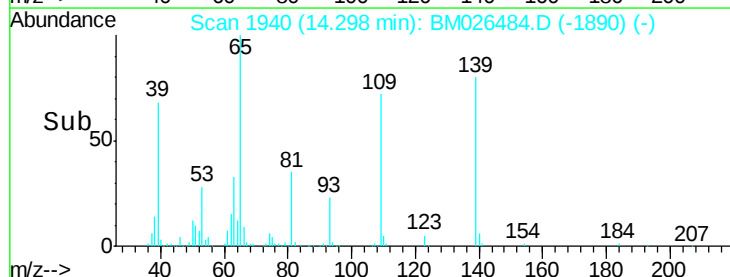
65 129.3 98.1 138.1

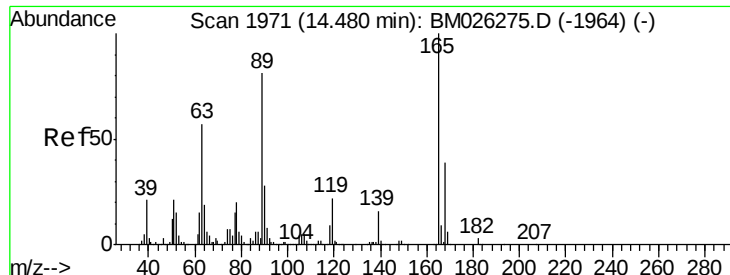


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

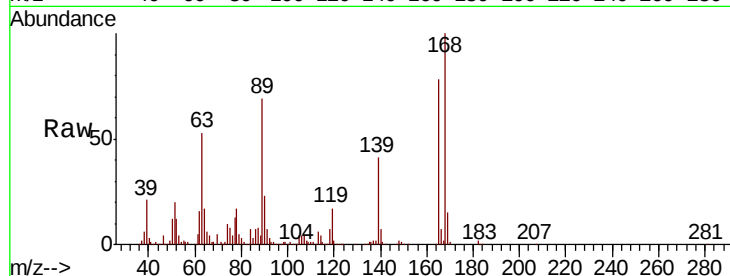




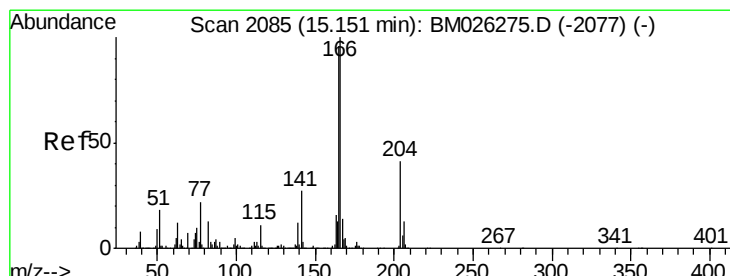
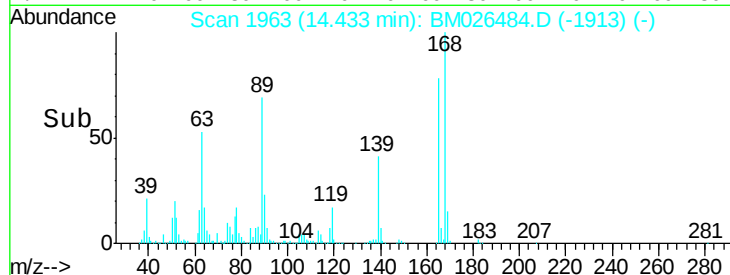
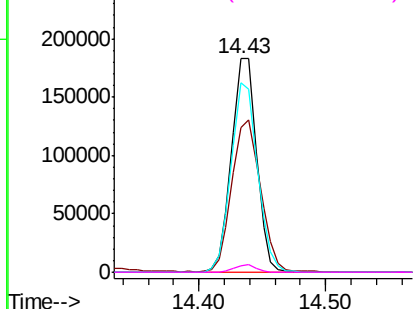
#57
2,4-Dinitrotoluene
Concen: 41.993 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 250537
Ion Ratio Lower Upper
165 100
63 67.9 48.1 72.1
89 88.7 65.6 98.4
182 3.0 2.7 4.1

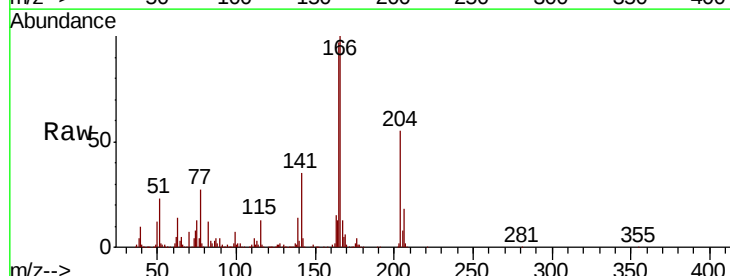


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

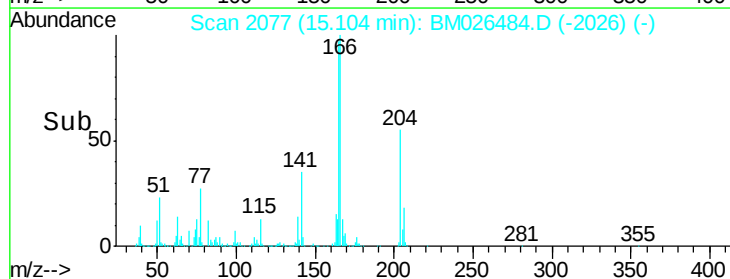
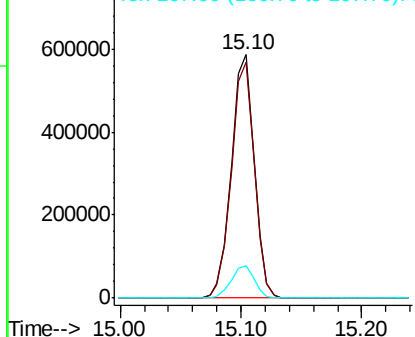


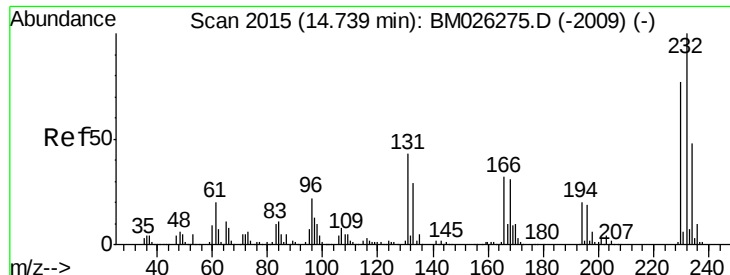
#58
Fluorene
Concen: 40.692 ng
RT: 15.10 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion:166 Resp: 778475
Ion Ratio Lower Upper
166 100
165 96.8 77.5 116.3
167 13.3 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

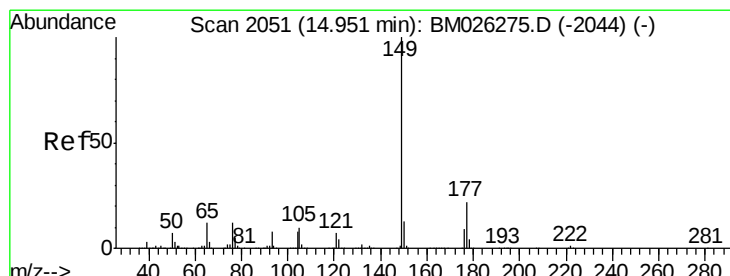
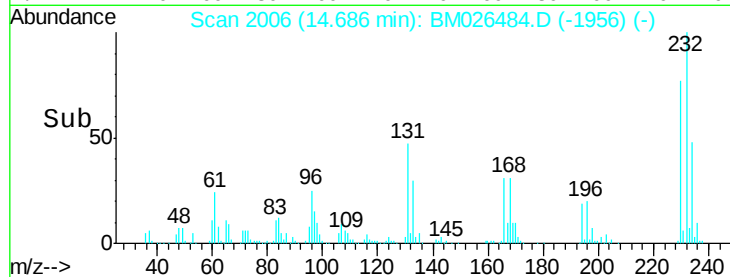
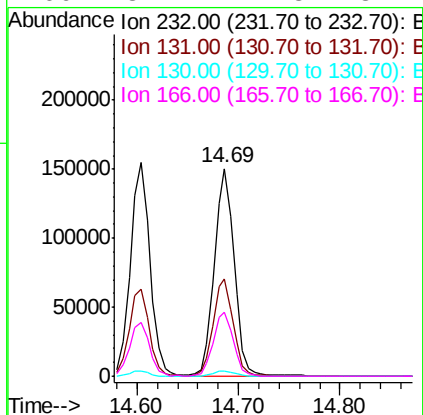
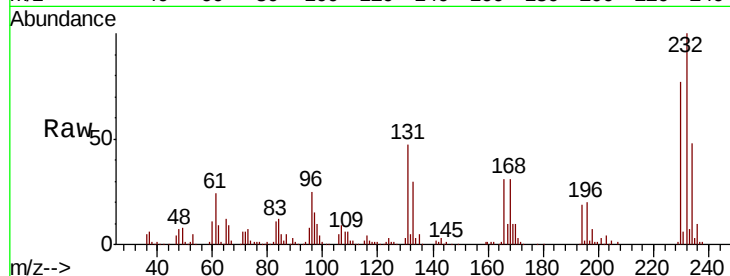




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.965 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

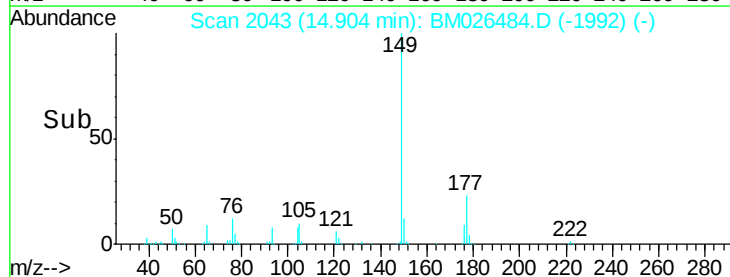
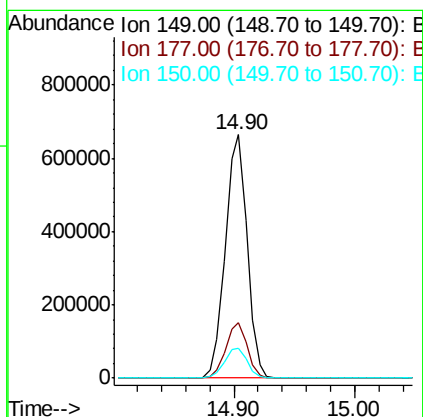
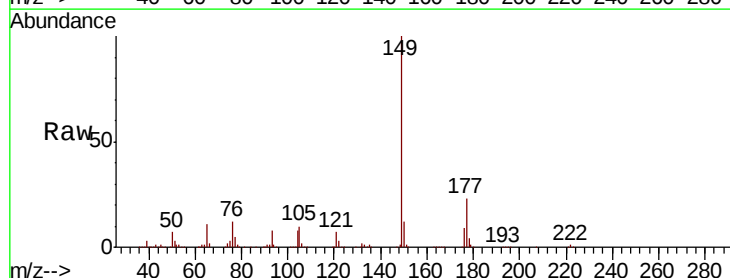
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:	232	Resp:	204386
Ion	Ratio	Lower	Upper
232	100		
131	47.1	36.4	54.6
130	2.8	2.0	3.0
166	31.7	24.8	37.2



#60
 Diethylphthalate
 Concen: 41.625 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

Tgt Ion:	149	Resp:	829059
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.6	26.4
150	12.3	9.9	14.9

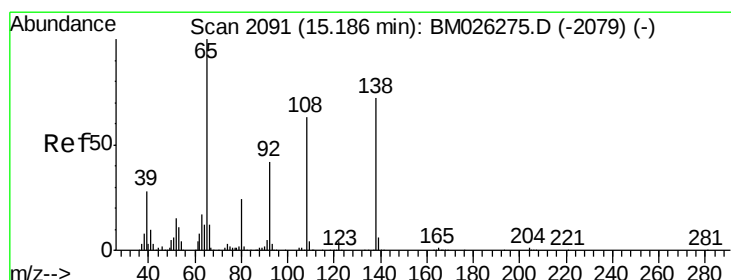
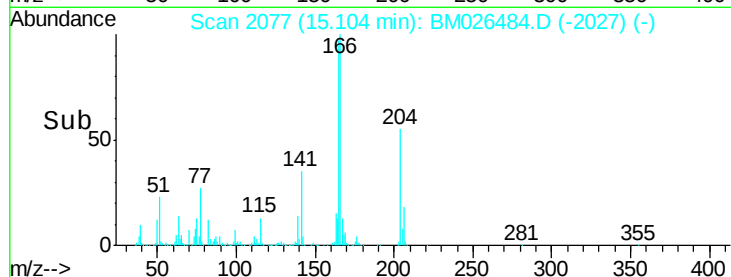
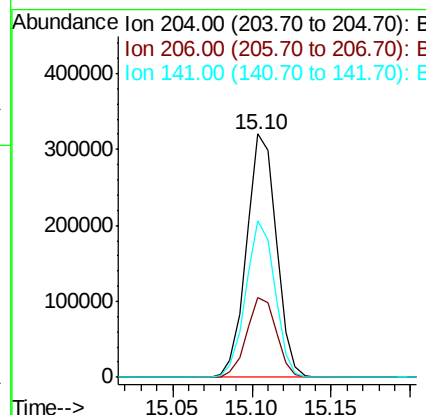
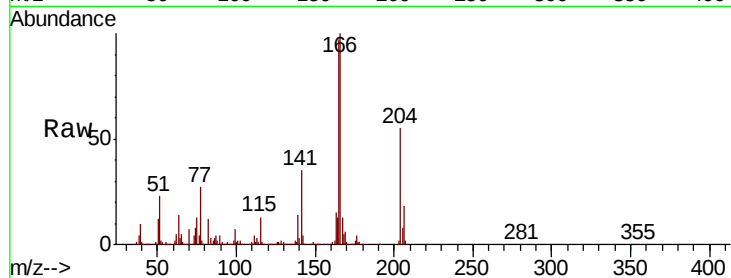




#61
4-Chlorophenyl-phenylether
Concen: 41.272 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

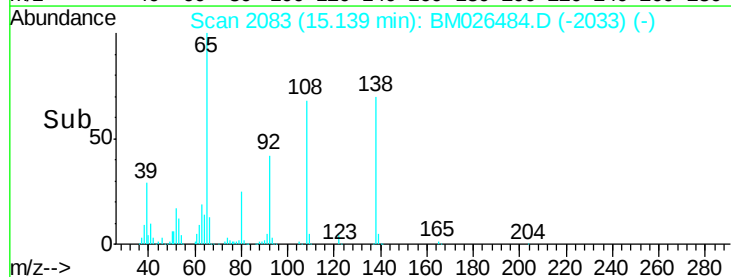
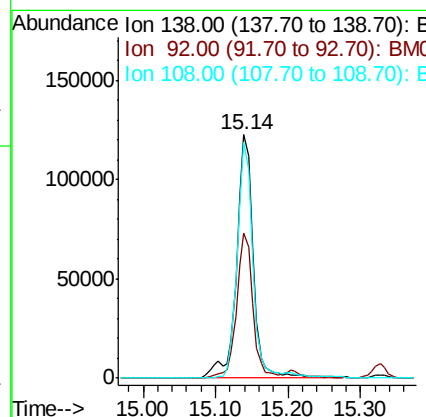
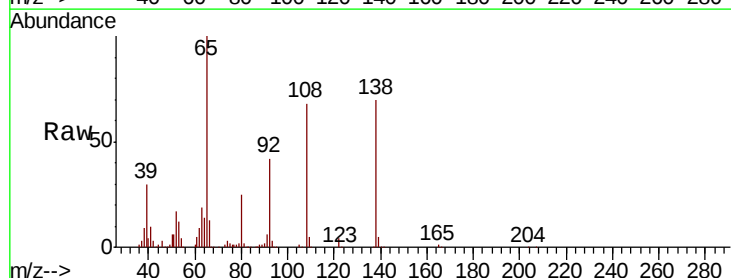
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

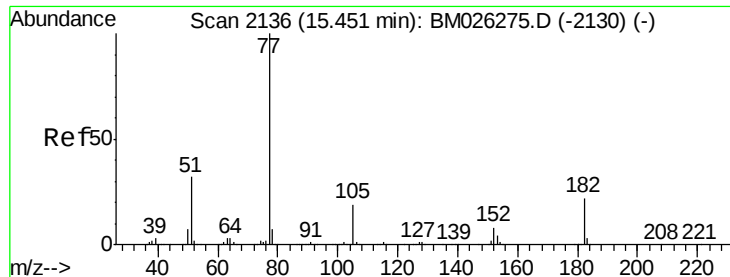
Tot Ion:204 Resp: 418809
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 64.2 49.4 74.2



#62
4-Nitroaniline
Concen: 39.099 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion:138 Resp: 199235
Ion Ratio Lower Upper
138 100
92 59.7 37.5 77.5
108 97.1 66.3 106.3

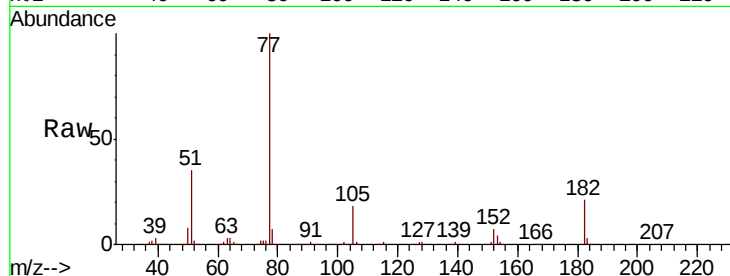




#63
Azobenzene
Concen: 41.992 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.2	2.1	42.1
105	18.0	0.0	38.3
51	35.4	13.5	53.5

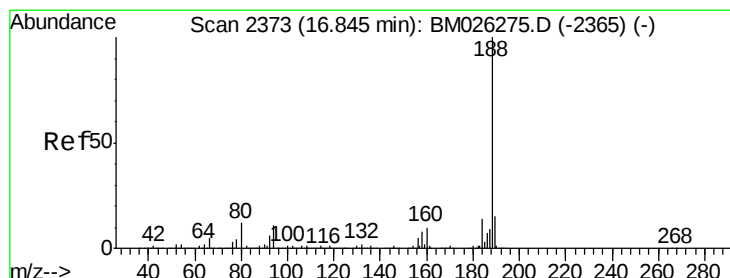
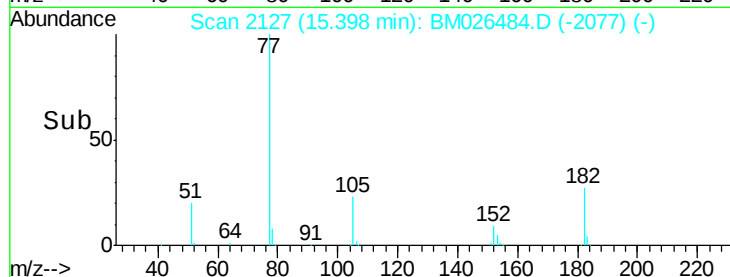
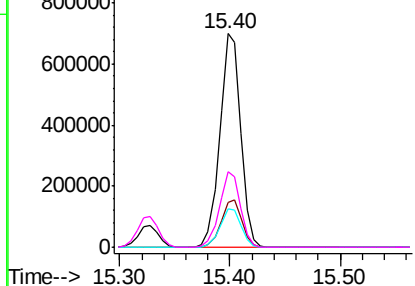


Abundance Ion 77.00 (76.70 to 77.70): BM026275.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026275.D (-2130) (-)

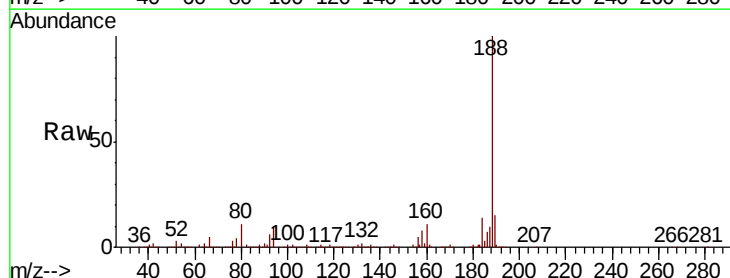
Ion 105.00 (104.70 to 105.70): BM026275.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

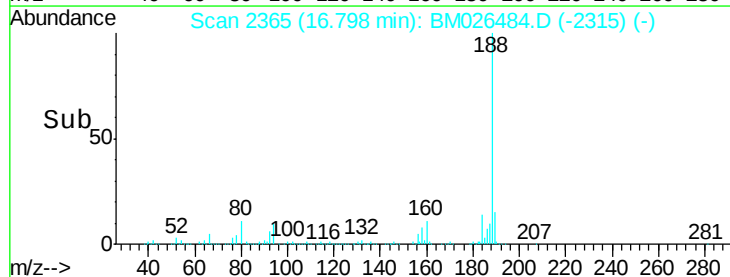
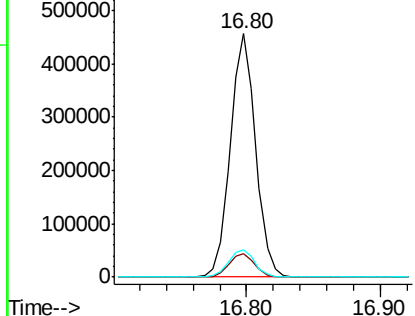
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.8	11.6
80	11.5	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): BM026275.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026275.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026275.D (-2365) (-)

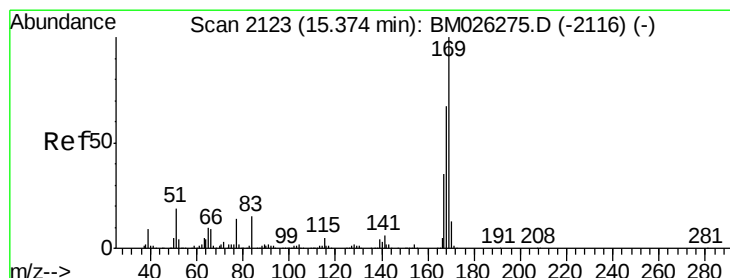
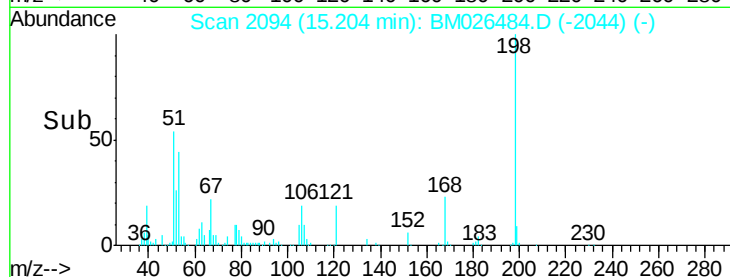
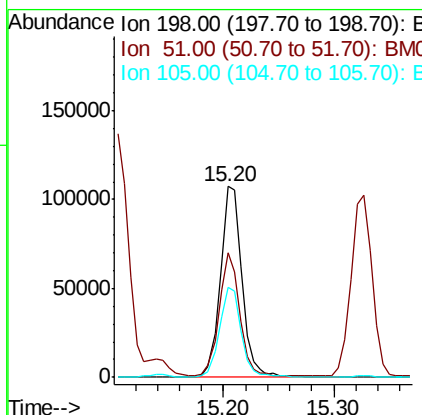
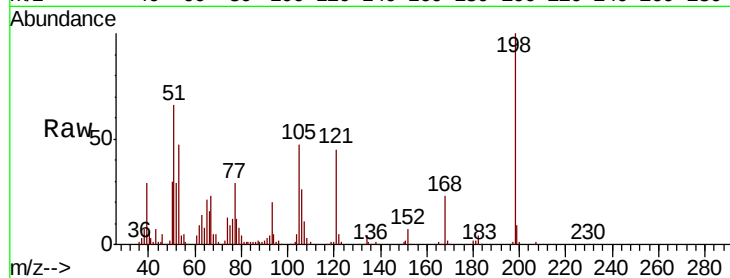




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.071 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

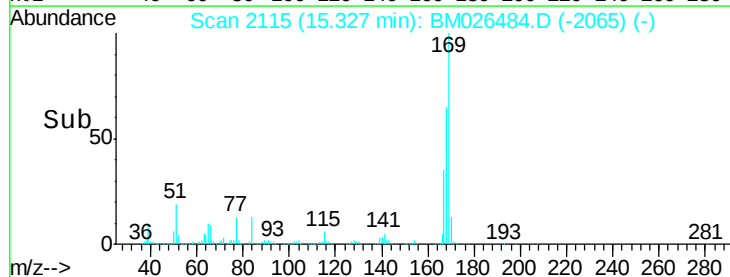
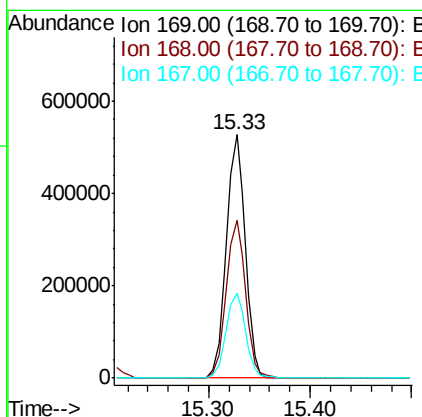
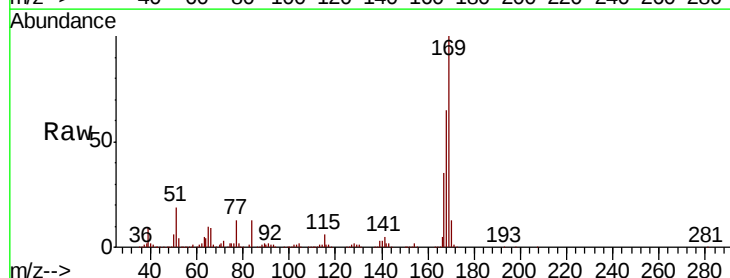
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

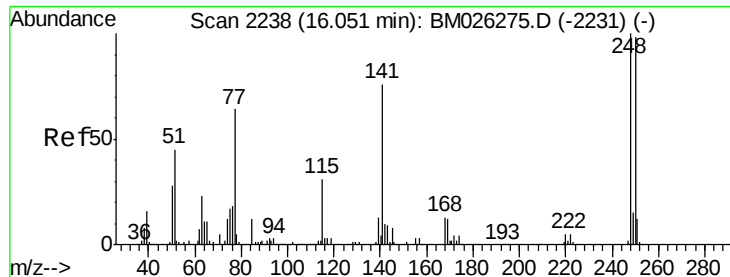
Tot Ion:198 Resp: 146768
 Ion Ratio Lower Upper
 198 100
 51 65.6 35.6 75.6
 105 47.3 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 39.039 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM026484.D
 Acq: 22 Jun 2020 11:07

Tgt Ion:169 Resp: 681195
 Ion Ratio Lower Upper
 169 100
 168 64.6 51.6 77.4
 167 34.9 28.2 42.4

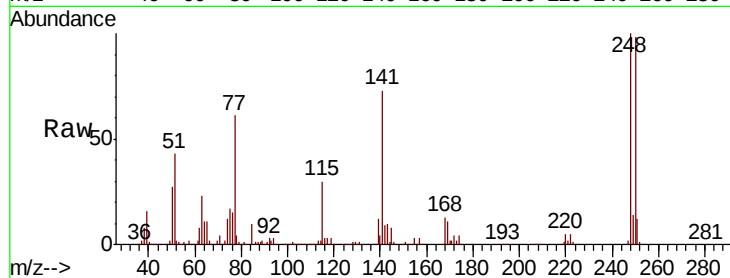




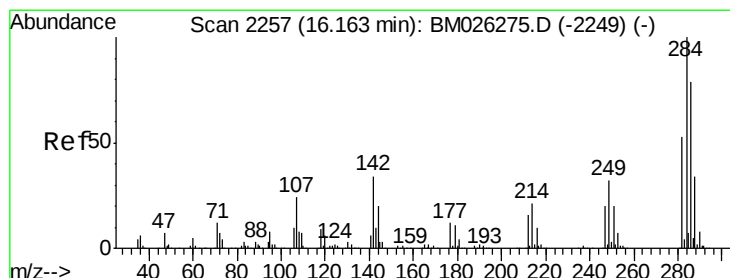
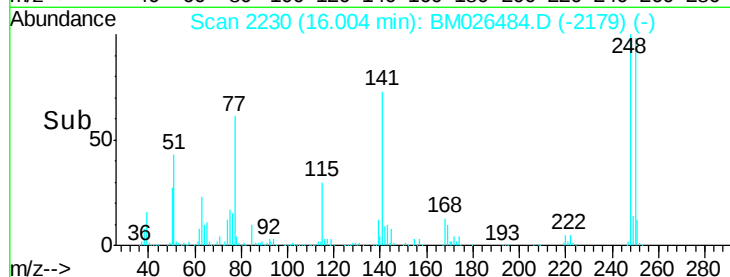
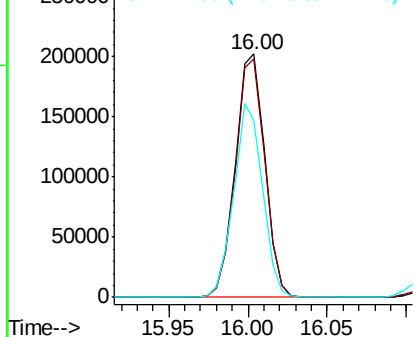
#67
4-Bromophenyl-phenylether
Concen: 39.393 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 261202
Ion Ratio Lower Upper
248 100
250 97.9 78.4 117.6
141 72.9 60.6 91.0

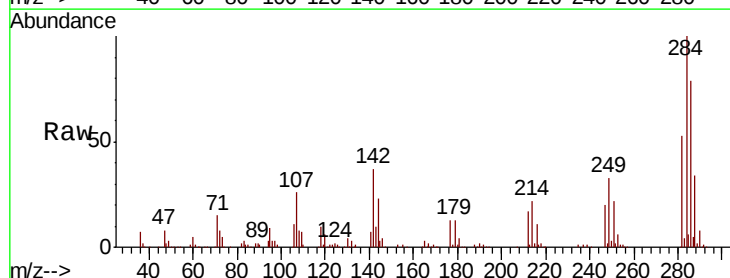


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

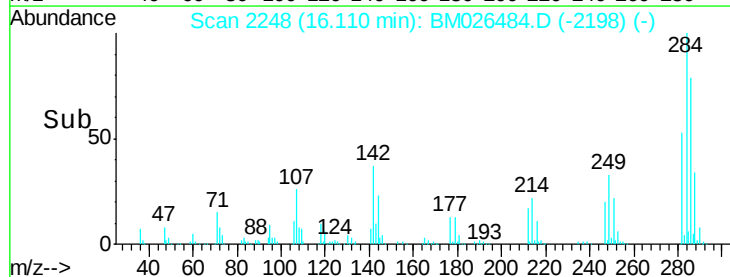
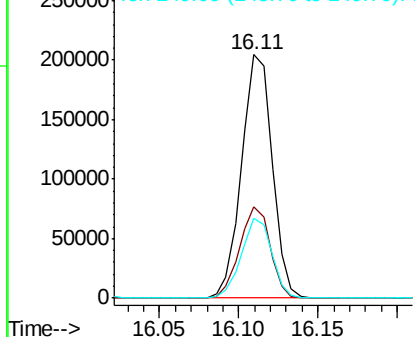


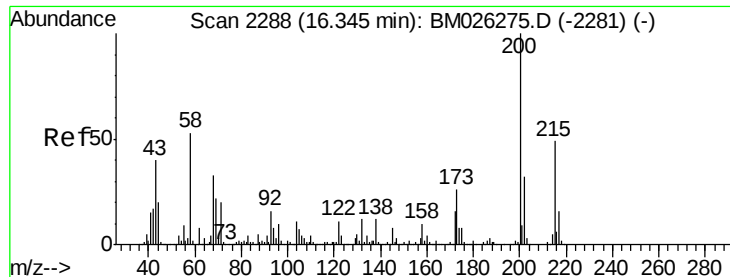
#68
Hexachlorobenzene
Concen: 39.774 ng
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion:284 Resp: 275195
Ion Ratio Lower Upper
284 100
142 37.2 29.1 43.7
249 32.6 27.2 40.8



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





#69

Atrazine

Concen: 39.928 ng

RT: 16.30 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

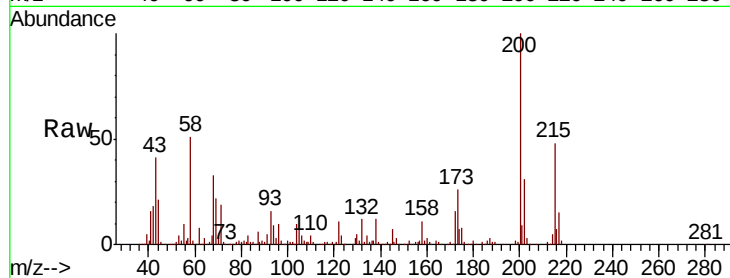
Tot Ion:200 Resp: 208145

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

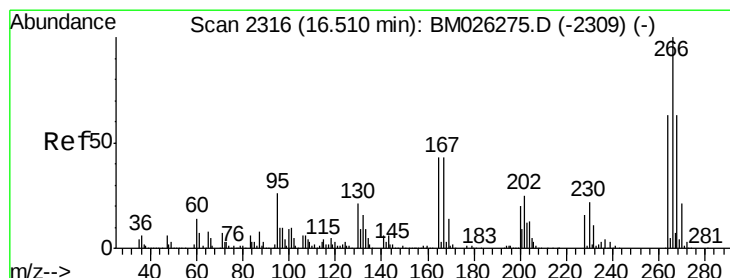
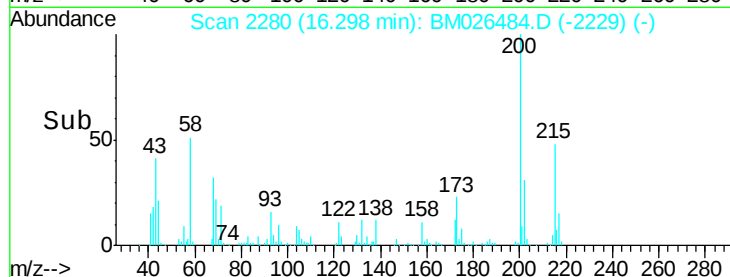
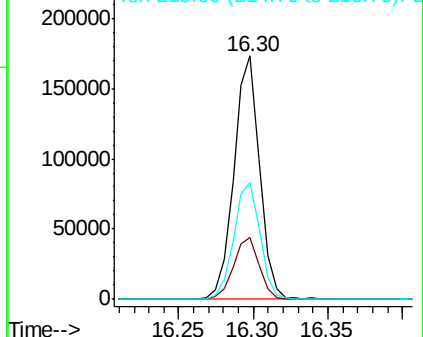
215 47.8 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.651 ng

RT: 16.46 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

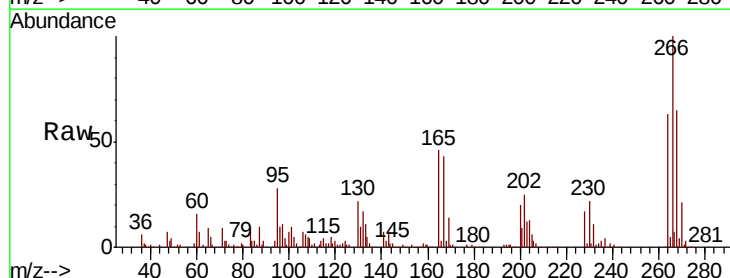
Tgt Ion:266 Resp: 161044

Ion Ratio Lower Upper

266 100

268 64.5 50.2 75.4

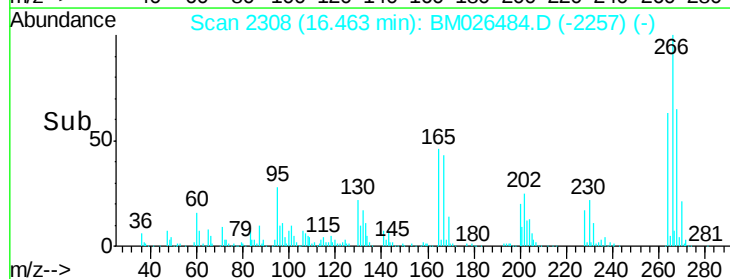
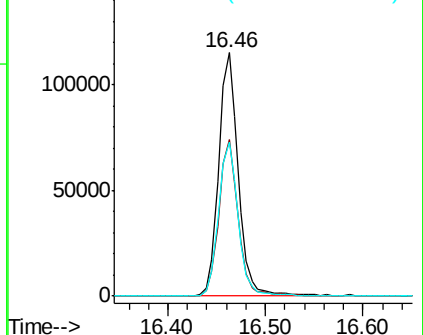
264 63.5 50.6 75.8

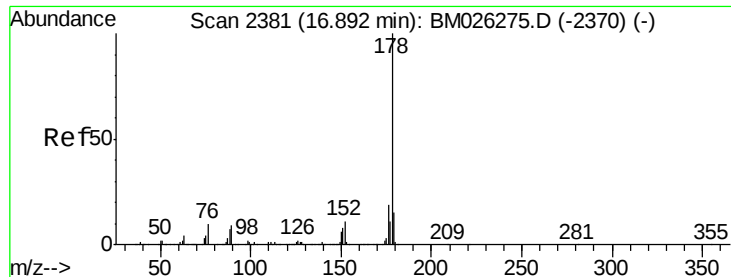


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

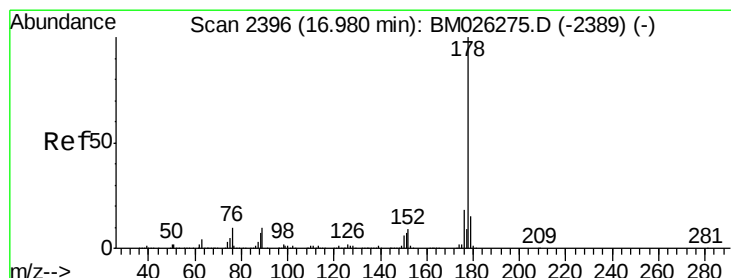
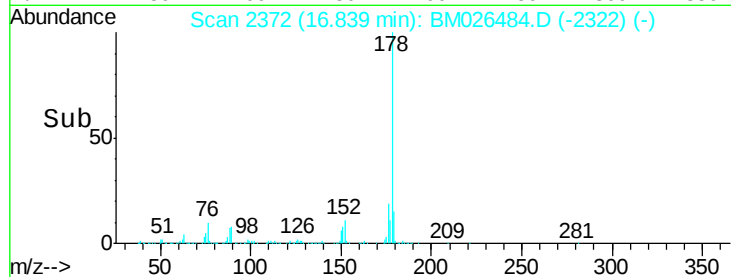
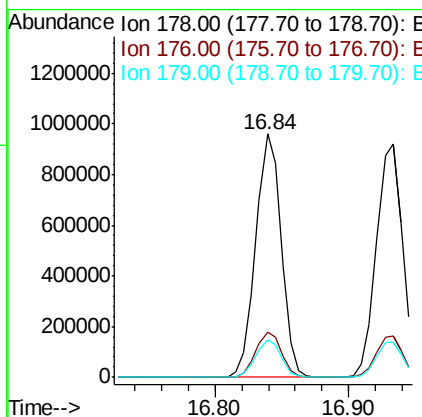
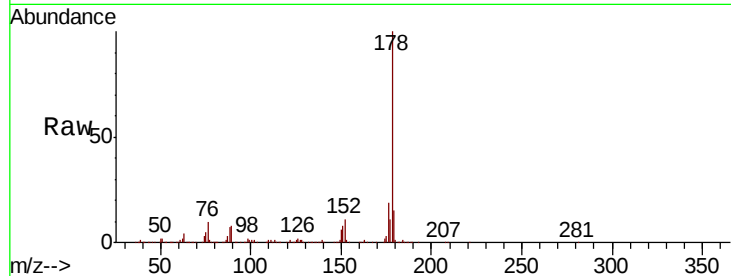




#71
Phenanthrene
Concen: 40.172 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

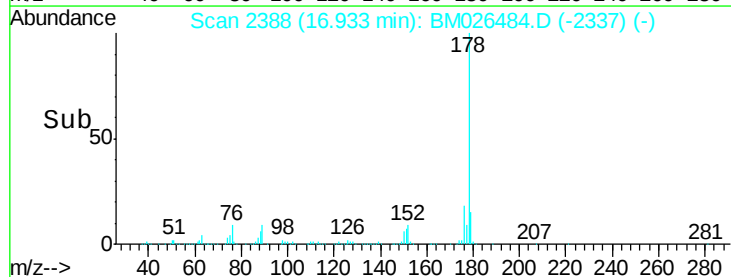
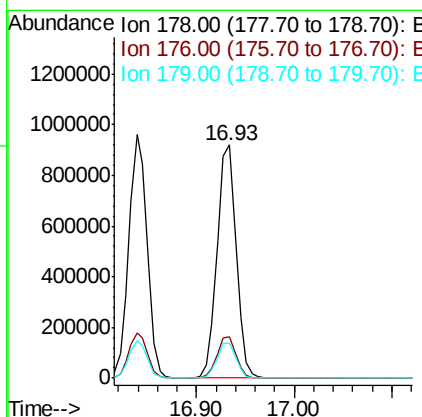
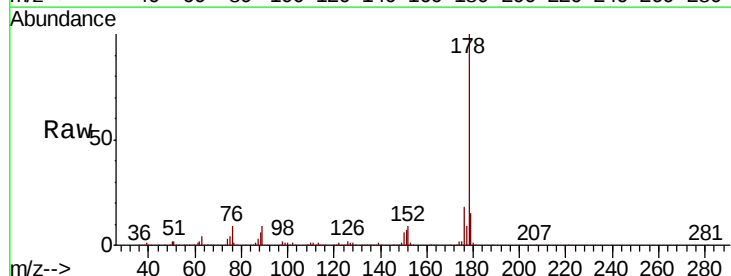
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

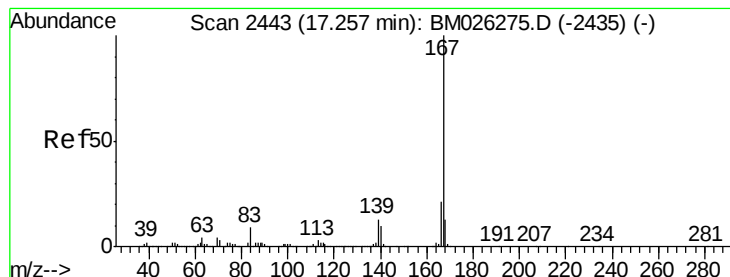
Tot Ion:178 Resp: 1260063
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.096 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion:178 Resp: 1255199
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.1 12.3 18.5





#73

Carbazole

Concen: 40.904 ng

RT: 17.21 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

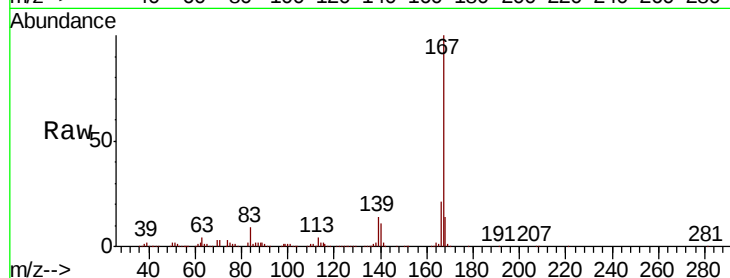
Tot Ion:167 Resp: 1214303

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

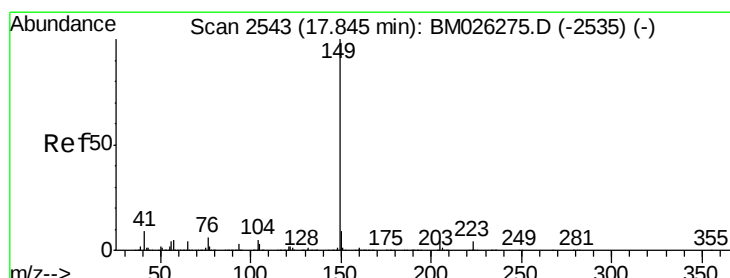
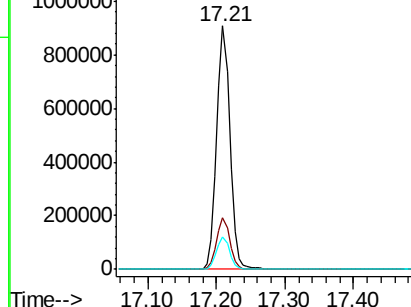
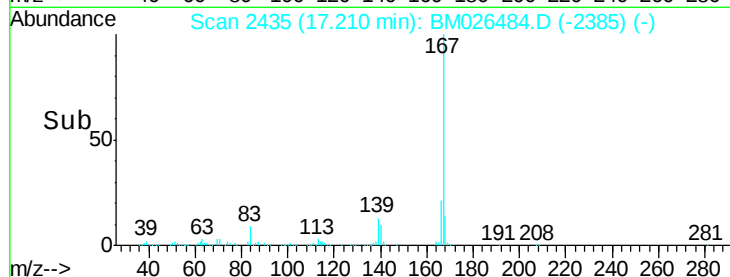
139 13.5 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.979 ng

RT: 17.80 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

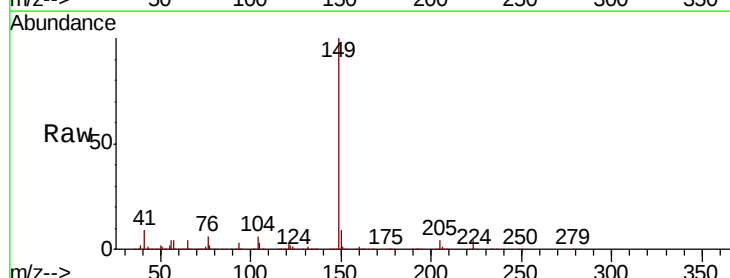
Tgt Ion:149 Resp: 1504675

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

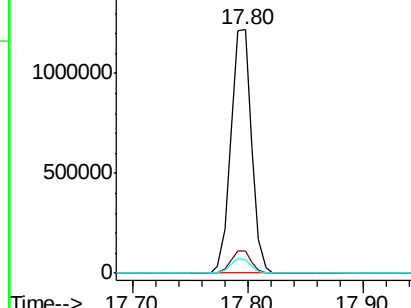
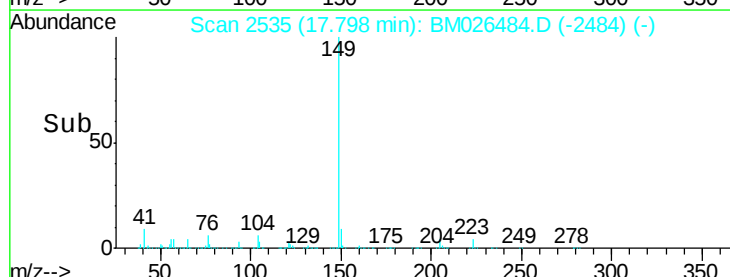
104 5.6 4.2 6.2

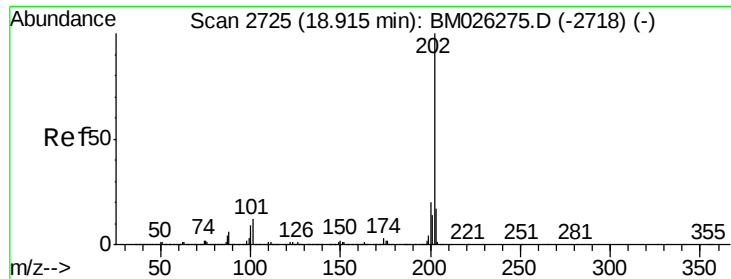


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.150 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

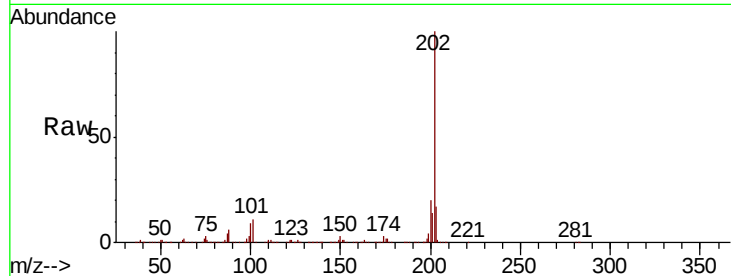
Tot Ion:202 Resp: 1551737

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.9

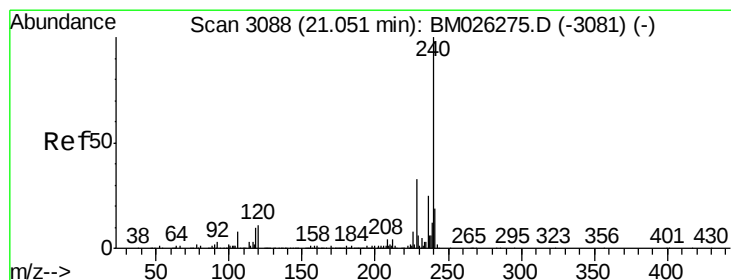
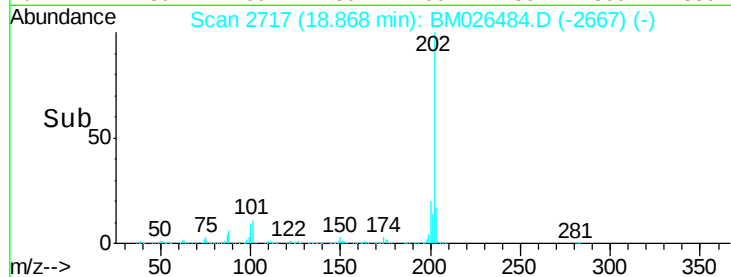
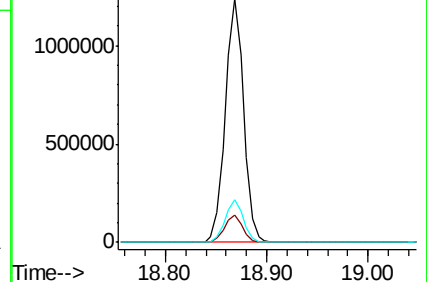
203 17.5 0.0 37.5



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: BM026484.D

Acq: 22 Jun 2020 11:07

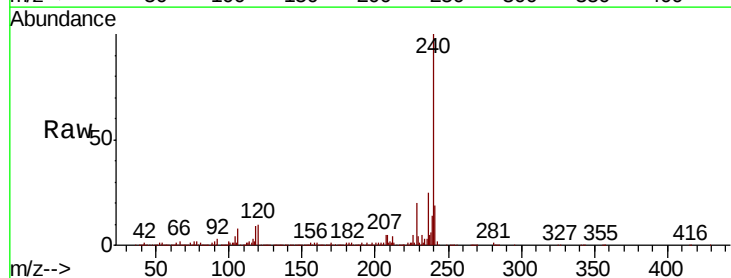
Tgt Ion:240 Resp: 719619

Ion Ratio Lower Upper

240 100

120 9.7 9.3 13.9

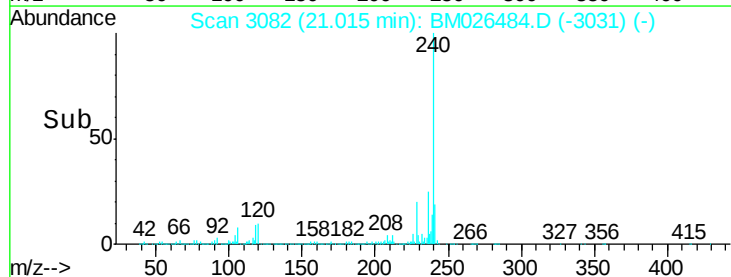
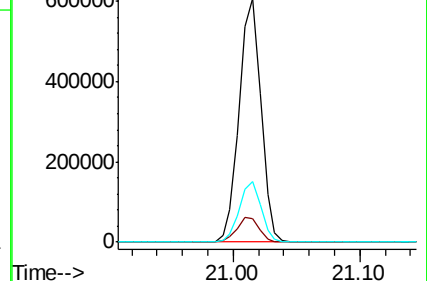
236 24.8 19.4 29.0

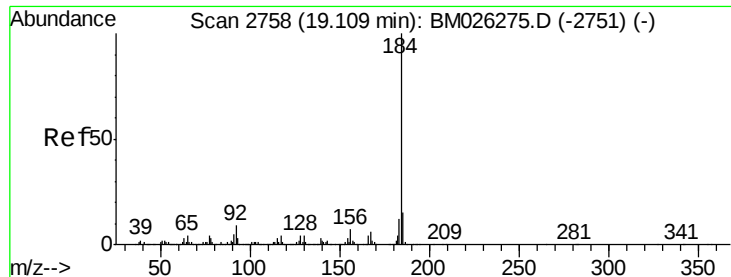


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.651 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

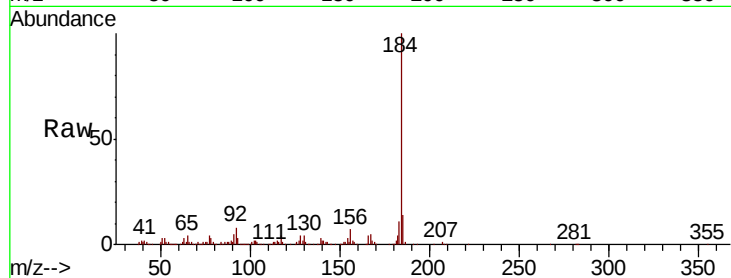
Tot Ion:184 Resp: 532904

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

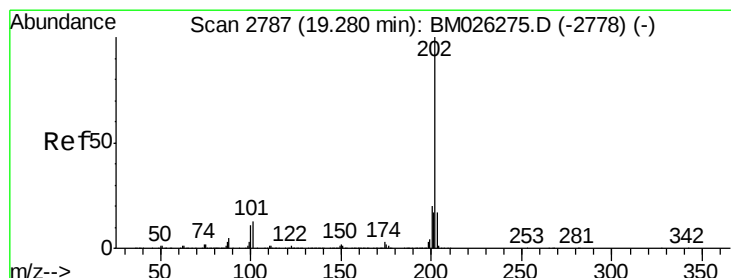
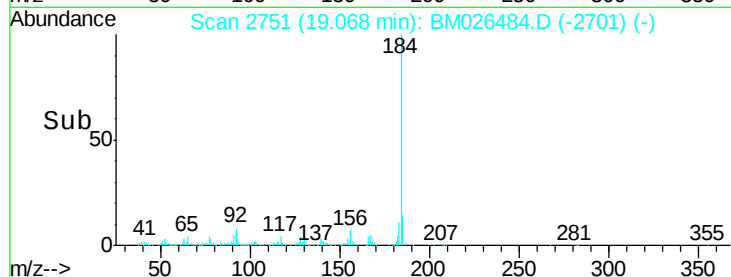
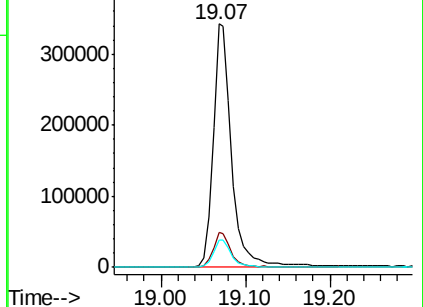
183 11.4 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.423 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

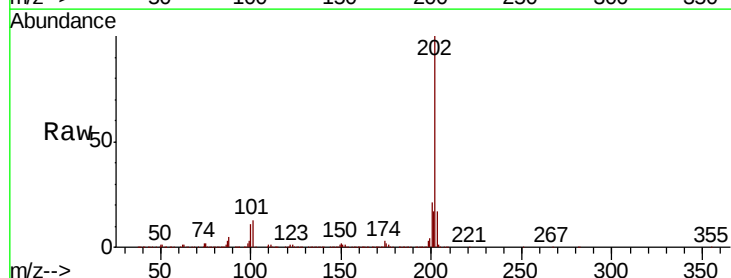
Tgt Ion:202 Resp: 1636745

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

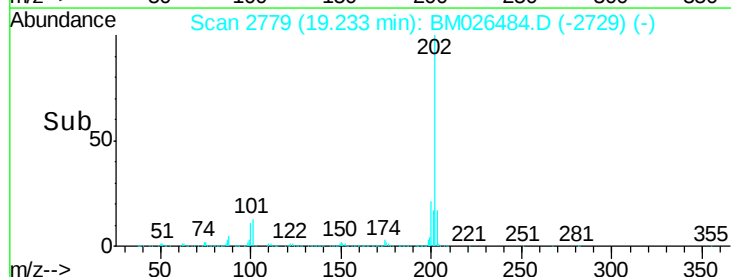
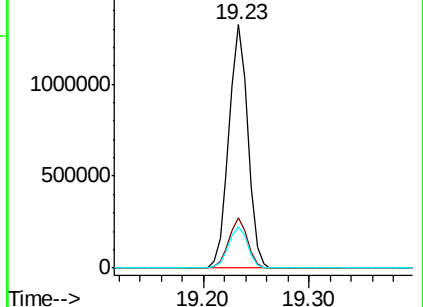
203 17.2 13.8 20.6

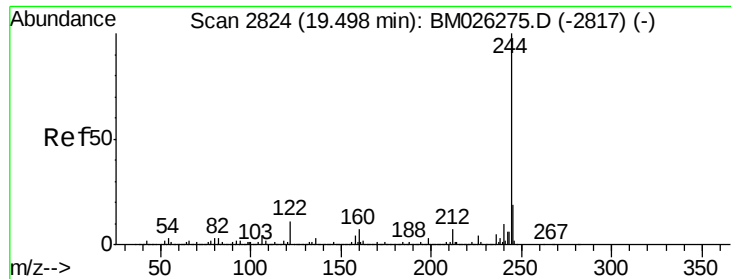


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.328 ng

RT: 19.46 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

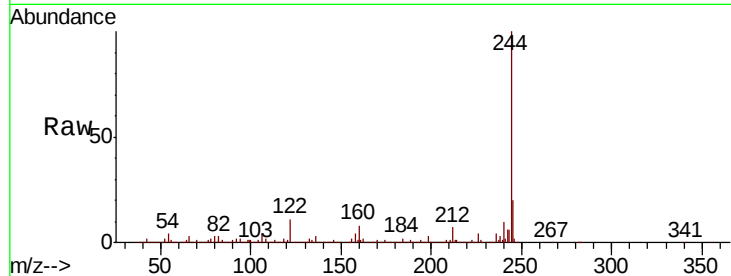
Tot Ion:244 Resp: 2681278

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

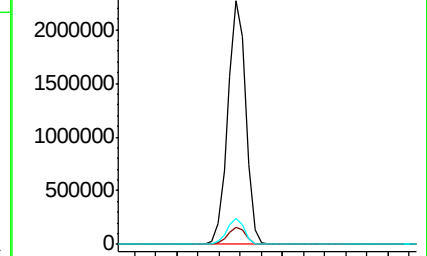
122 10.8 8.6 13.0



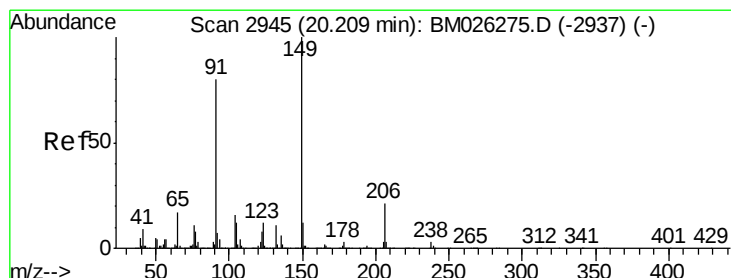
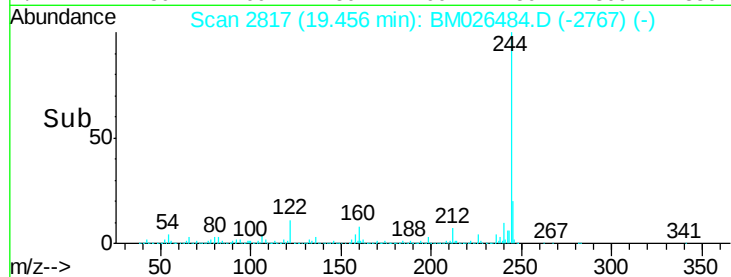
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 38.829 ng

RT: 20.17 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

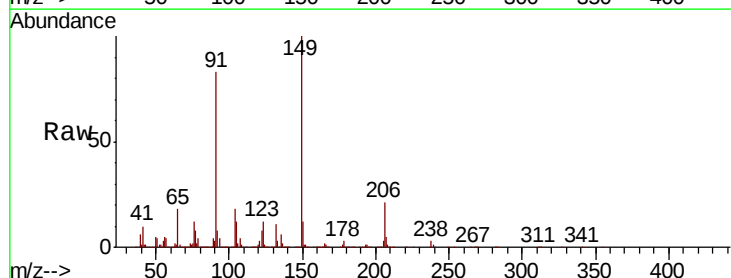
Tgt Ion:149 Resp: 746591

Ion Ratio Lower Upper

149 100

91 83.0 64.6 97.0

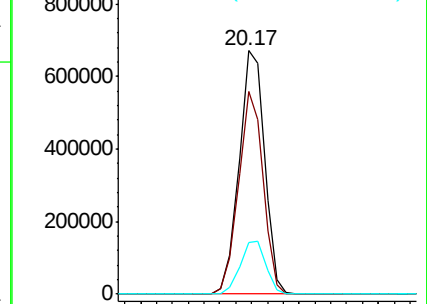
206 21.0 17.6 26.4



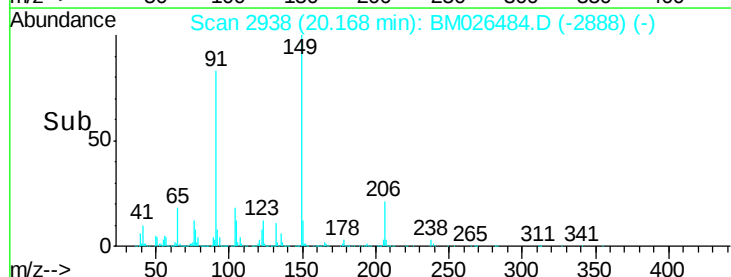
Abundance Ion 149.00 (148.70 to 149.70): E

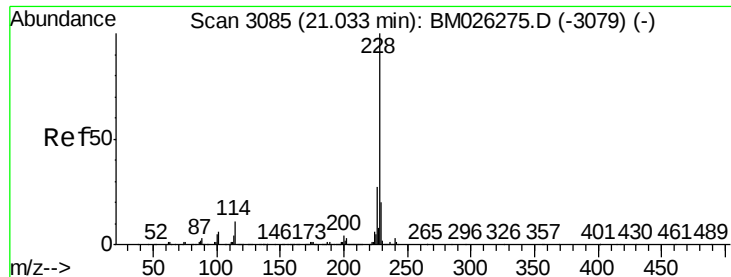
Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



Time-->





#81

Benzo(a)anthracene

Concen: 39.908 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

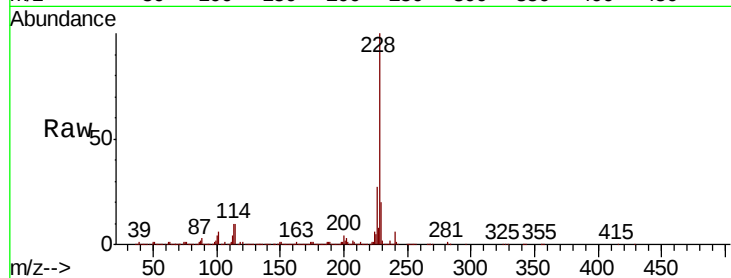
Tot Ion:228 Resp: 1723804

Ion Ratio Lower Upper

228 100

226 26.9 21.1 31.7

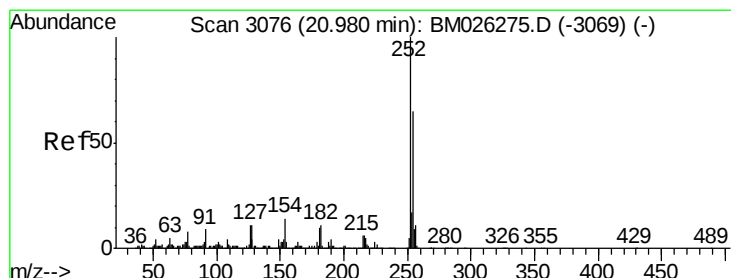
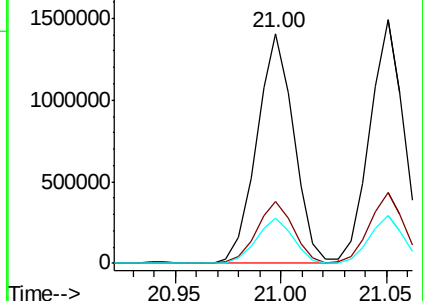
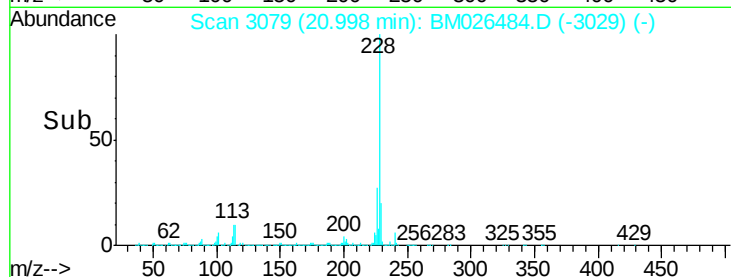
229 19.9 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

2000000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.166 ng

RT: 20.94 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

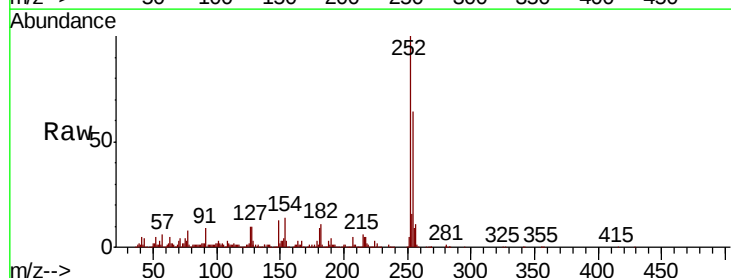
Tgt Ion:252 Resp: 576868

Ion Ratio Lower Upper

252 100

254 63.6 51.0 76.6

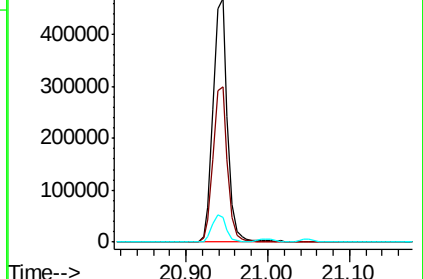
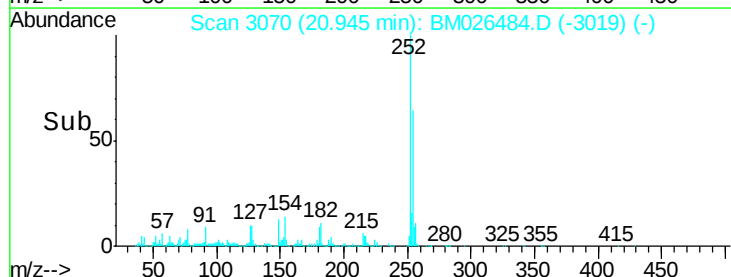
126 9.9 9.2 13.8

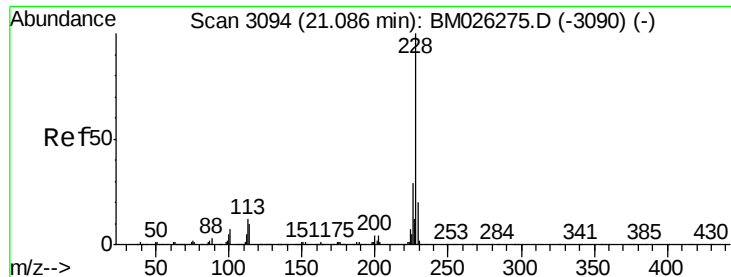


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

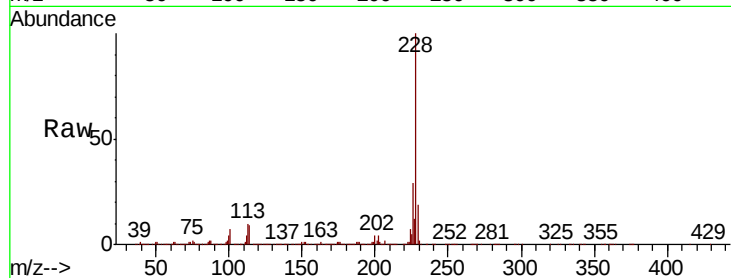




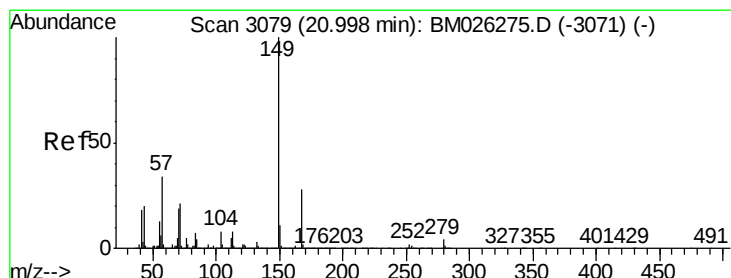
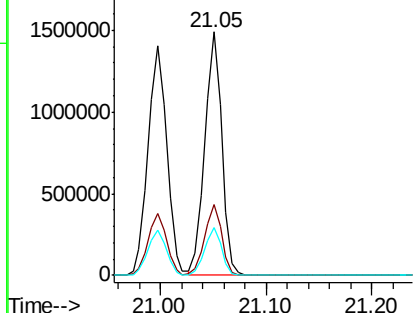
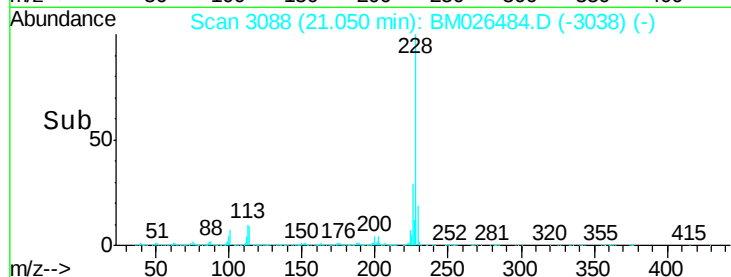
#83
Chrysene
Concen: 40.613 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1671738
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.6
229 19.4 15.5 23.3

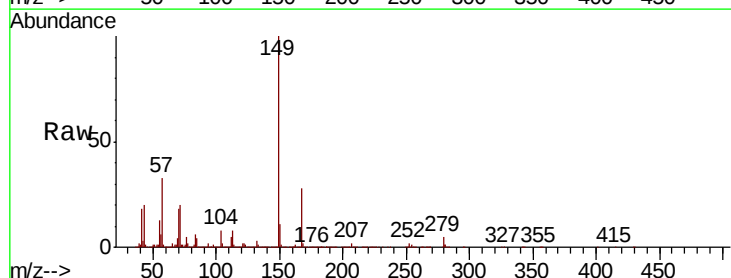


Abundance Ion 228.00 (227.70 to 228.70): E
2000000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

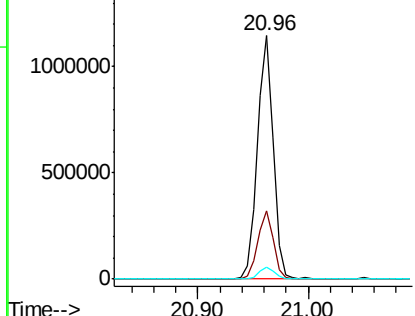
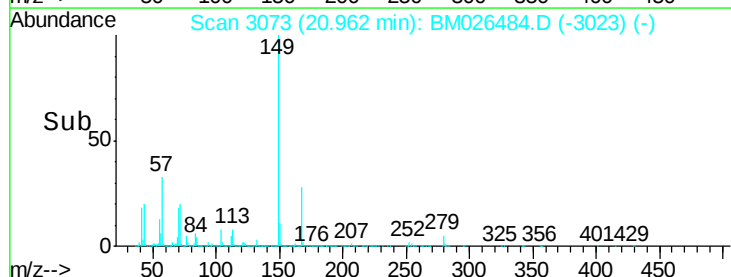


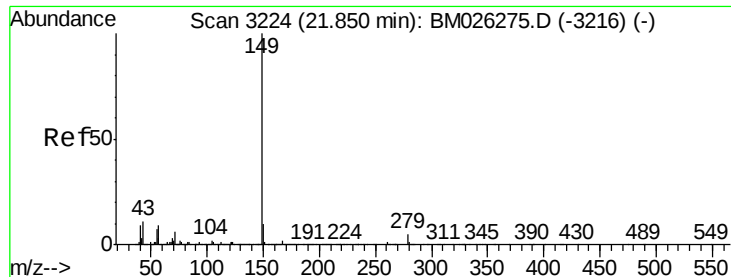
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.187 ng
RT: 20.96 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BM026484.D
Acq: 22 Jun 2020 11:07

Tgt Ion:149 Resp: 1156604
Ion Ratio Lower Upper
149 100
167 27.8 22.0 33.0
279 4.9 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.151 ng

RT: 21.81 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

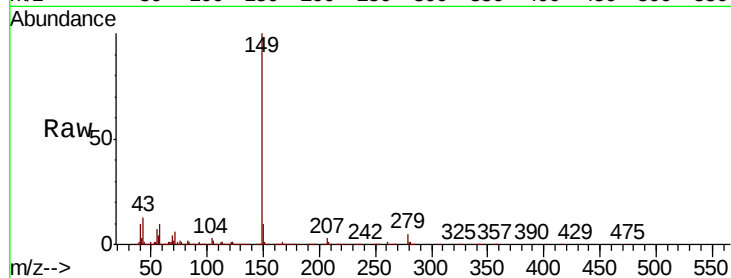
Tot Ion:149 Resp: 1994195

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

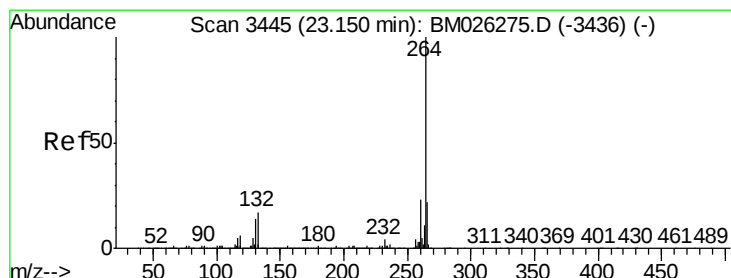
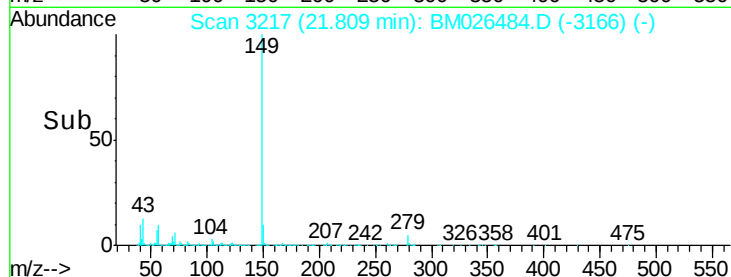
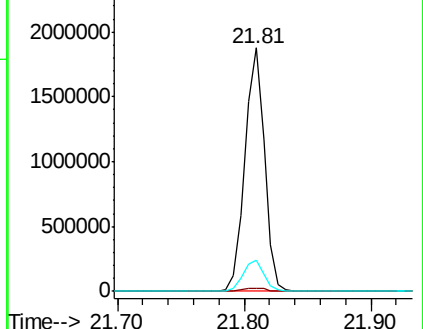
43 13.5 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

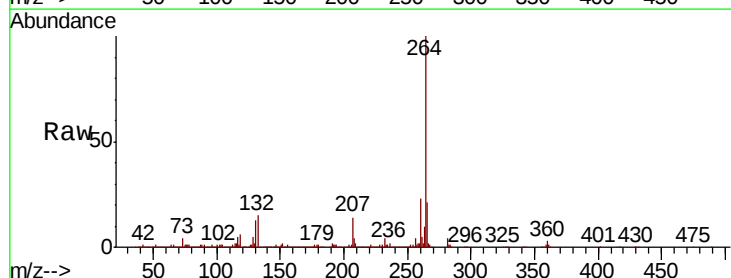
Tgt Ion:264 Resp: 742965

Ion Ratio Lower Upper

264 100

260 22.7 18.6 28.0

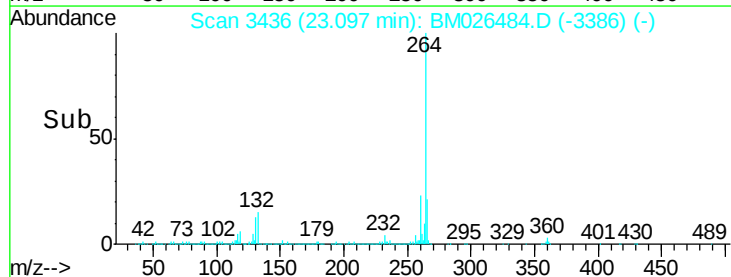
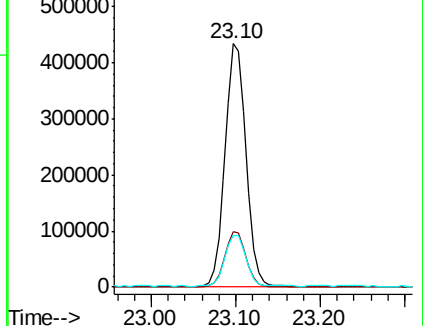
265 21.3 17.8 26.6

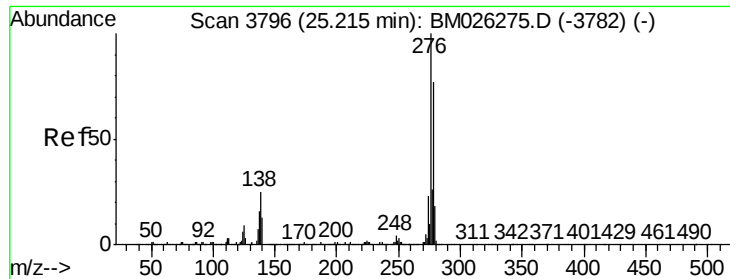


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.842 ng

RT: 25.14 min Scan# 3784

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

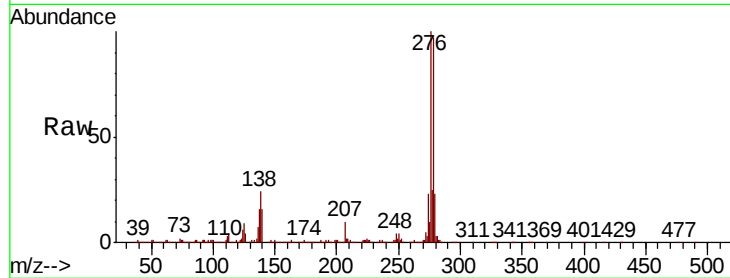
Tot Ion:276 Resp: 1755312

Ion Ratio Lower Upper

276 100

138 23.6 19.0 28.6

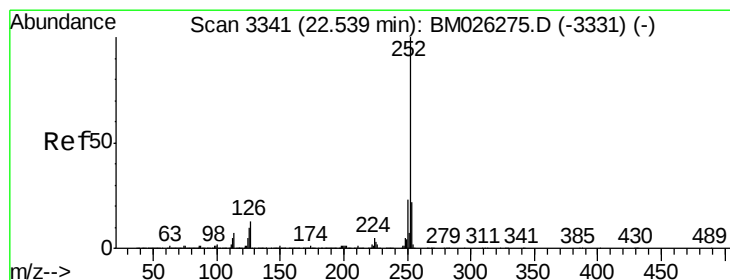
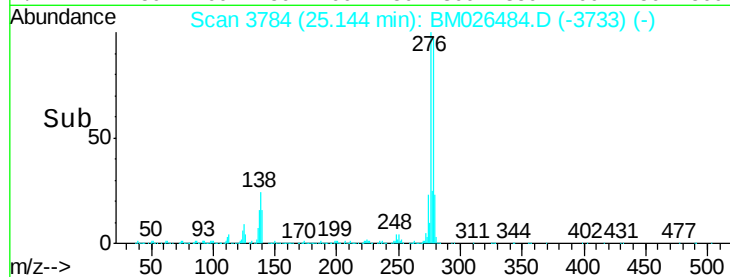
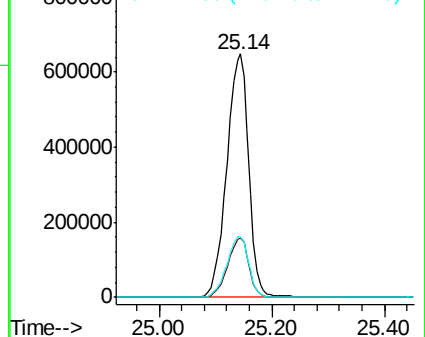
277 25.0 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 37.861 ng

RT: 22.49 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

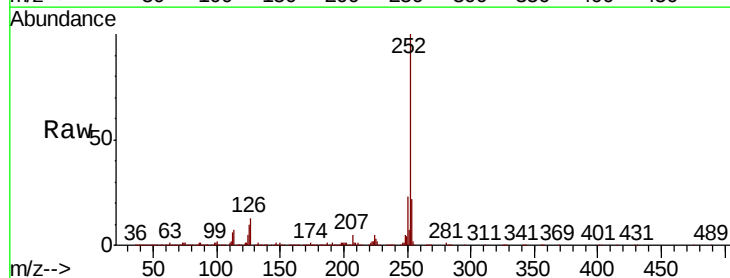
Tgt Ion:252 Resp: 1692150

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

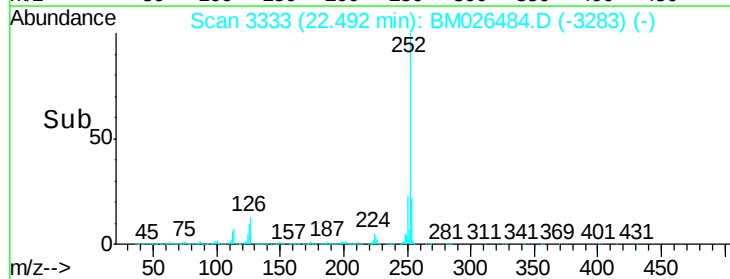
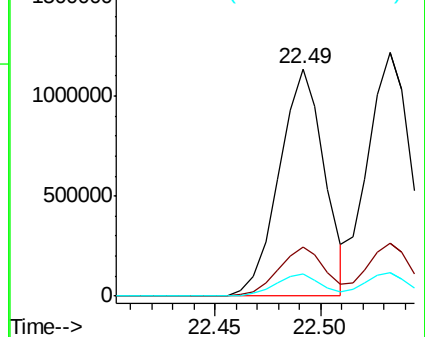
125 9.8 8.0 12.0

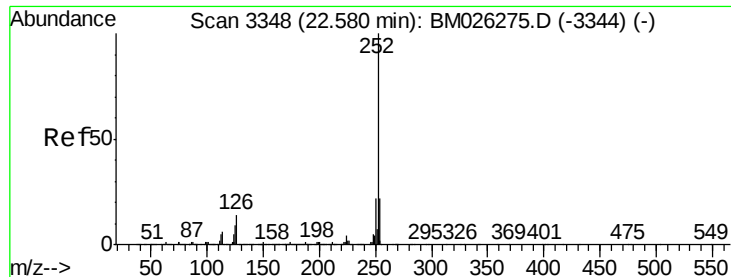


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.987 ng

RT: 22.53 min Scan# 3340

Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

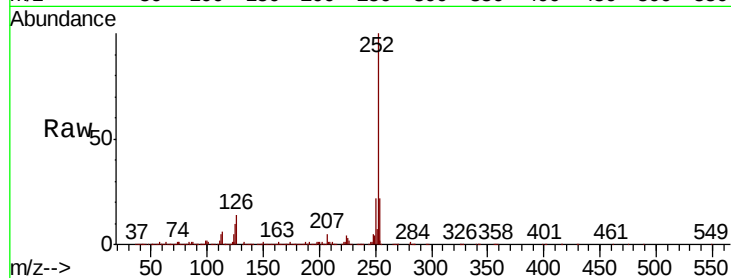
Tot Ion:252 Resp: 1736272

Ion Ratio Lower Upper

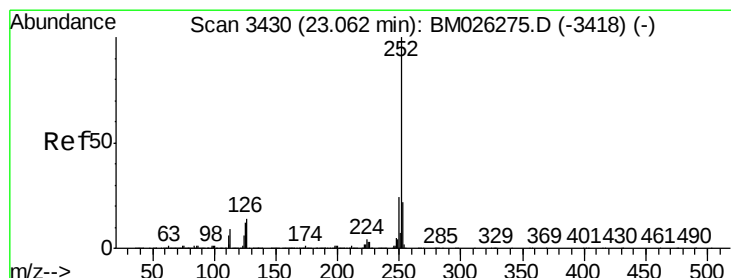
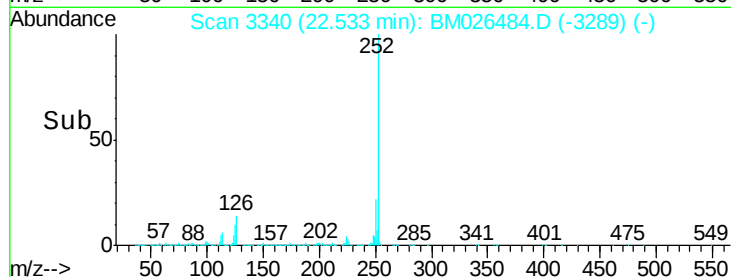
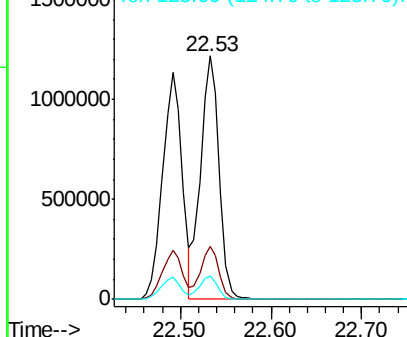
252 100

253 21.9 17.2 25.8

125 9.7 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.676 ng

RT: 23.02 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

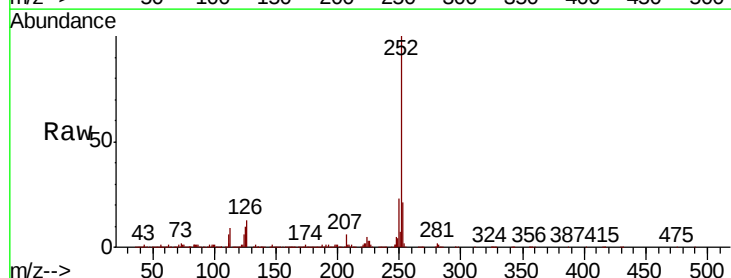
Tgt Ion:252 Resp: 1574952

Ion Ratio Lower Upper

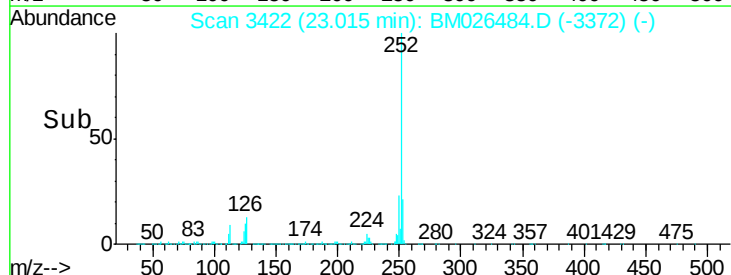
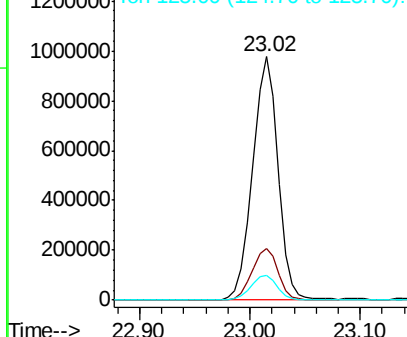
252 100

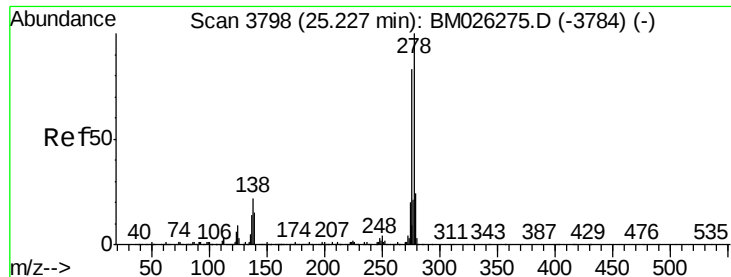
253 21.3 17.3 25.9

125 10.3 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.899 ng

RT: 25.15 min Scan# 3785

Delta R.T. -0.01 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Instrument :

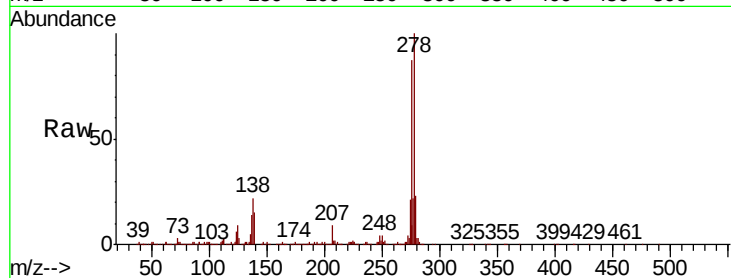
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1467435

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.3	18.5
279	23.2	18.9	28.3

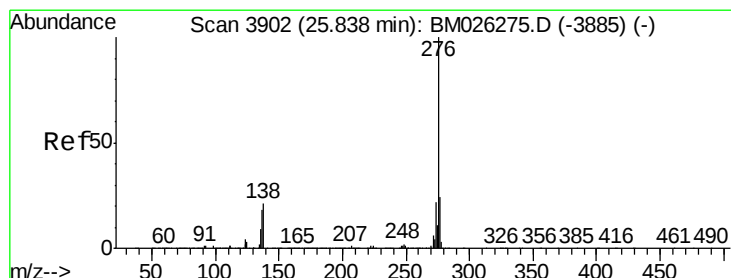
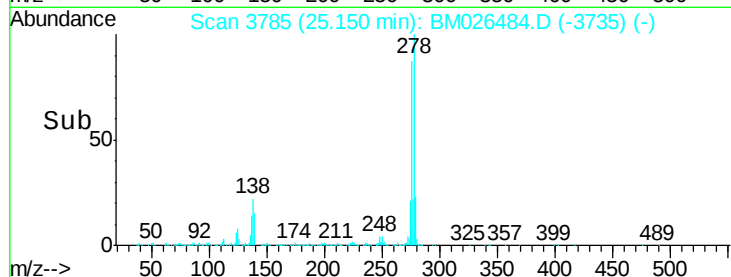
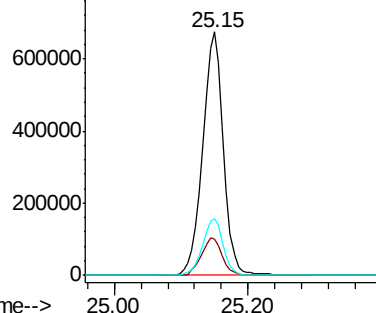


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.354 ng

RT: 25.76 min Scan# 3888

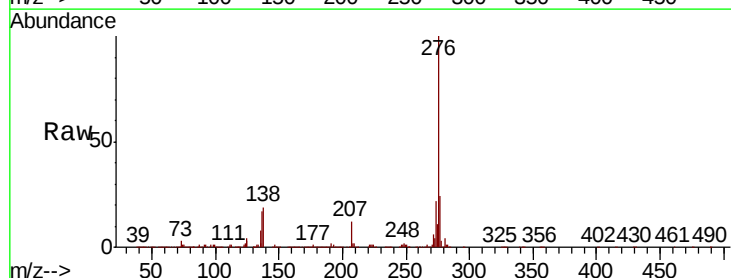
Delta R.T. 0.00 min

Lab File: BM026484.D

Acq: 22 Jun 2020 11:07

Tgt Ion:276 Resp: 1343682

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	19.4	16.2	24.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

