

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026400.D
 Acq On : 15 Jun 2020 20:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 20:53:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	90927	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	378537	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	232020	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	493962	20.00	ng	0.00
76) Chrysene-d12	21.02	240	523710	20.00	ng	0.00
86) Perylene-d12	23.11	264	543055	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	411974	80.11	ng	0.00
7) Phenol-d6	6.61	99	589087	79.10	ng	0.00
23) Nitrobenzene-d5	8.55	82	618544	80.23	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	225809	80.34	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1248675	81.69	ng	0.00
79) Terphenyl-d14	19.47	244	1996968	74.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	93358	40.264	ng	98
3) Pyridine	3.40	79	262487	38.543	ng	99
4) n-Nitrosodimethylamine	3.32	42	131561	39.017	ng	93
6) Aniline	6.75	93	378991	38.799	ng	97
8) 2-Chlorophenol	6.97	128	233664	39.391	ng	98
9) Benzaldehyde	6.56	77	162036	34.123	ng	96
10) Phenol	6.63	94	311849	39.321	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	245634	38.453	ng	99
12) 1,3-Dichlorobenzene	7.29	146	262683	39.997	ng	99
13) 1,4-Dichlorobenzene	7.44	146	264809	39.585	ng	100
14) 1,2-Dichlorobenzene	7.75	146	258960	39.629	ng	97
15) Benzyl Alcohol	7.66	79	245530	38.826	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	455435	38.175	ng	99
17) 2-Methylphenol	7.86	107	227970	39.329	ng	98
18) Hexachloroethane	8.46	117	101269	39.972	ng	98
19) n-Nitroso-di-n-propylamine	8.22	70	225308	38.825	ng	96
20) 3+4-Methylphenols	8.19	107	310213	39.265	ng	99
22) Acetophenone	8.22	105	388474	39.911	ng	# 97
24) Nitrobenzene	8.59	77	323158	40.042	ng	100
25) Isophorone	9.12	82	578621	39.950	ng	99
26) 2-Nitrophenol	9.29	139	130568	40.879	ng	95
27) 2,4-Dimethylphenol	9.37	122	199789	39.623	ng	93
28) bis(2-Chloroethoxy)methane	9.60	93	324017	39.431	ng	99
29) 2,4-Dichlorophenol	9.83	162	220877	39.925	ng	99
30) 1,2,4-Trichlorobenzene	10.03	180	243041	40.063	ng	98
31) Naphthalene	10.21	128	752356	39.441	ng	99
32) Benzoic acid	9.53	122	115824	30.656	ng	98
33) 4-Chloroaniline	10.33	127	324451	38.997	ng	97
34) Hexachlorobutadiene	10.50	225	158036	41.265	ng	98
35) Caprolactam	11.12	113	76710	39.467	ng	95
36) 4-Chloro-3-methylphenol	11.48	107	264257	39.200	ng	97
37) 2-Methylnaphthalene	11.83	142	530122	38.998	ng	98
38) 1-Methylnaphthalene	12.06	142	502572	39.029	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	272769	41.300	ng	99

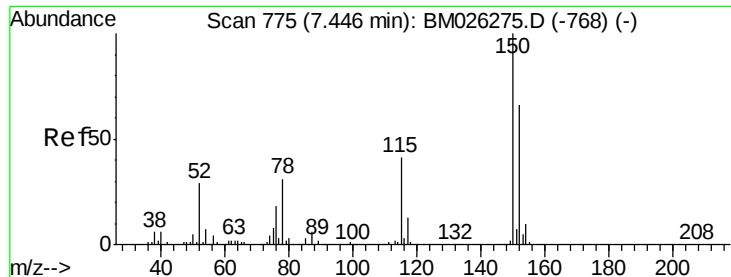
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	136484	35.067	ng	97
43) 2,4,6-Trichlorophenol	12.47	196	180235	40.317	ng	99
44) 2,4,5-Trichlorophenol	12.55	196	211861	40.828	ng	98
46) 1,1'-Biphenyl	12.88	154	655738	40.312	ng	100
47) 2-Chloronaphthalene	12.92	162	532812	40.326	ng	98
48) 2-Nitroaniline	13.13	65	210676	40.233	ng	98
49) Acenaphthylene	13.77	152	846060	40.036	ng	100
50) Dimethylphthalate	13.53	163	673188	39.668	ng	100
51) 2,6-Dinitrotoluene	13.65	165	148578	39.898	ng	97
52) Acenaphthene	14.12	154	506348	39.912	ng	98
53) 3-Nitroaniline	13.98	138	162870	39.276	ng	96
54) 2,4-Dinitrophenol	14.19	184	80821	35.710	ng	97
55) Dibenzofuran	14.46	168	807899	39.523	ng	99
56) 4-Nitrophenol	14.32	139	120192	36.550	ng	98
57) 2,4-Dinitrotoluene	14.44	165	205339	39.657	ng	99
58) Fluorene	15.12	166	659899	39.745	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	175266	39.489	ng	100
60) Diethylphthalate	14.92	149	682594	39.489	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	350643	39.815	ng	100
62) 4-Nitroaniline	15.15	138	170301	38.509	ng	99
63) Azobenzene	15.42	77	746409	39.467	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	117446	39.100	ng	94
66) n-Nitrosodiphenylamine	15.34	169	571082	39.909	ng	99
67) 4-Bromophenyl-phenylether	16.02	248	216675	39.847	ng	99
68) Hexachlorobenzene	16.13	284	228225	40.222	ng	95
69) Atrazine	16.31	200	175008	40.937	ng	98
70) Pentachlorophenol	16.47	266	125451	36.714	ng	96
71) Phenanthrene	16.85	178	1015908	39.494	ng	100
72) Anthracene	16.94	178	1018822	39.685	ng	99
73) Carbazole	17.22	167	970407	39.860	ng	100
74) Di-n-butylphthalate	17.80	149	1167108	40.650	ng	99
75) Fluoranthene	18.88	202	1202726	40.782	ng	99
77) Benzidine	19.08	184	419760	38.587	ng	99
78) Pyrene	19.24	202	1242751	35.914	ng	100
80) Butylbenzylphthalate	20.18	149	540754	38.644	ng	97
81) Benzo(a)anthracene	21.00	228	1242993	39.541	ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	436133	44.843	ng	99
83) Chrysene	21.06	228	1203047	40.160	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	804795	40.336	ng	100
85) Di-n-octyl phthalate	21.81	149	1373308	44.618	ng	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1420437	45.217	ng	99
88) Benzo(b)fluoranthene	22.50	252	1273677	38.989	ng	99
89) Benzo(k)fluoranthene	22.54	252	1178743	37.140	ng	100
90) Benzo(a)pyrene	23.02	252	1154544	39.792	ng	99
91) Dibenzo(a,h)anthracene	25.16	278	1184656	45.172	ng	99
92) Benzo(g,h,i)perylene	25.77	276	1141805	45.752	ng	99

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

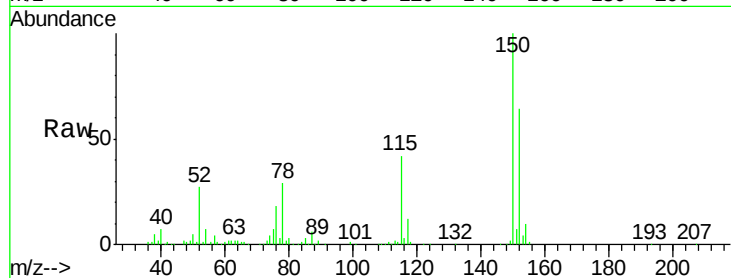


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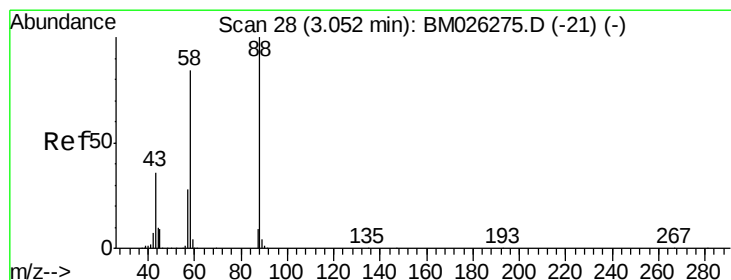
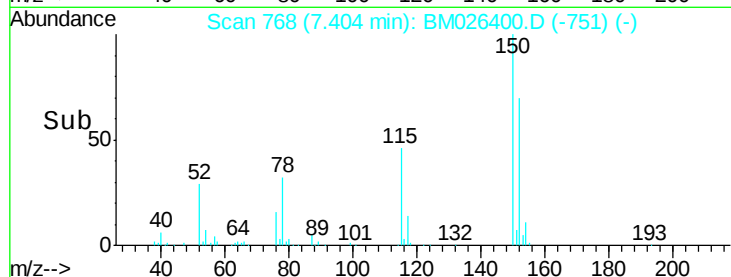
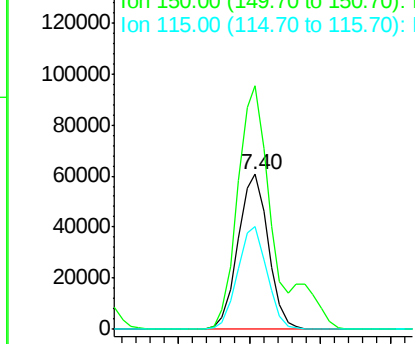
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 90927
Ion Ratio Lower Upper
152 100
150 156.8 127.8 191.6
115 66.0 51.5 77.3



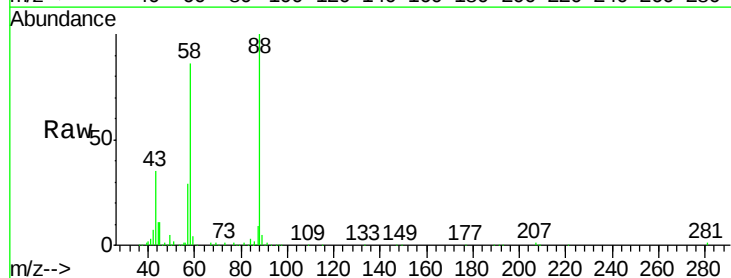
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



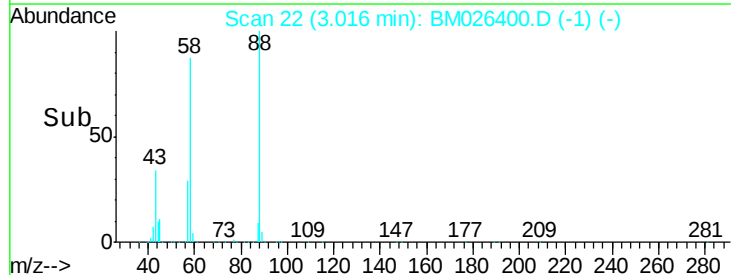
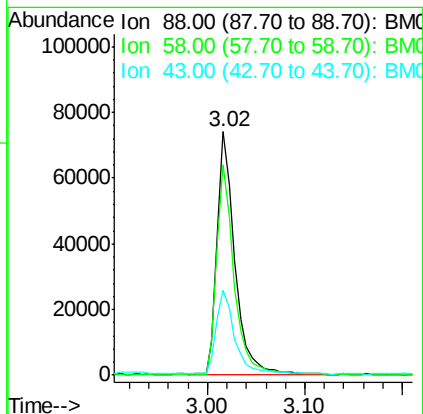
#2

1,4-Dioxane
Concen: 40.264 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Tgt Ion: 88 Resp: 93358
Ion Ratio Lower Upper
88 100
58 86.8 67.7 101.5
43 34.8 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

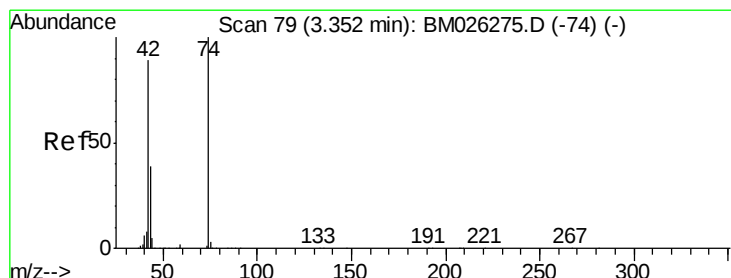
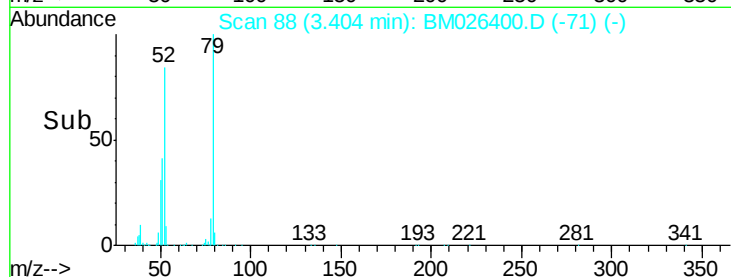
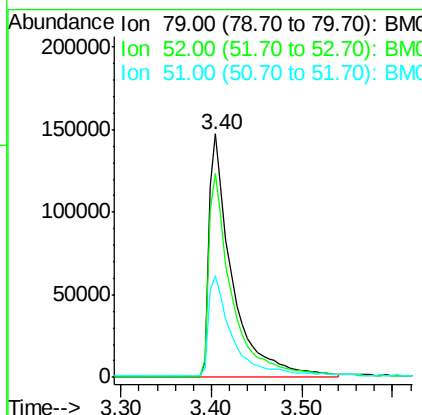
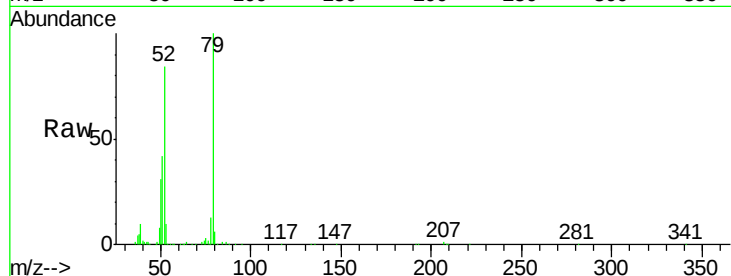




#3
 Pvridine
 Concen: 38.543 ng
 RT: 3.40 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

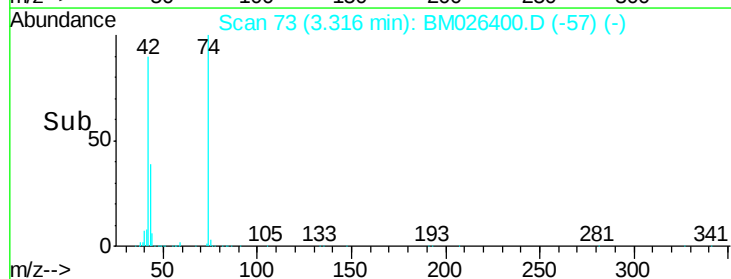
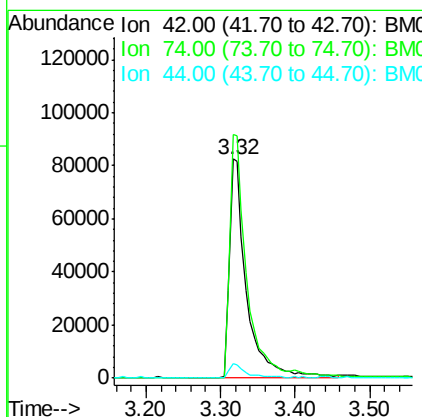
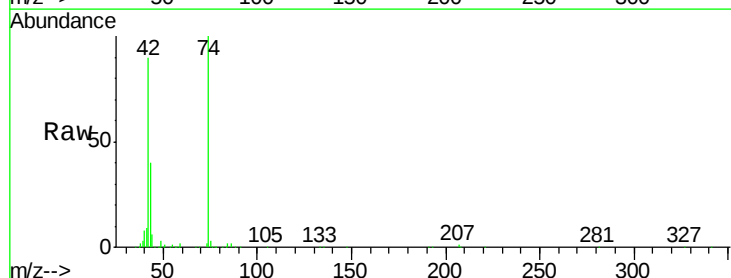
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion: 79 Resp: 262487
 Ion Ratio Lower Upper
 79 100
 52 83.8 67.4 101.2
 51 41.8 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 39.017 ng
 RT: 3.32 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Tgt Ion: 42 Resp: 131561
 Ion Ratio Lower Upper
 42 100
 74 111.1 95.4 143.2
 44 6.8 5.9 8.9





#5

2-Fluorophenol

Concen: 80.107 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

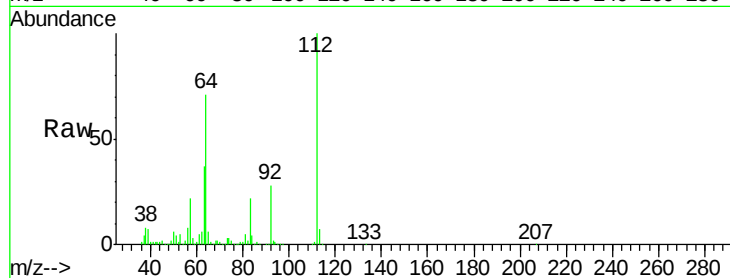
Tot Ion:112 Resp: 411974

Ion Ratio Lower Upper

112 100

64 71.1 56.0 84.0

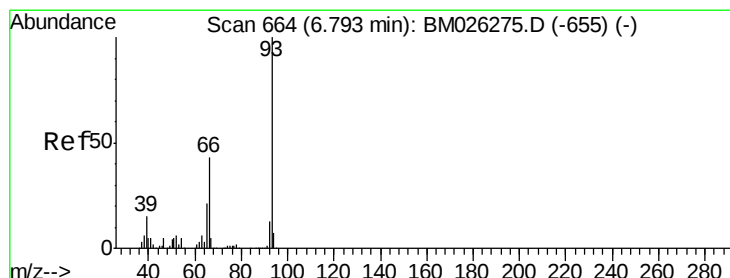
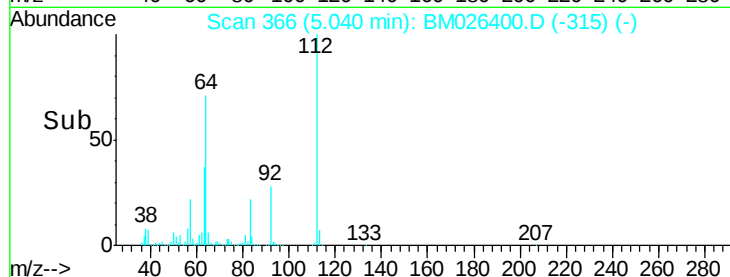
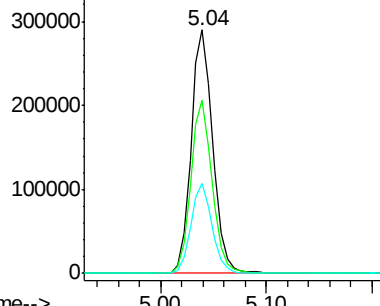
63 36.7 29.0 43.6



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: 38.799 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

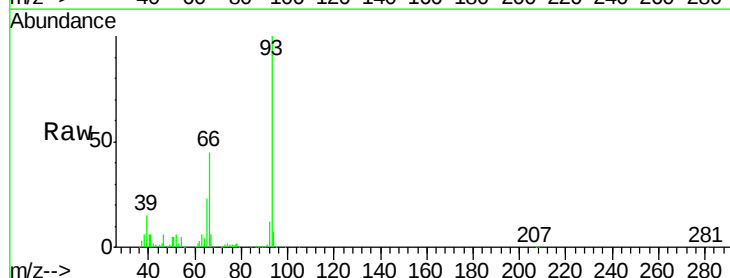
Tgt Ion: 93 Resp: 378991

Ion Ratio Lower Upper

93 100

66 44.7 34.1 51.1

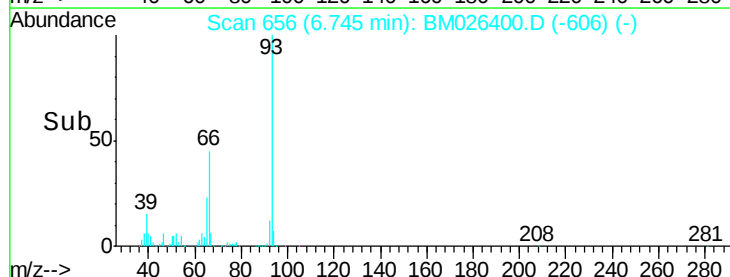
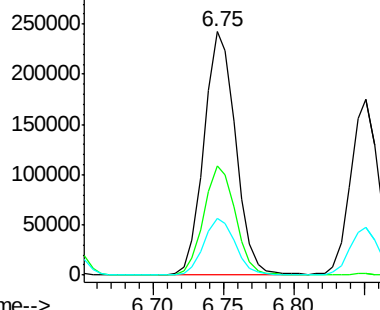
65 23.3 17.5 26.3

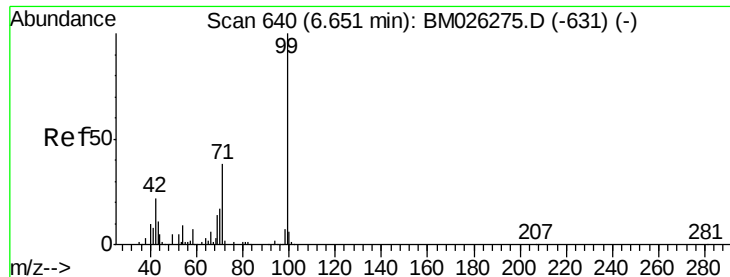


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.103 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

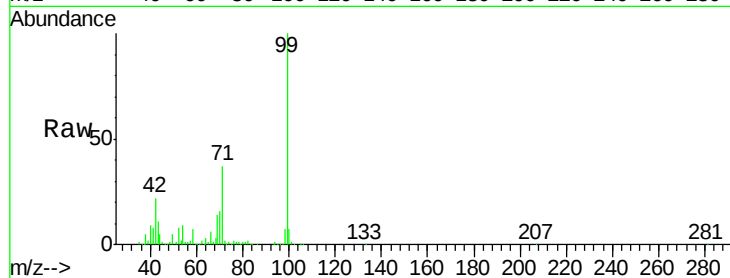
Tot Ion: 99 Resp: 589087

Ion Ratio Lower Upper

99 100

42 22.4 17.8 26.6

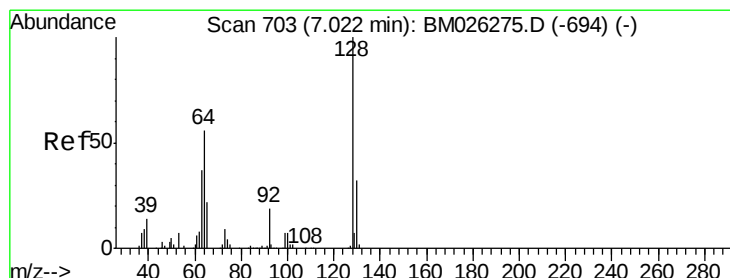
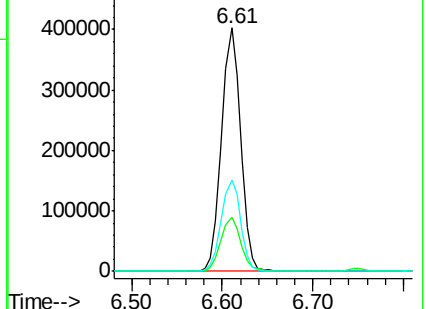
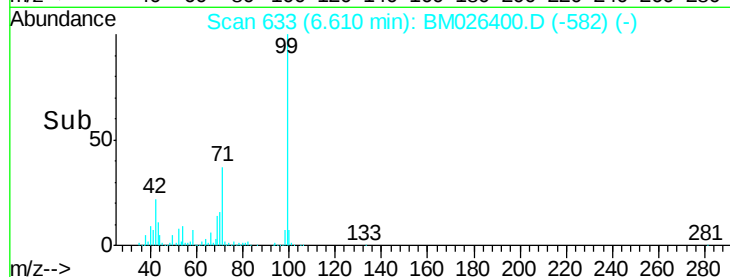
71 37.5 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026400.D (-582) (-)

Ion 42.00 (41.70 to 42.70): BM026400.D (-582) (-)

Ion 71.00 (70.70 to 71.70): BM026400.D (-582) (-)



#8

2-Chlorophenol

Concen: 39.391 ng

RT: 6.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

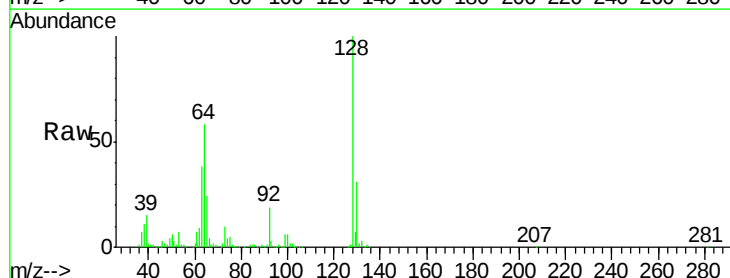
Tgt Ion: 128 Resp: 233664

Ion Ratio Lower Upper

128 100

130 31.4 12.3 52.3

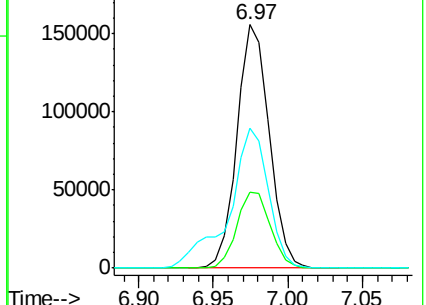
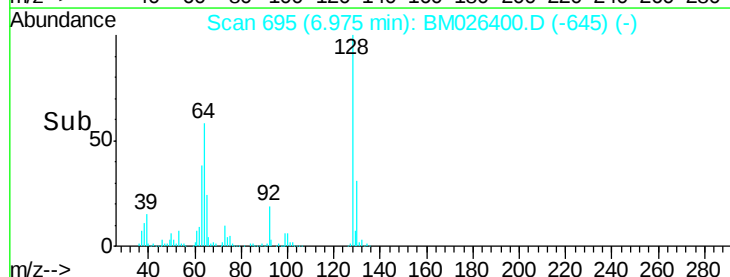
64 57.6 36.4 76.4

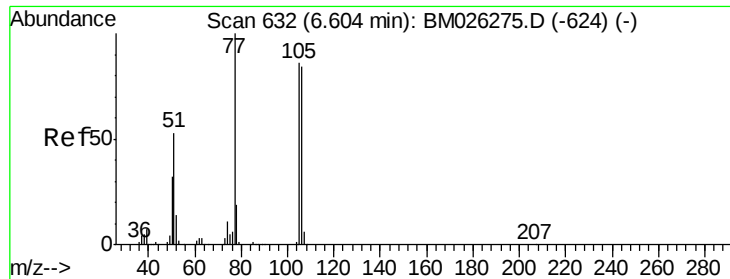


Abundance Ion 128.00 (127.70 to 128.70): BM026400.D (-645) (-)

Ion 130.00 (129.70 to 130.70): BM026400.D (-645) (-)

Ion 64.00 (63.70 to 64.70): BM026400.D (-645) (-)





#9

Benzaldehyde

Concen: 34.123 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

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ClientSampleId :

SSTDCCC040

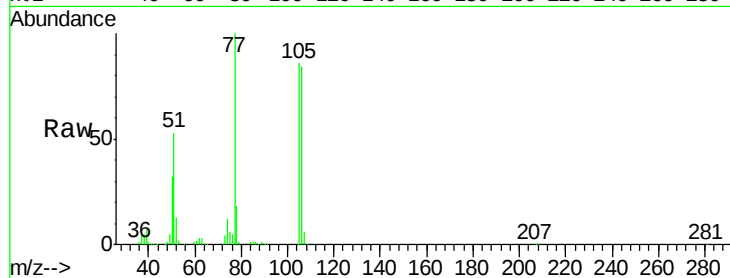
Tot Ion: 77 Resp: 162036

Ion Ratio Lower Upper

77 100

105 85.8 71.5 111.5

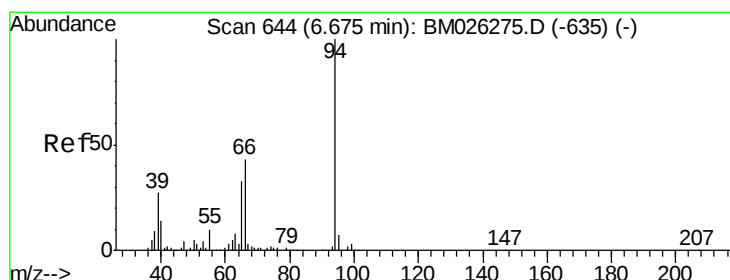
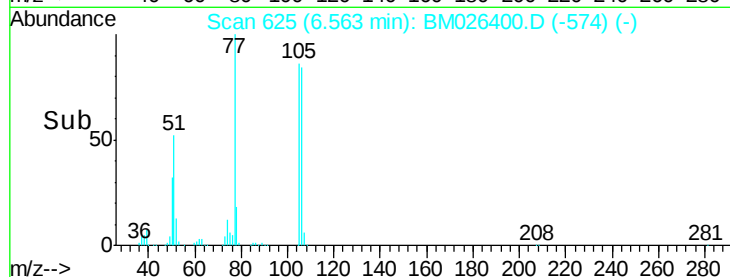
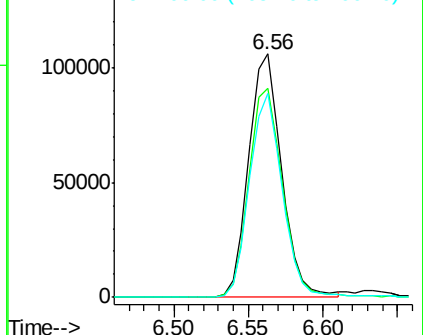
106 83.5 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026400.D (-574) (-)

Ion 105.00 (104.70 to 105.70): BM026400.D (-574) (-)

Ion 106.00 (105.70 to 106.70): BM026400.D (-574) (-)



#10

Phenol

Concen: 39.321 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

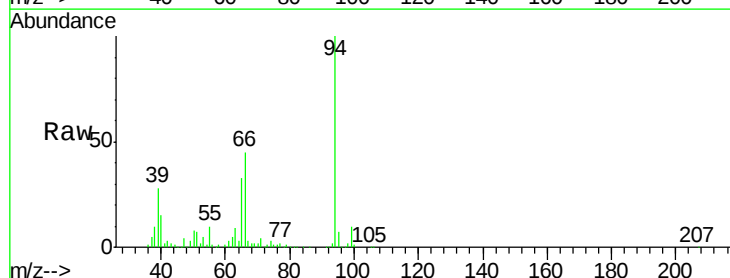
Tgt Ion: 94 Resp: 311849

Ion Ratio Lower Upper

94 100

65 32.6 11.4 51.4

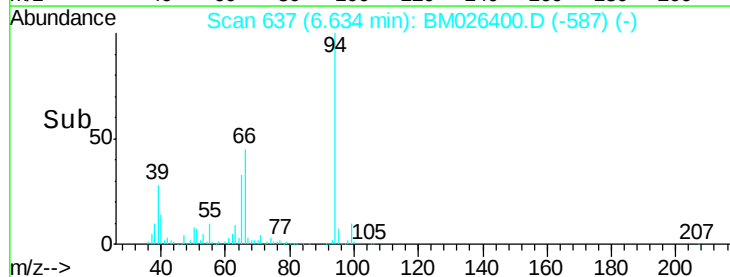
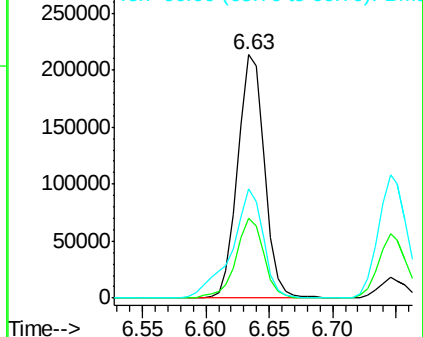
66 44.7 21.7 61.7

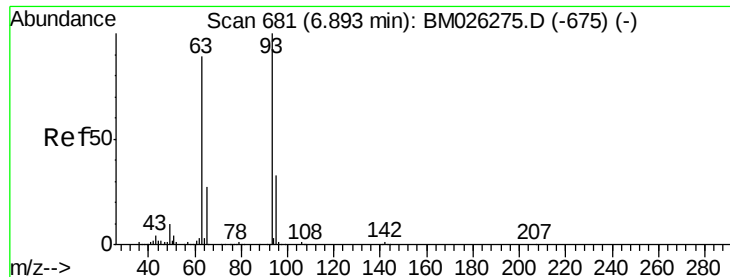


Abundance Ion 94.00 (93.70 to 94.70): BM026400.D (-587) (-)

Ion 65.00 (64.70 to 65.70): BM026400.D (-587) (-)

Ion 66.00 (65.70 to 66.70): BM026400.D (-587) (-)

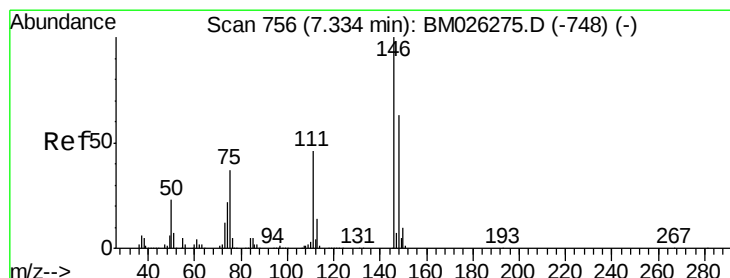
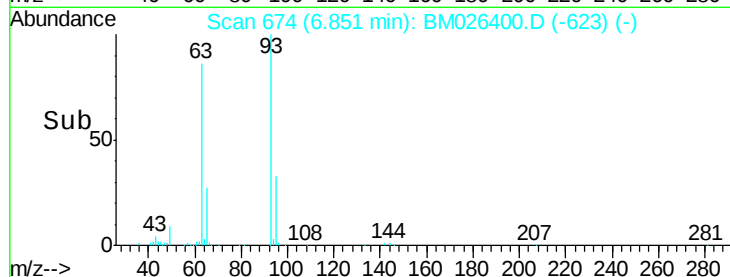
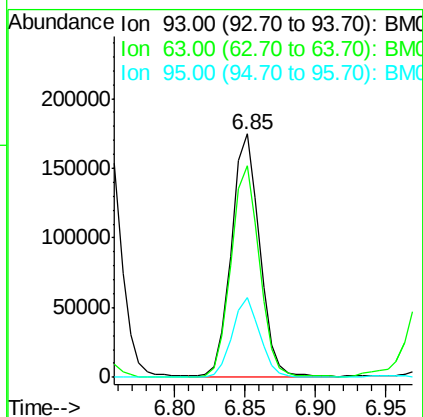
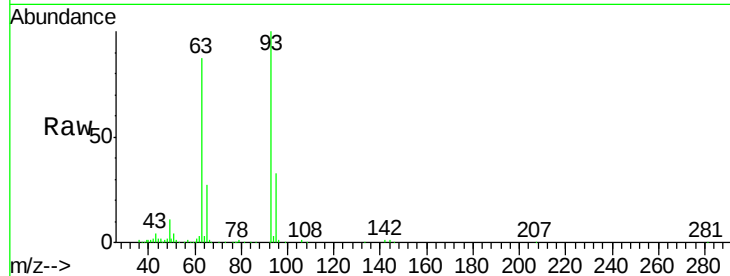




#11
bis(2-Chloroethyl)ether
Concen: 38.453 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

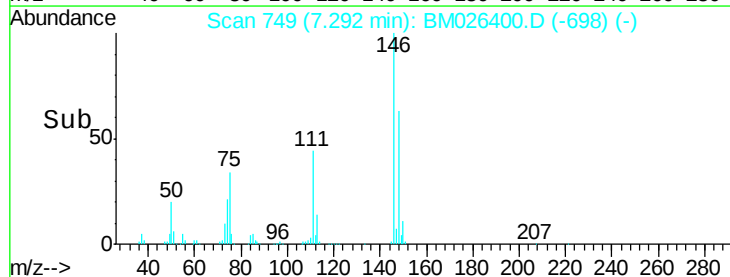
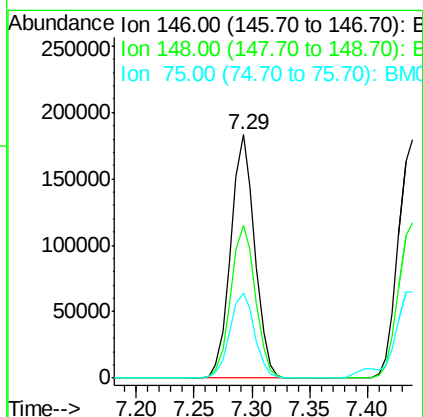
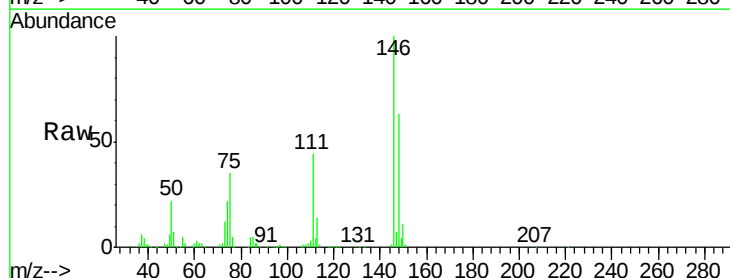
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

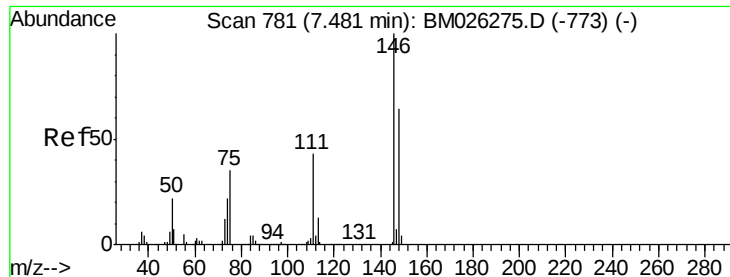
Tot Ion: 93 Resp: 245634
Ion Ratio Lower Upper
93 100
63 87.2 66.7 106.7
95 32.7 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 39.997 ng
RT: 7.29 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Tgt Ion: 146 Resp: 262683
Ion Ratio Lower Upper
146 100
148 62.5 50.3 75.5
75 35.0 29.0 43.6

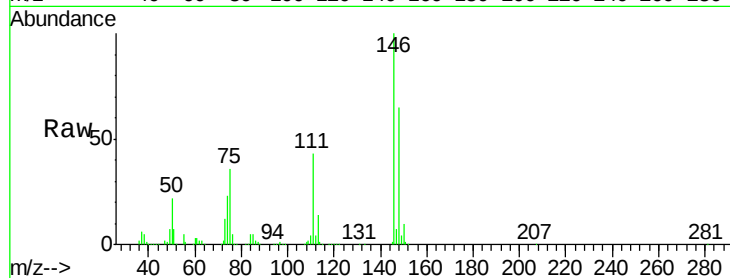




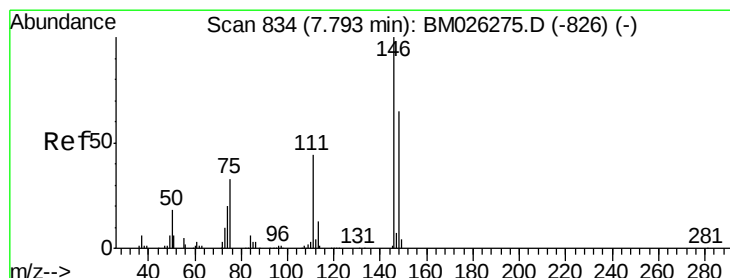
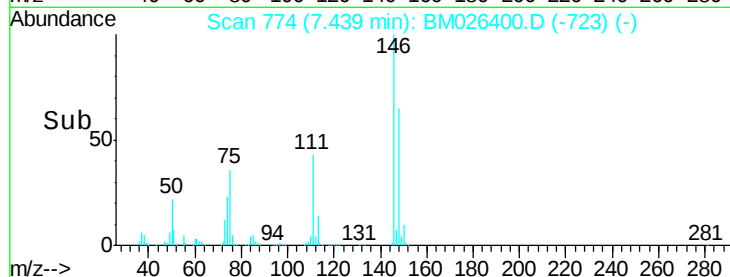
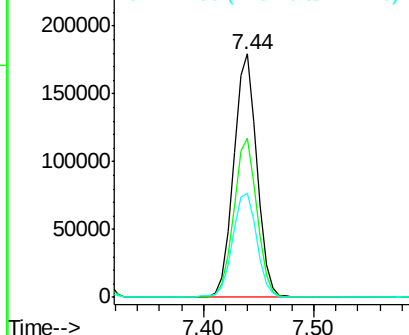
#13
 1,4-Dichlorobenzene
 Concen: 39.585 ng
 RT: 7.44 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	43.0	34.9	52.3

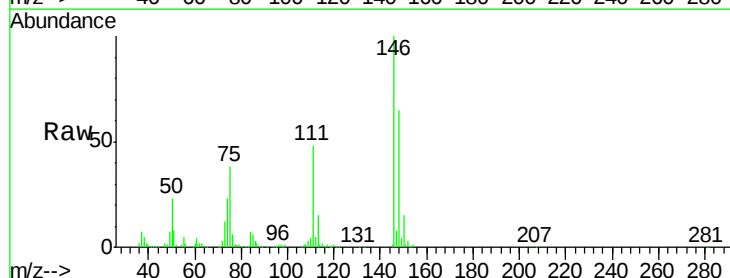


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

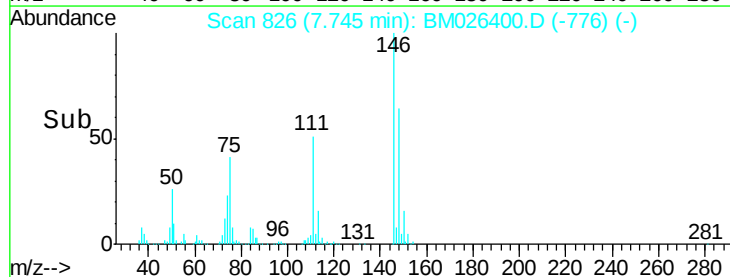
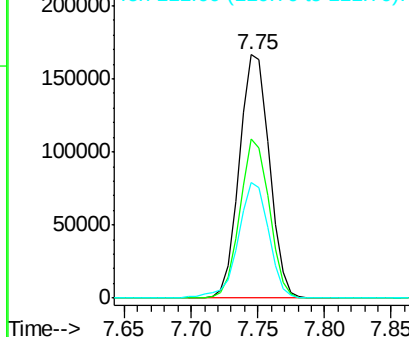


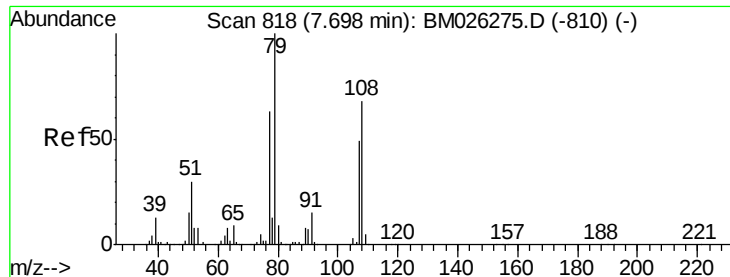
#14
 1,2-Dichlorobenzene
 Concen: 39.629 ng
 RT: 7.75 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	47.6	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: 38.826 ng

RT: 7.66 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

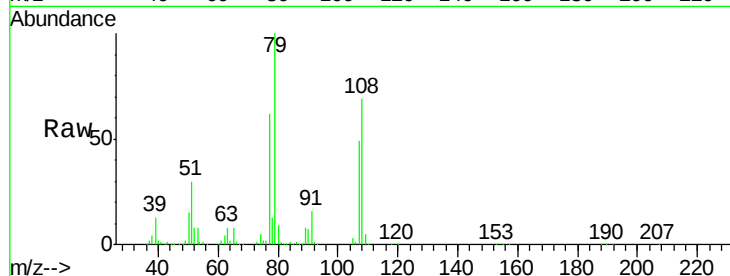
Tot Ion: 79 Resp: 245530

Ion Ratio Lower Upper

79 100

108 69.4 54.6 82.0

77 62.3 51.0 76.4

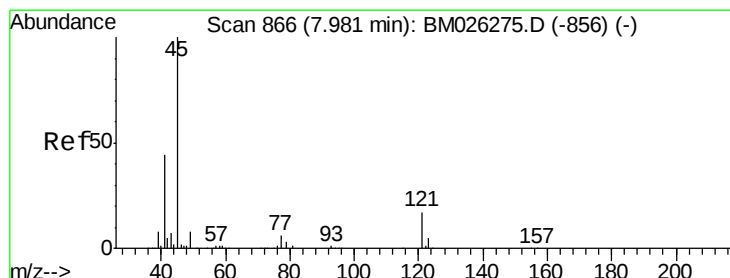
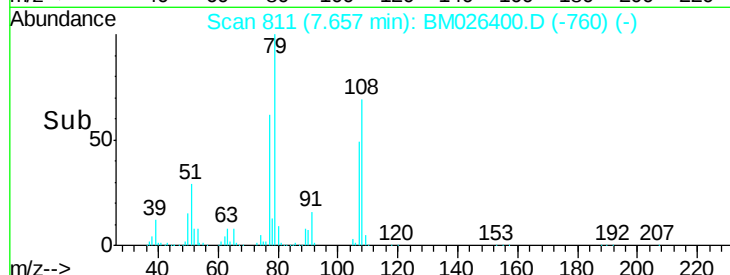
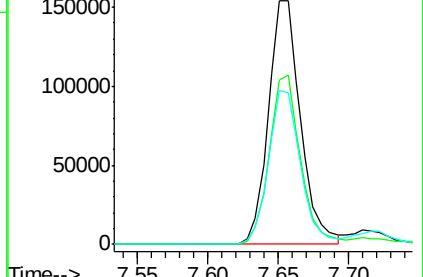


Abundance Ion 79.00 (78.70 to 79.70): BM026400.D (-760) (-)

Ion 108.00 (107.70 to 108.70): BM026400.D (-760) (-)

Ion 77.00 (76.70 to 77.70): BM026400.D (-760) (-)

7.66



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.175 ng

RT: 7.95 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

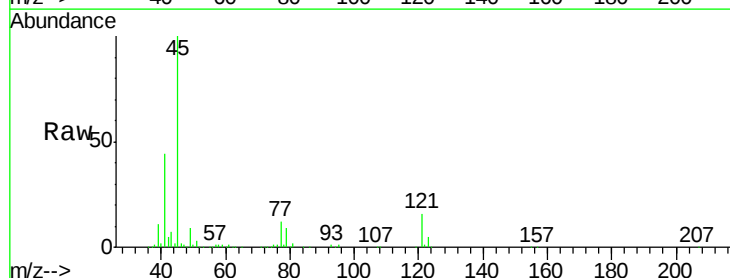
Tgt Ion: 45 Resp: 455435

Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.8

79 9.0 0.0 28.9

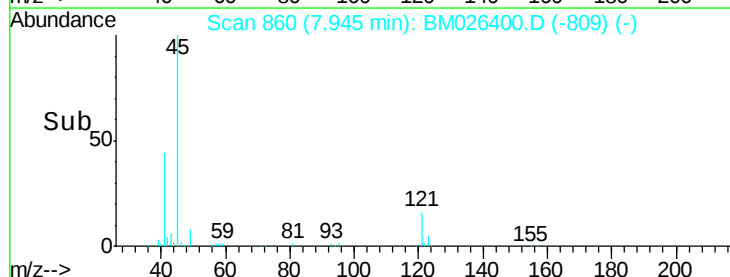
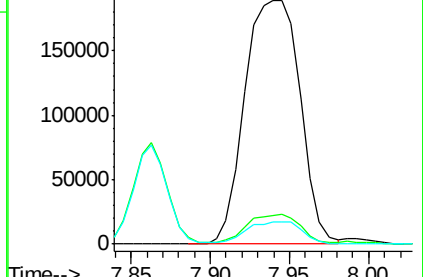


Abundance Ion 45.00 (44.70 to 45.70): BM026400.D (-809) (-)

Ion 77.00 (76.70 to 77.70): BM026400.D (-809) (-)

Ion 79.00 (78.70 to 79.70): BM026400.D (-809) (-)

7.95





#17

2-Methylphenol

Concen: 39.329 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 227970

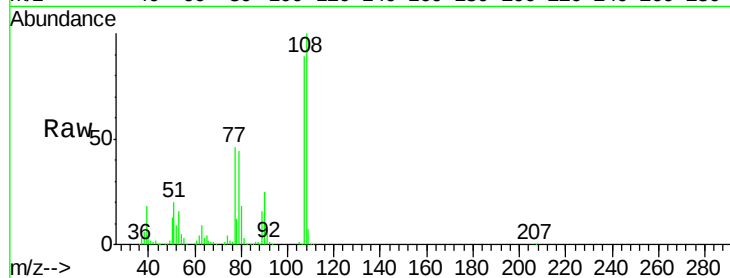
Ion Ratio Lower Upper

107 100

108 113.0 88.5 132.7

77 51.9 40.6 60.8

79 50.3 39.6 59.4

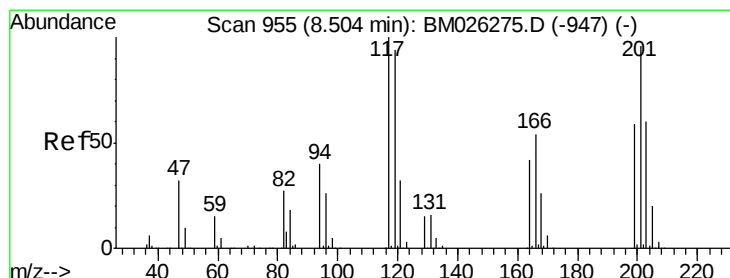
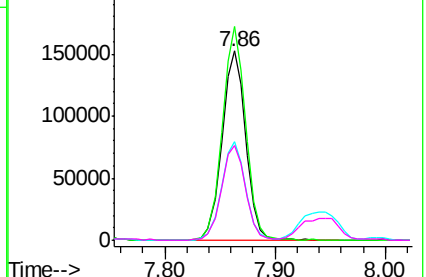
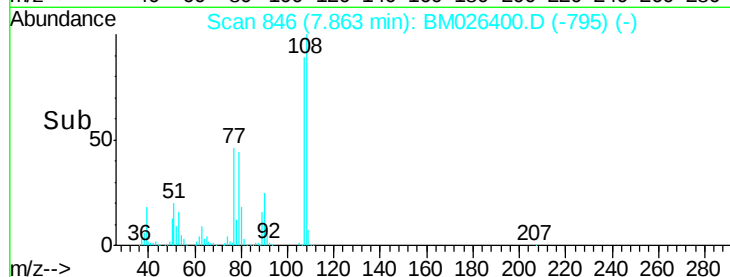


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.972 ng

RT: 8.46 min Scan# 947

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

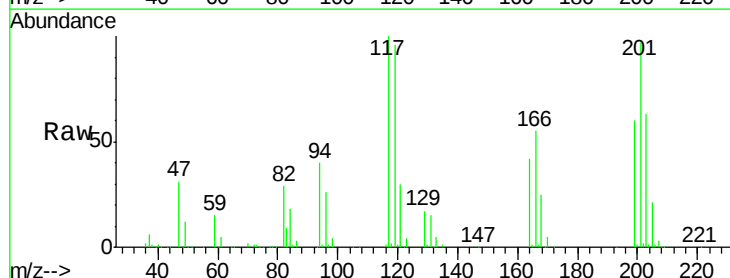
Tgt Ion:117 Resp: 101269

Ion Ratio Lower Upper

117 100

119 95.5 77.8 116.6

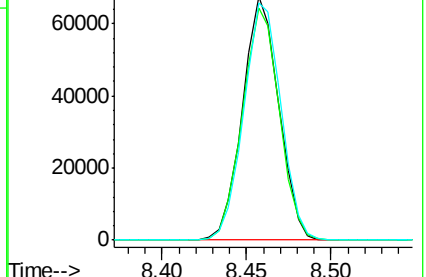
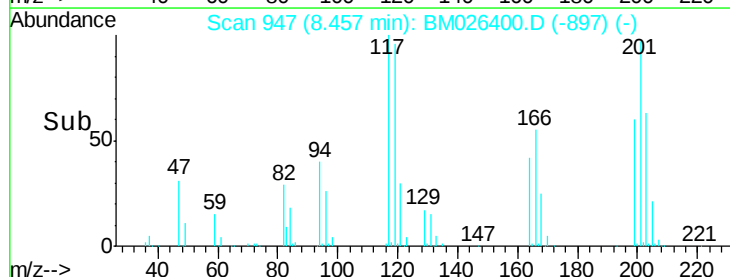
201 97.4 79.9 119.9

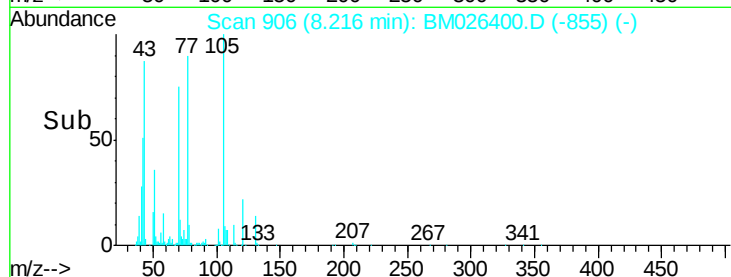
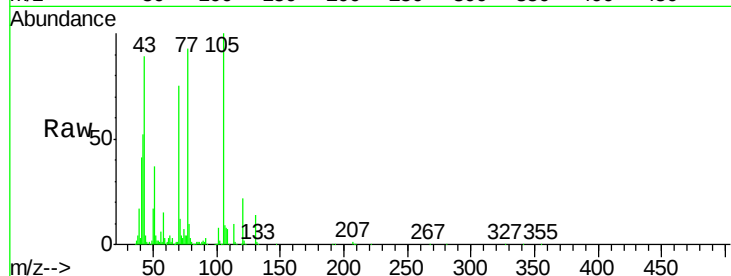
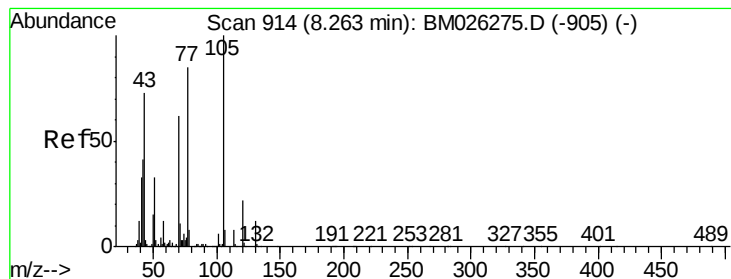


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.825 ng

RT: 8.22 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 225308

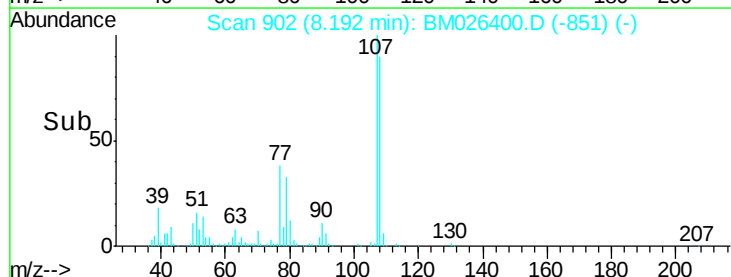
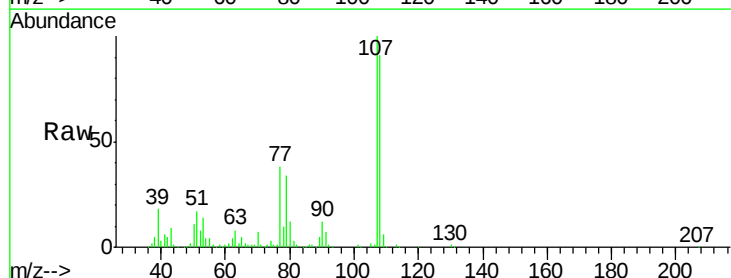
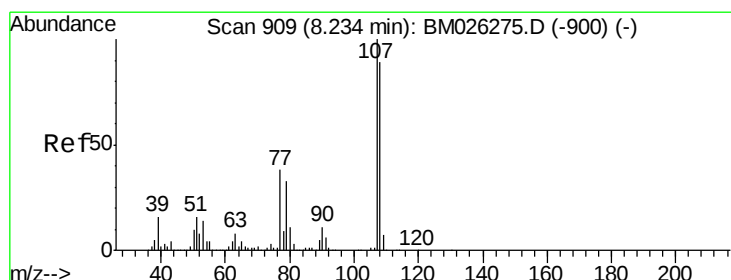
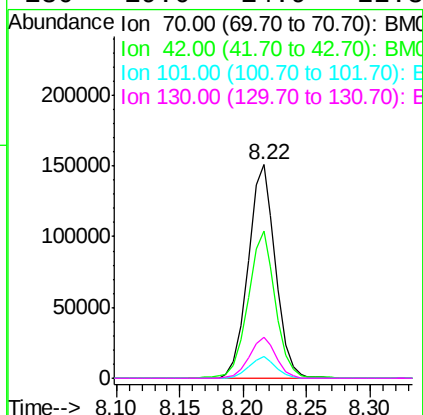
Ion Ratio Lower Upper

70 100

42 69.1 52.2 78.4

101 10.1 7.0 10.6

130 19.0 14.9 22.3



#20

3+4-Methylphenols

Concen: 39.265 ng

RT: 8.19 min Scan# 902

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Tgt Ion: 107 Resp: 310213

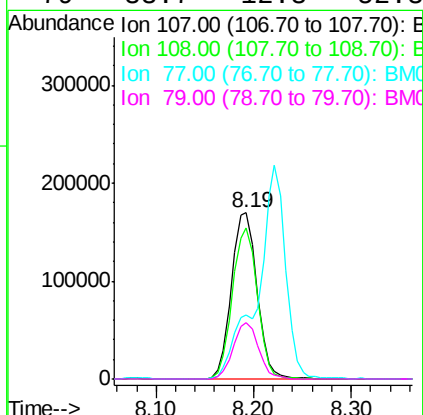
Ion Ratio Lower Upper

107 100

108 90.8 70.4 110.4

77 38.3 17.3 57.3

79 33.7 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 378537

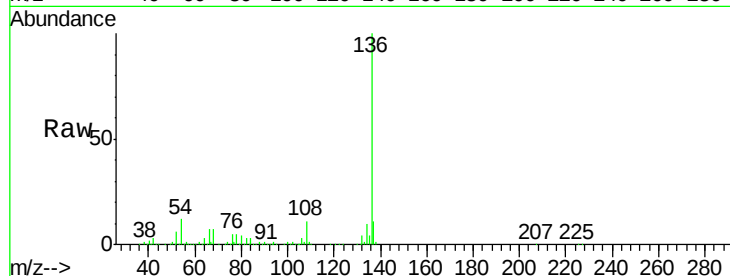
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 11.6 9.0 13.6

68 7.2 5.6 8.4

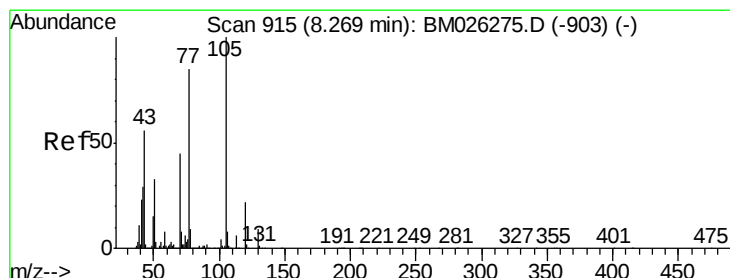
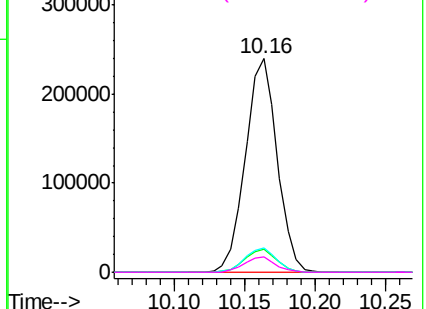
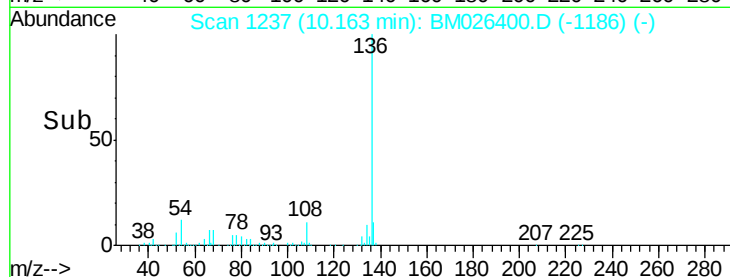


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.911 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Tgt Ion:105 Resp: 388474

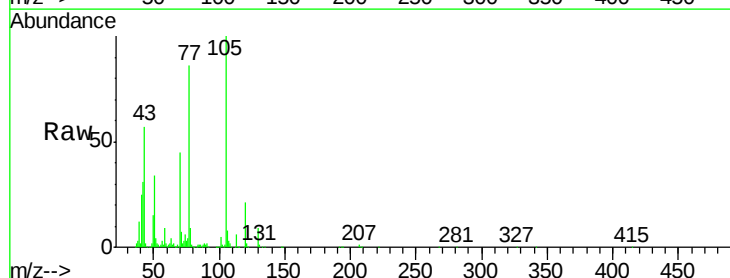
Ion Ratio Lower Upper

105 100

71 7.3 4.5 6.7#

51 34.2 25.2 37.8

120 21.4 17.0 25.6

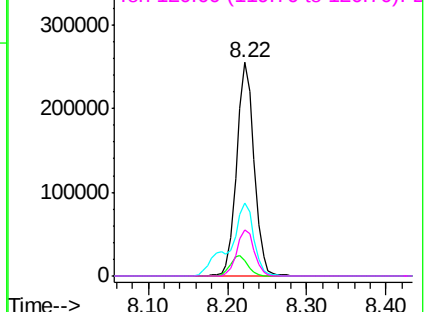
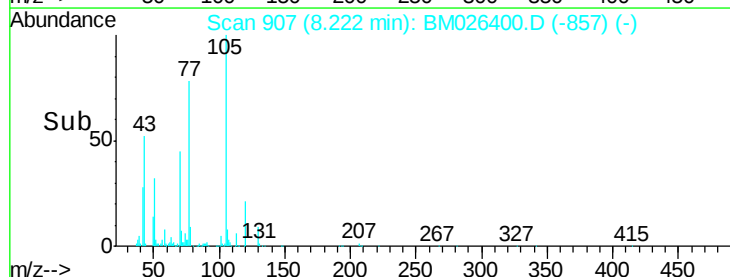


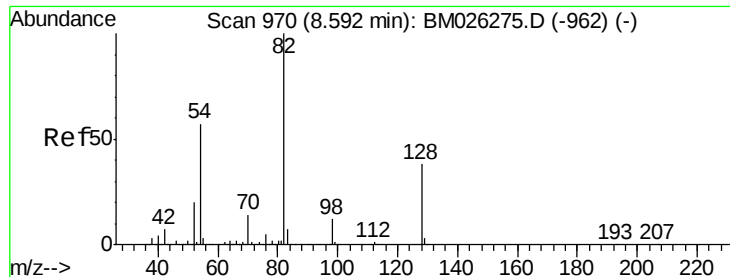
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

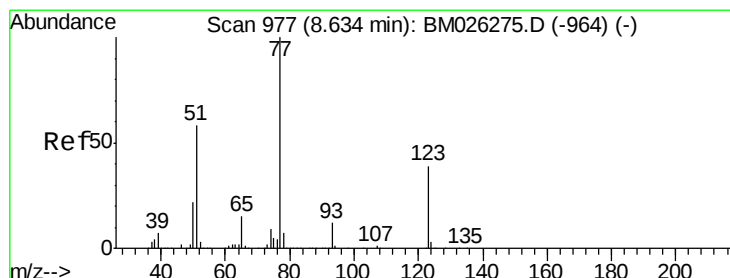
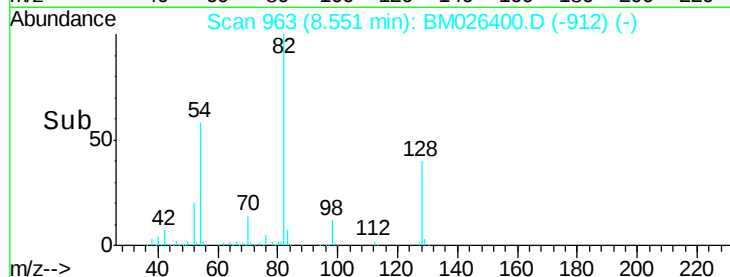
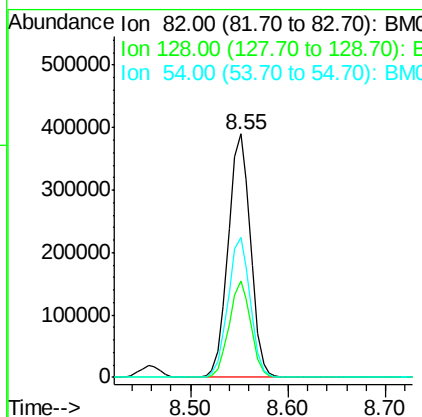
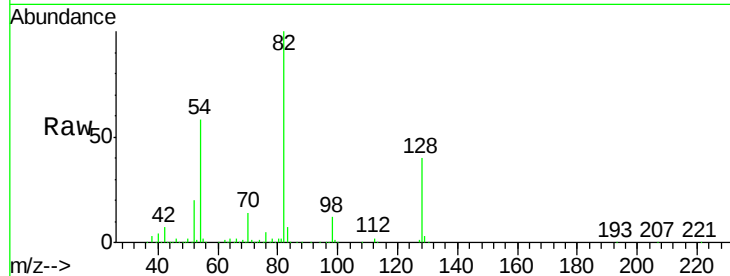




#23
 Nitrobenzene-d5
 Concen: 80.231 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

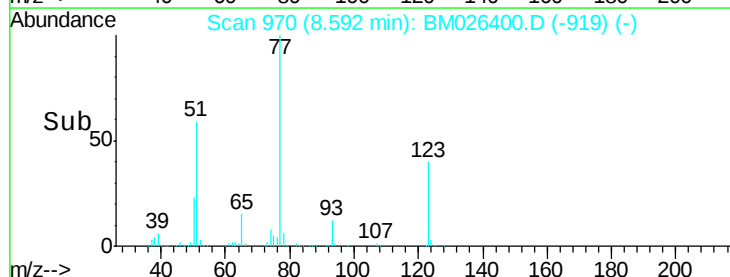
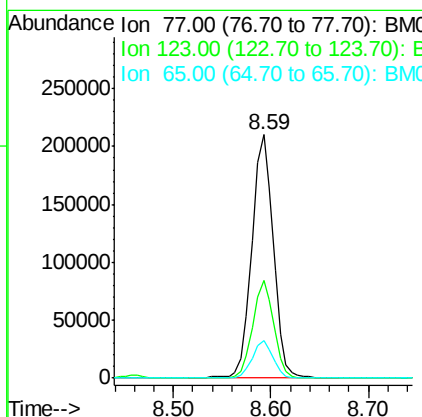
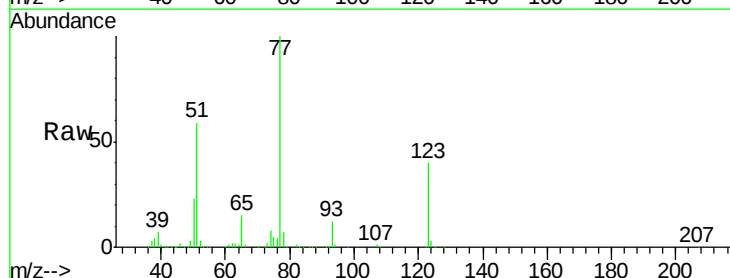
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

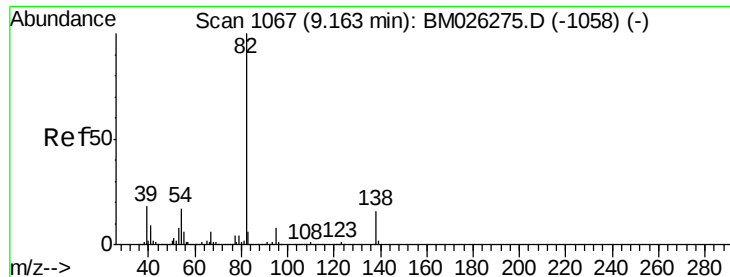
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.0	46.6
54	57.6	45.4	68.2



#24
 Nitrobenzene
 Concen: 40.042 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	32.0	48.0
65	15.3	11.8	17.8





#25

Isophorone

Concen: 39.950 ng

RT: 9.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

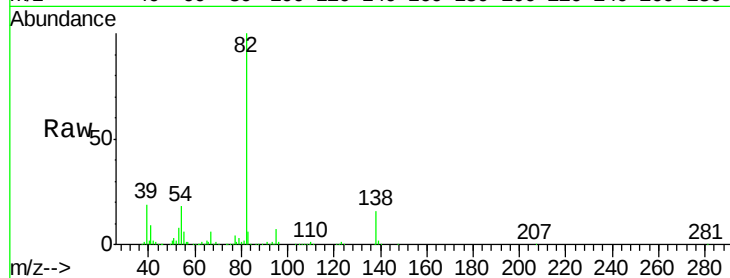
Tot Ion: 82 Resp: 578621

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

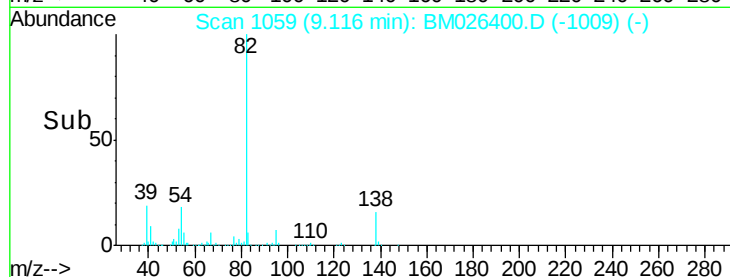
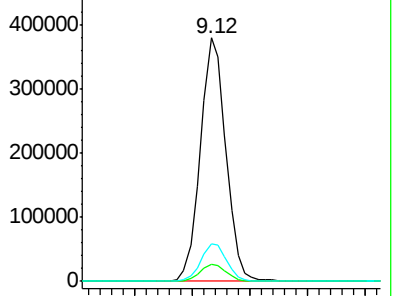
138 15.6 12.7 19.1



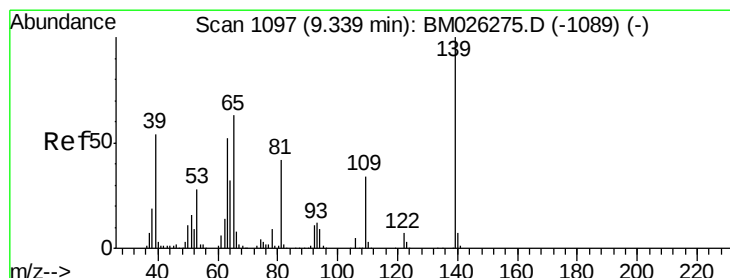
Abundance Ion 82.00 (81.70 to 82.70): BM026400.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026400.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026400.D (-1058) (-)



Time-->



#26

2-Nitrophenol

Concen: 40.879 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

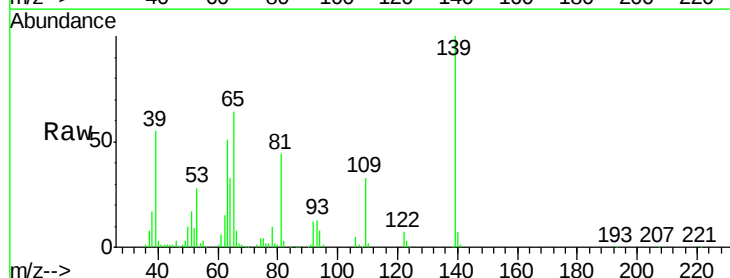
Tgt Ion: 139 Resp: 130568

Ion Ratio Lower Upper

139 100

109 32.9 25.2 37.8

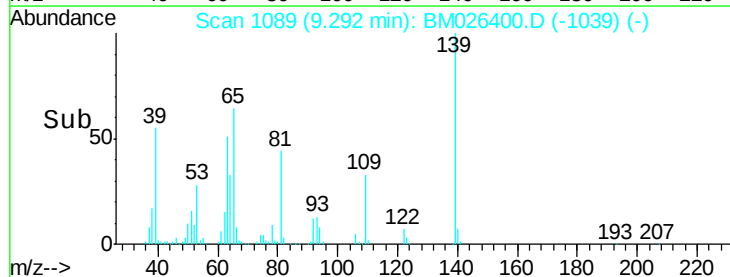
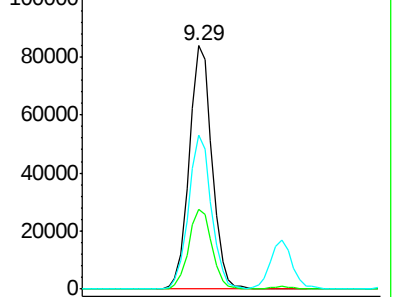
65 63.5 47.1 70.7



Abundance Ion 139.00 (138.70 to 139.70): BM026400.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026400.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026400.D (-1089) (-)





#27

2,4-Dimethylphenol

Concen: 39.623 ng

RT: 9.37 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

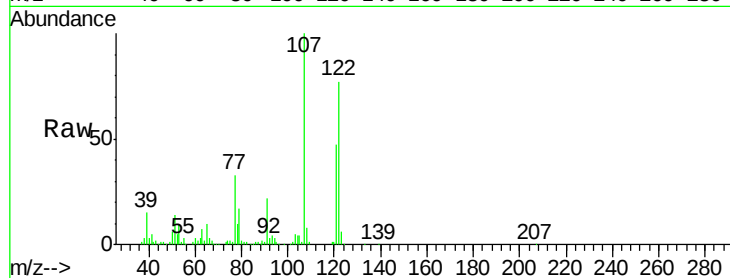
Tot Ion:122 Resp: 199789

Ion Ratio Lower Upper

122 100

107 129.4 96.1 144.1

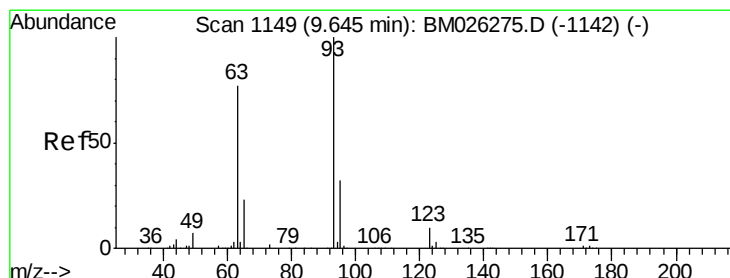
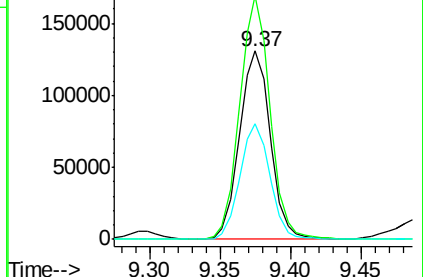
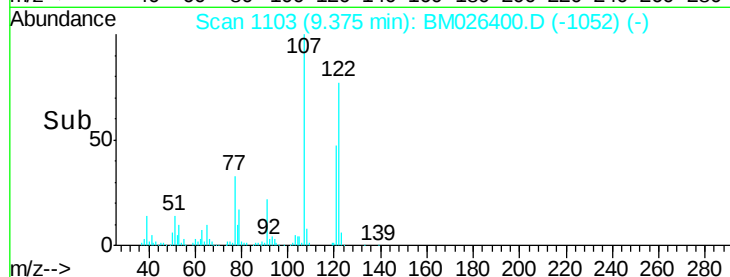
121 61.1 46.0 69.0



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: 39.431 ng

RT: 9.60 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

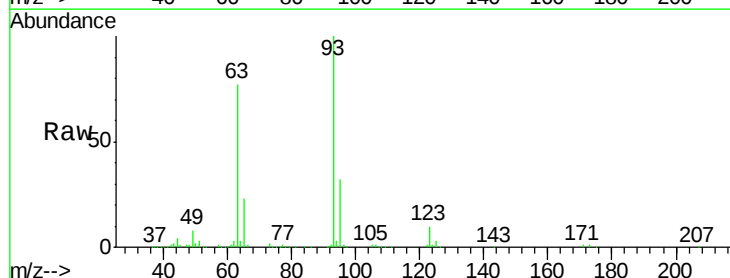
Tgt Ion: 93 Resp: 324017

Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

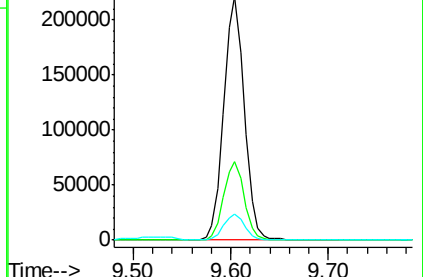
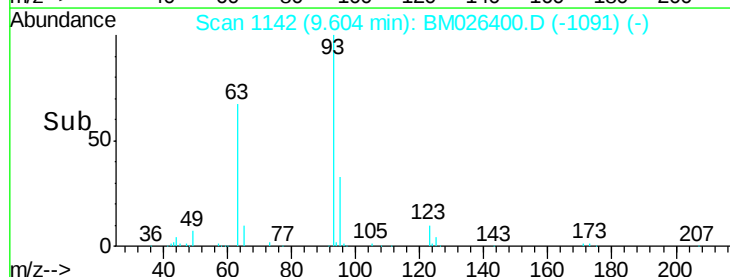
123 10.5 8.9 13.3



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

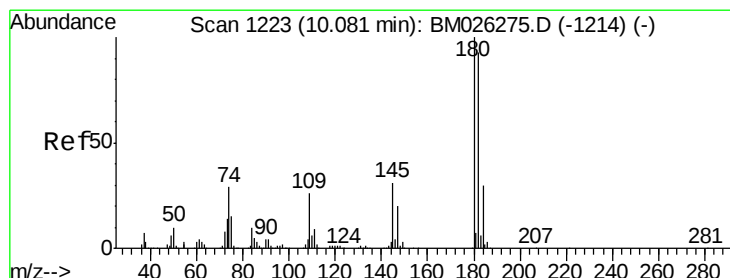
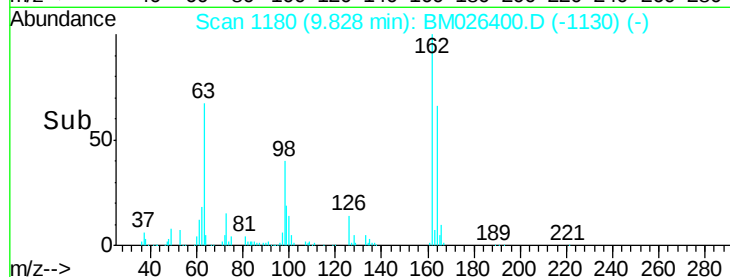
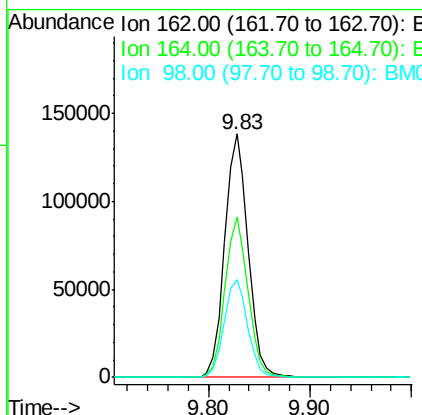
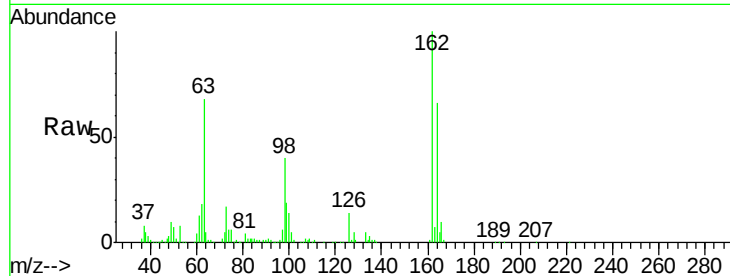




#29
 2,4-Dichlorophenol
 Concen: 39.925 ng
 RT: 9.83 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

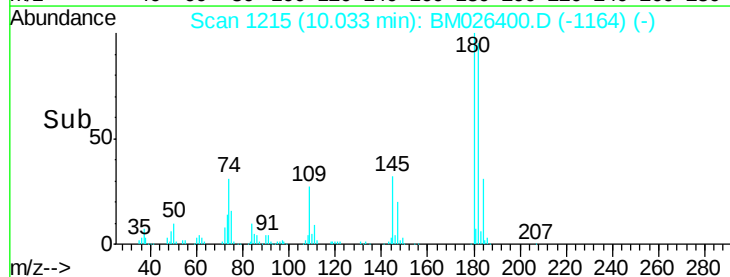
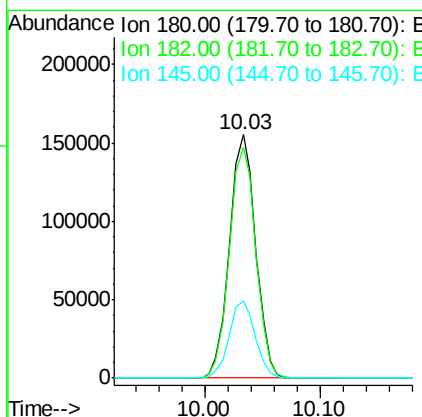
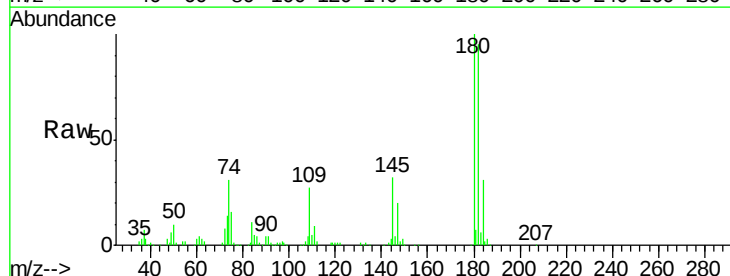
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

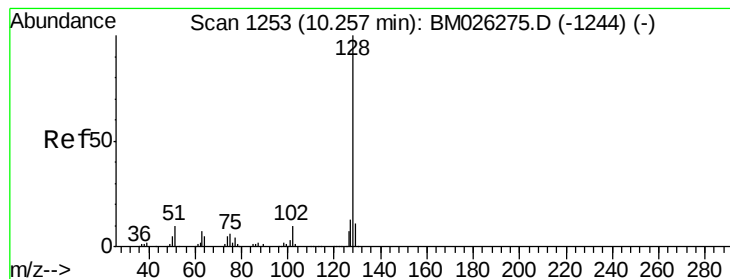
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	46.2	86.2
98	40.1	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.063 ng
 RT: 10.03 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.3	115.9
145	31.7	26.6	40.0





#31

Naphthalene

Concen: 39.441 ng

RT: 10.21 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

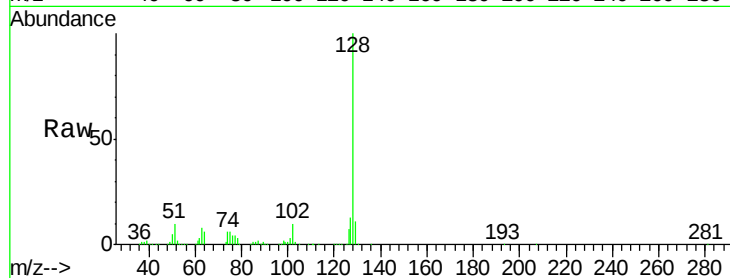
Tot Ion:128 Resp: 752356

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

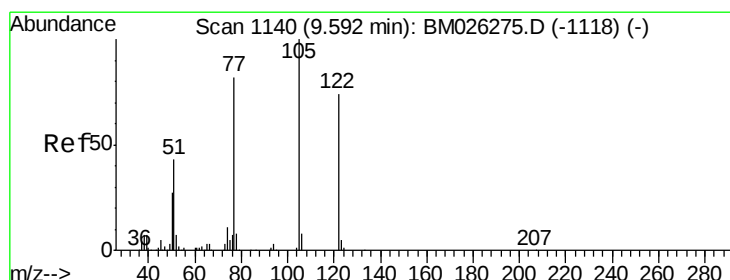
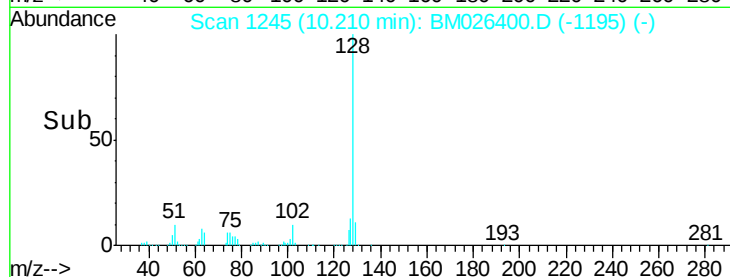
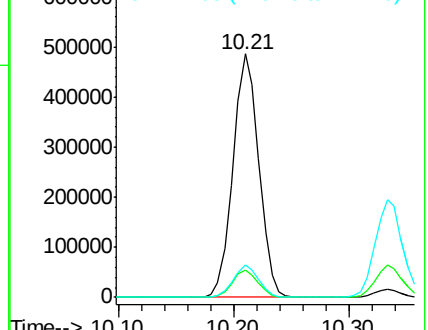
127 13.4 10.2 15.4



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: 30.656 ng

RT: 9.53 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

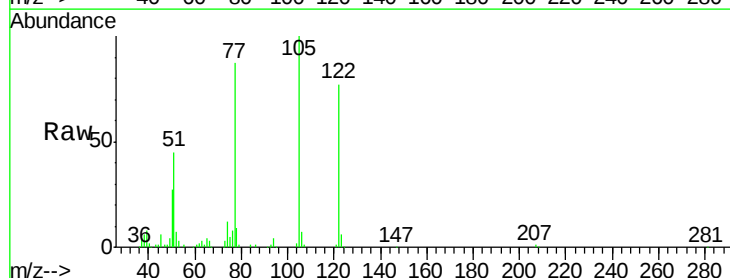
Tgt Ion:122 Resp: 115824

Ion Ratio Lower Upper

122 100

105 129.9 108.9 148.9

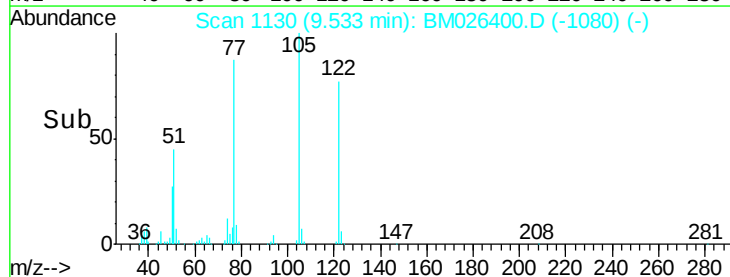
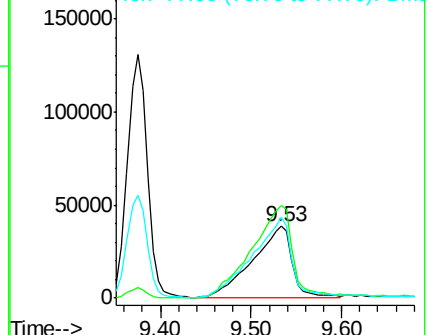
77 113.5 90.1 130.1

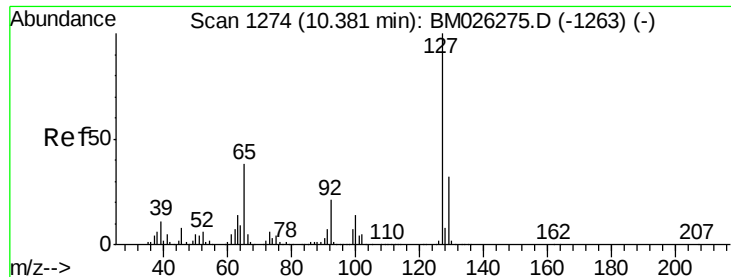


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

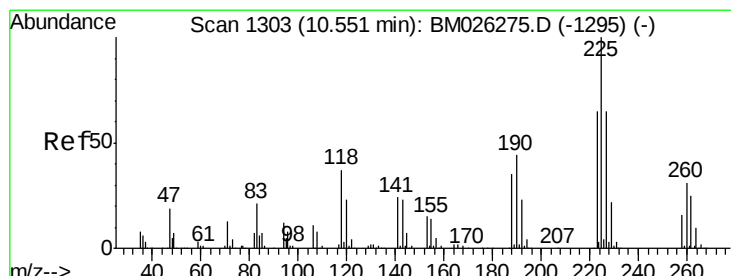
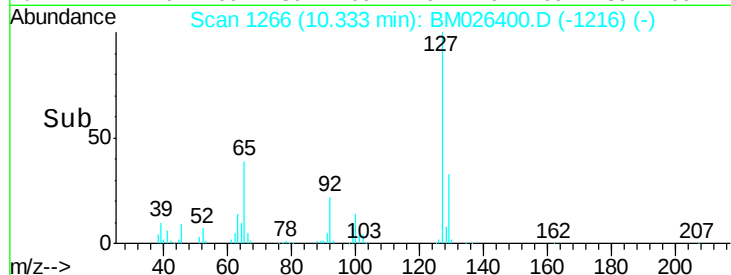
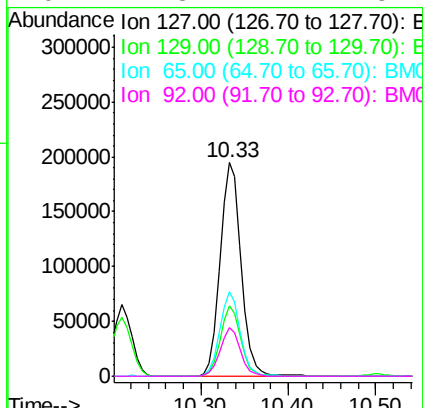
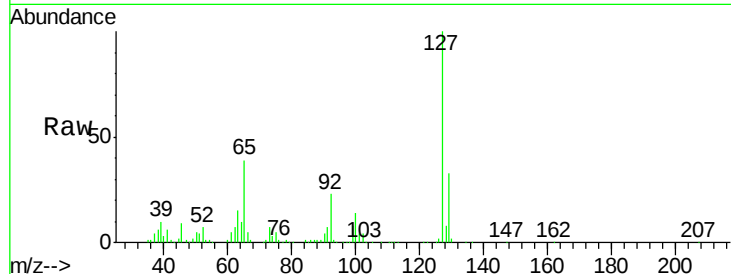




#33
4-Chloroaniline
Concen: 38.997 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

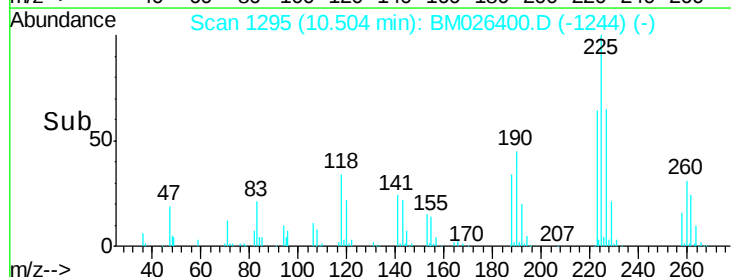
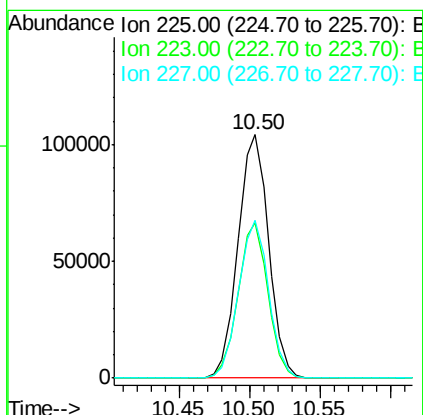
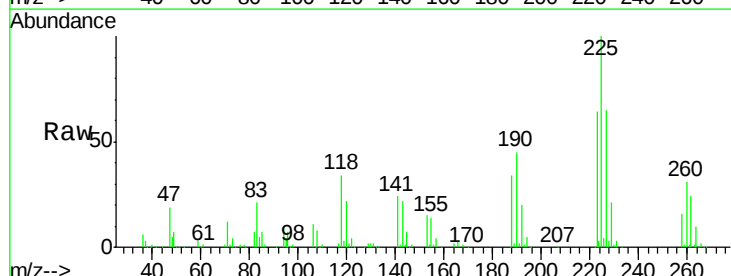
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

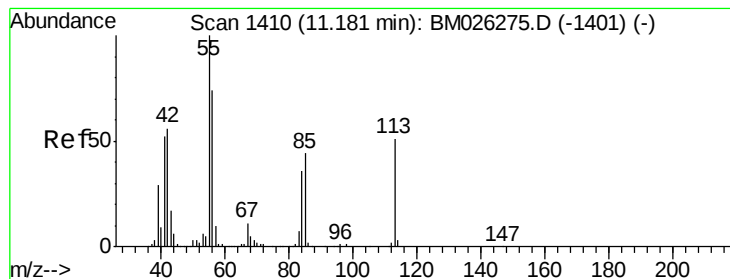
Tot Ion:	127	Resp:	324451
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	39.5	30.0	45.0
92	22.8	17.1	25.7



#34
Hexachlorobutadiene
Concen: 41.265 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Tgt Ion:	225	Resp:	158036
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.4
227	64.8	49.5	74.3





#35

Caprolactam

Concen: 39.467 ng

RT: 11.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

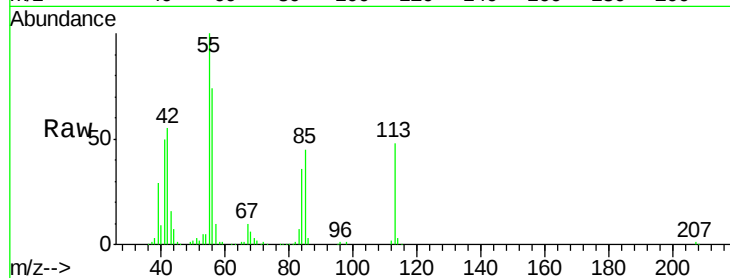
Tot Ion:113 Resp: 76710

Ion Ratio Lower Upper

113 100

55 209.9 177.1 217.1

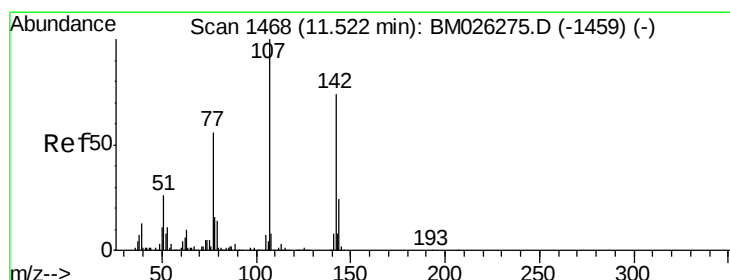
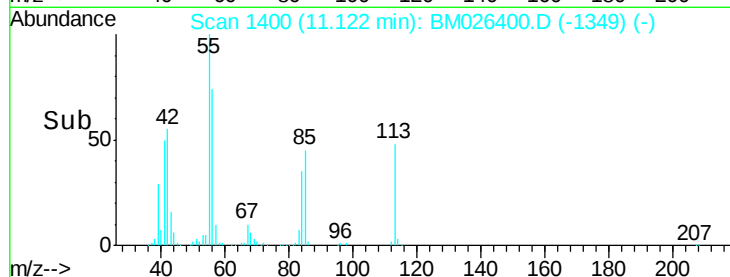
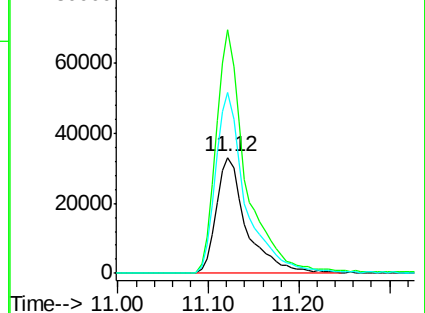
56 155.8 134.8 174.8



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: 39.200 ng

RT: 11.48 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

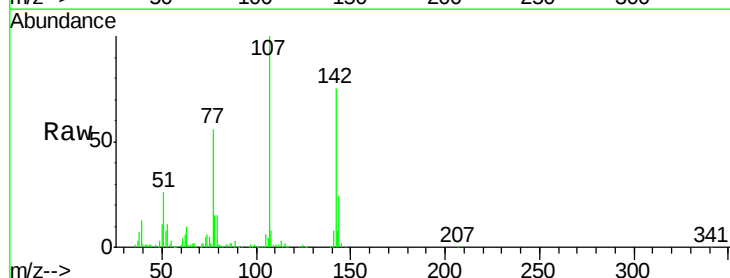
Tgt Ion:107 Resp: 264257

Ion Ratio Lower Upper

107 100

144 24.2 18.7 28.1

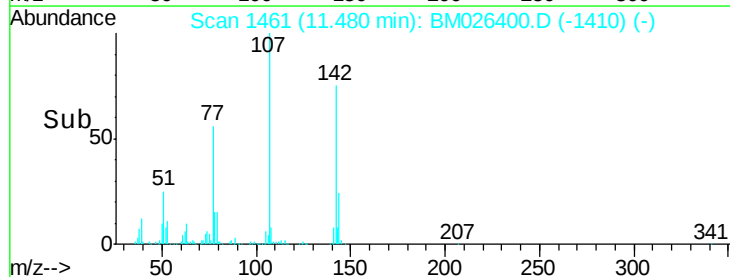
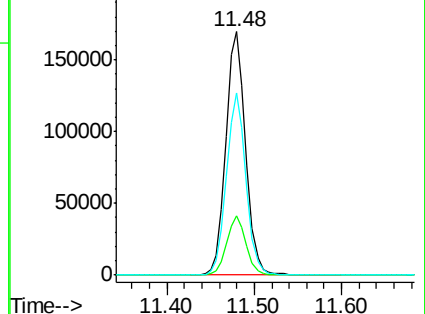
142 75.0 57.7 86.5

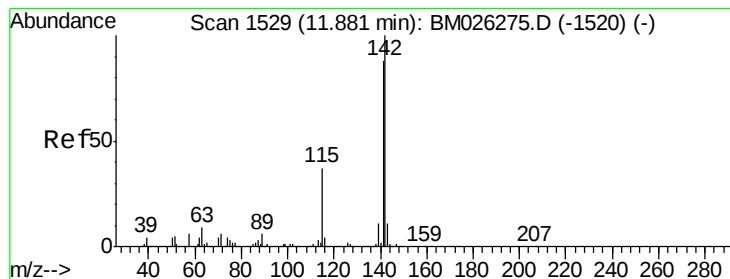


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.998 ng

RT: 11.83 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

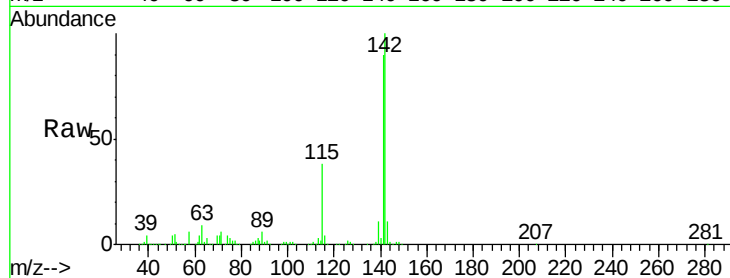
Tot Ion:142 Resp: 530122

Ion Ratio Lower Upper

142 100

141 90.0 70.5 105.7

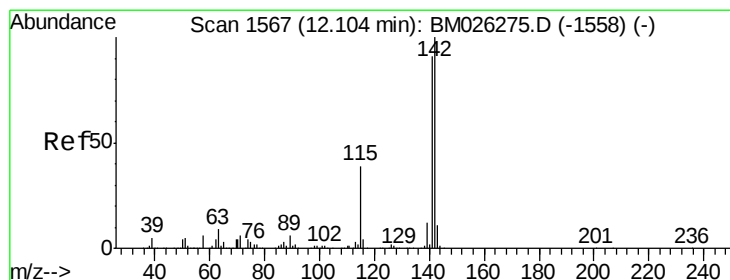
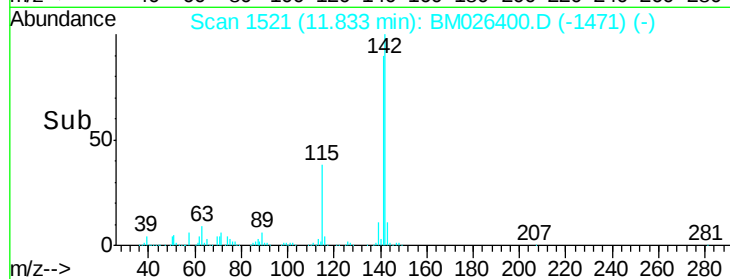
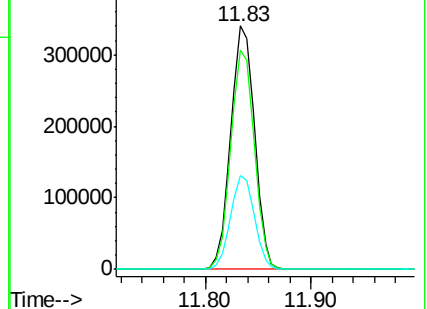
115 38.4 30.2 45.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.029 ng

RT: 12.06 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

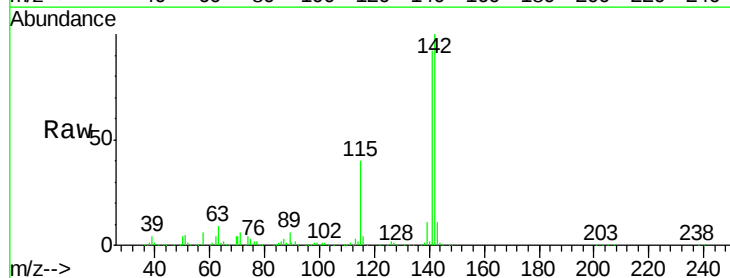
Tgt Ion:142 Resp: 502572

Ion Ratio Lower Upper

142 100

141 92.1 73.3 109.9

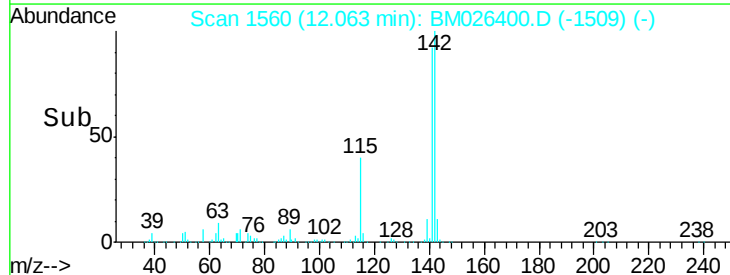
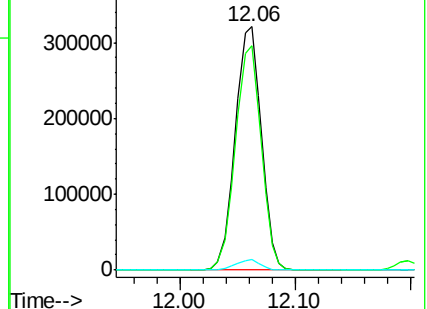
116 4.2 3.4 5.0

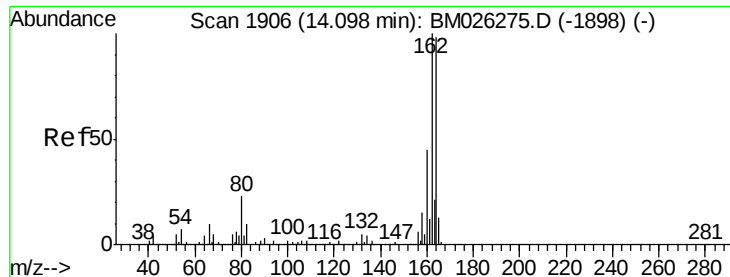


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

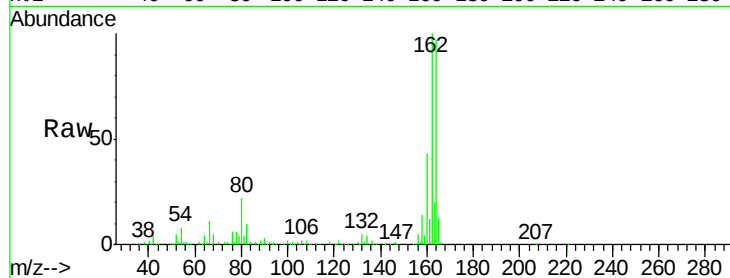
Tot Ion:164 Resp: 232020

Ion Ratio Lower Upper

164 100

162 103.5 77.7 116.5

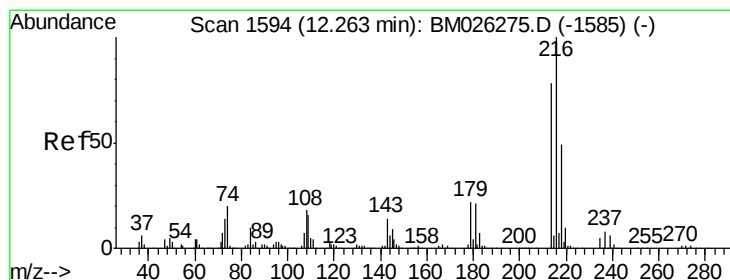
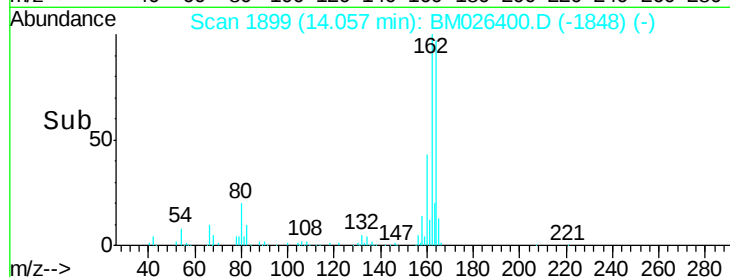
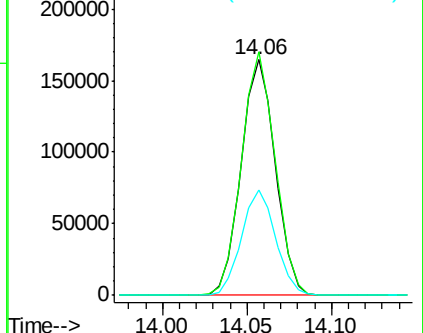
160 45.0 34.2 51.2



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: 41.300 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Tgt Ion:216 Resp: 272769

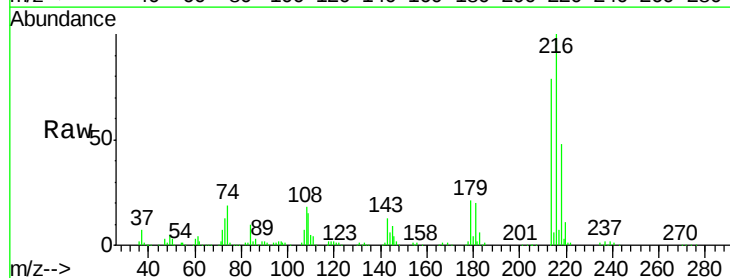
Ion Ratio Lower Upper

216 100

214 78.3 61.9 92.9

179 20.8 16.3 24.5

108 19.7 15.3 22.9

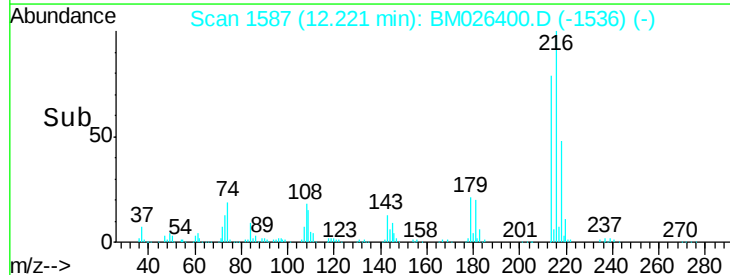
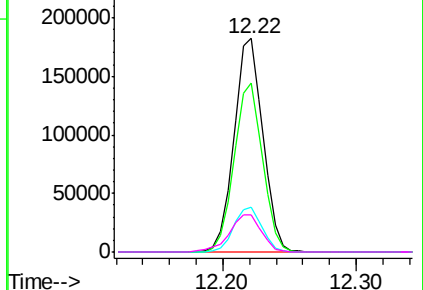


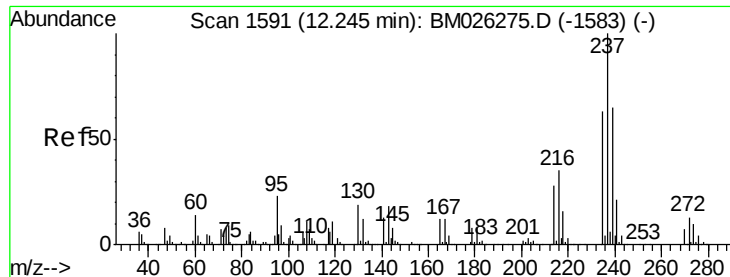
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.067 ng

RT: 12.20 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

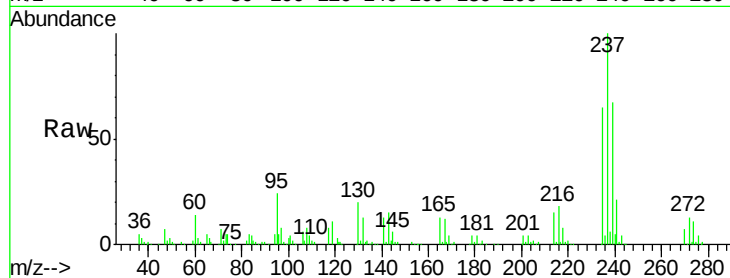
Tot Ion:237 Resp: 136484

Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.1	82.1
272	13.4	0.0	33.5

237 100

235 64.8 42.1 82.1

272 13.4 0.0 33.5

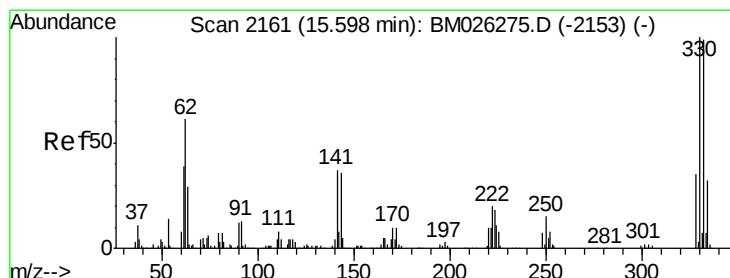
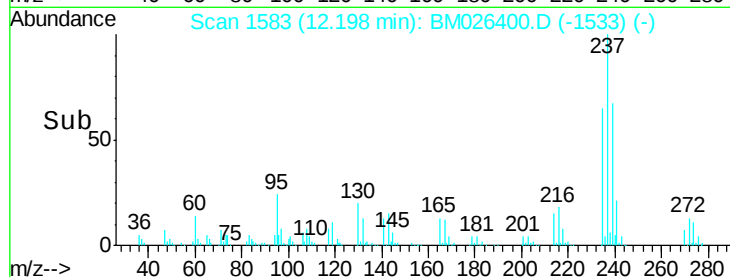
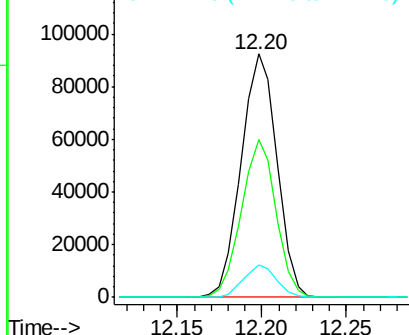


Abundance

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: 80.343 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

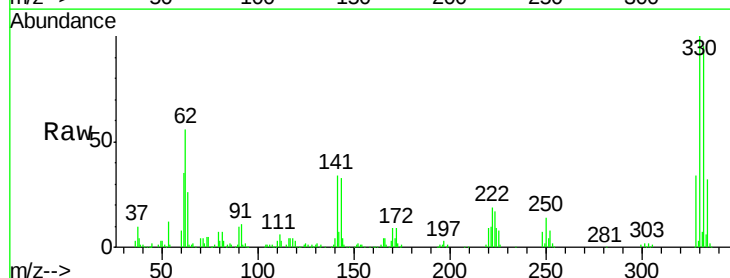
Tgt Ion:330 Resp: 225809

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.7	116.5
141	36.7	29.7	44.5

330 100

332 96.2 77.7 116.5

141 36.7 29.7 44.5

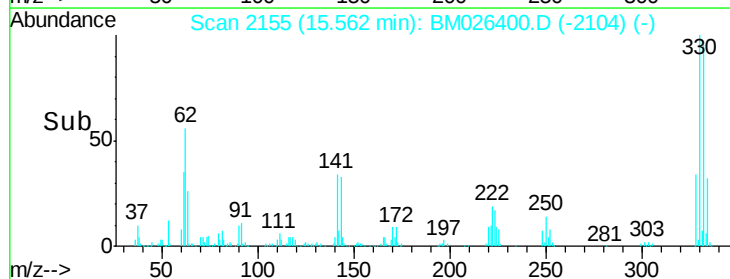
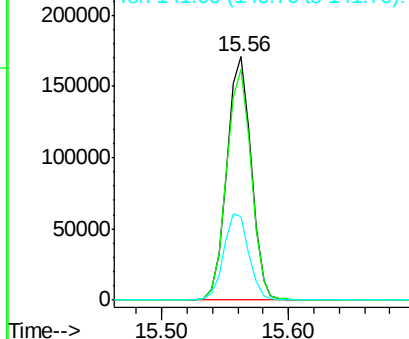


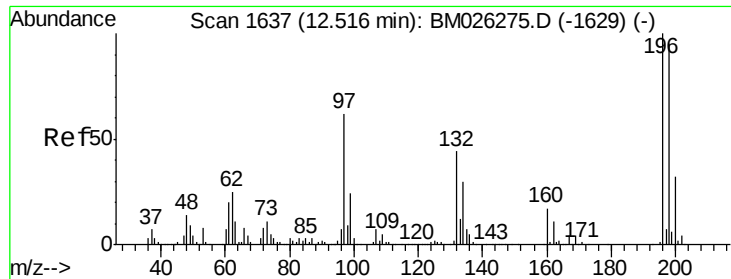
Abundance

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

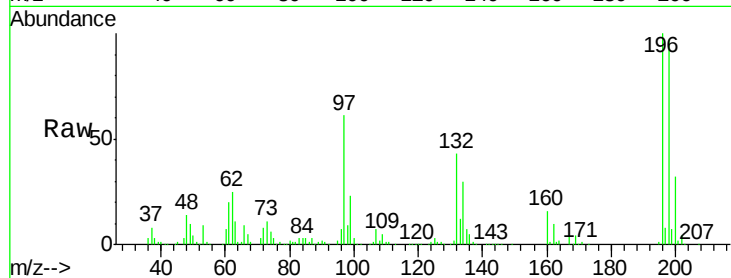




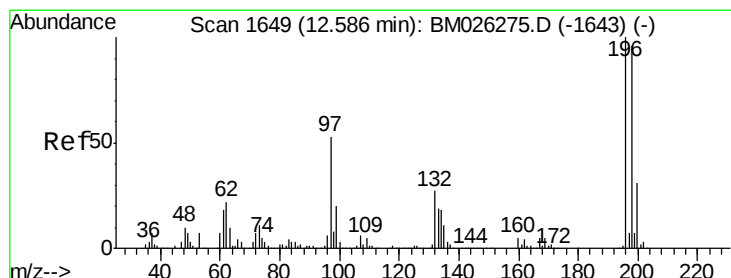
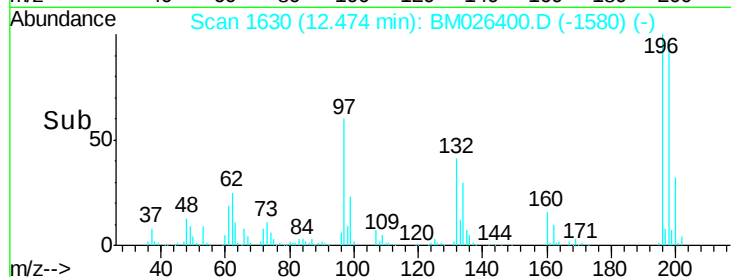
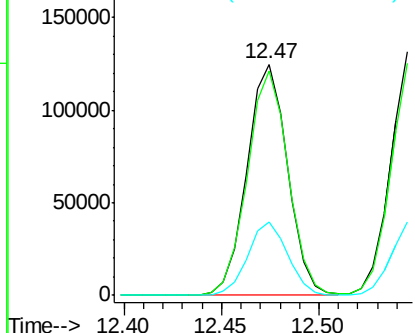
#43
 2,4,6-Trichlorophenol
 Concen: 40.317 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 180235
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.0 118.4
 200 31.7 25.2 37.8



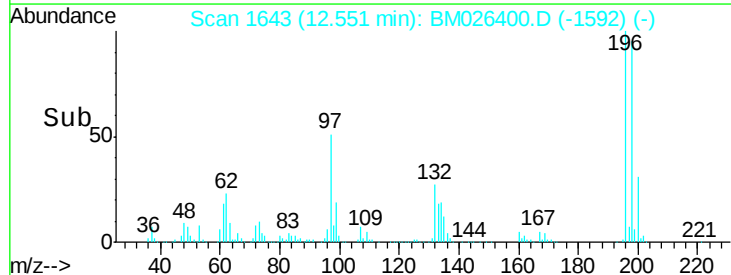
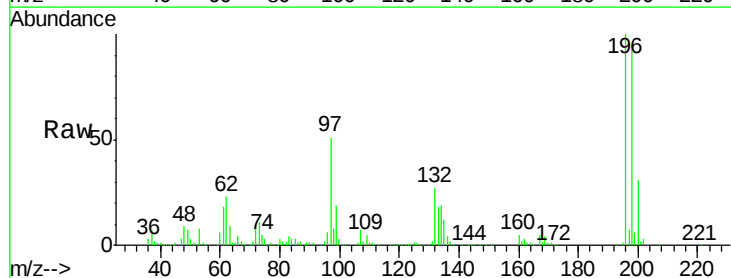
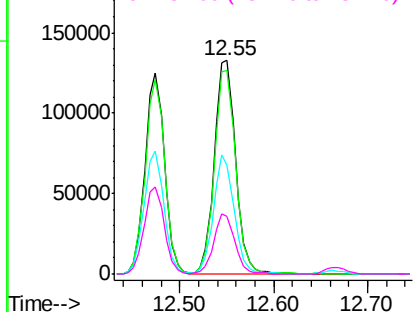
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

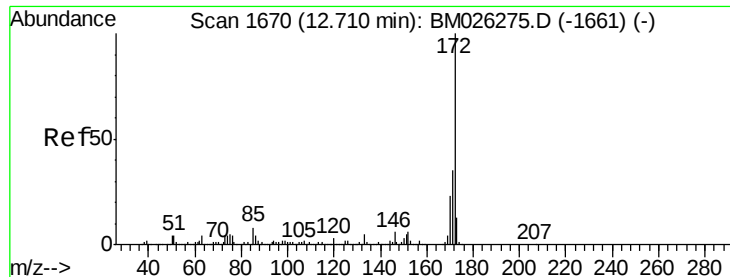


#44
 2,4,5-Trichlorophenol
 Concen: 40.828 ng
 RT: 12.55 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Tgt Ion:196 Resp: 211861
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.1 115.7
 97 51.2 43.0 64.4
 132 26.9 21.8 32.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

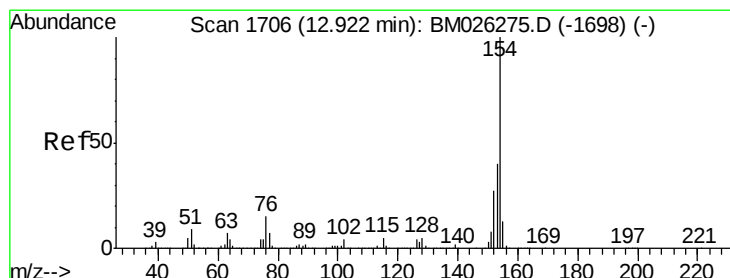
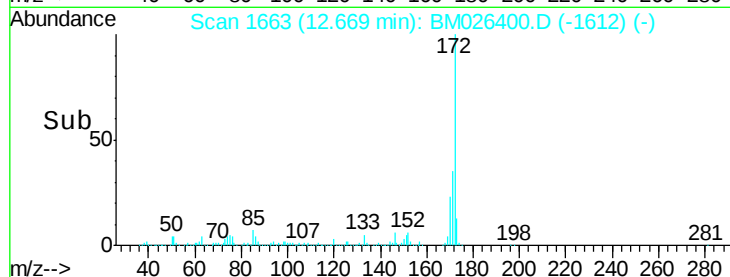
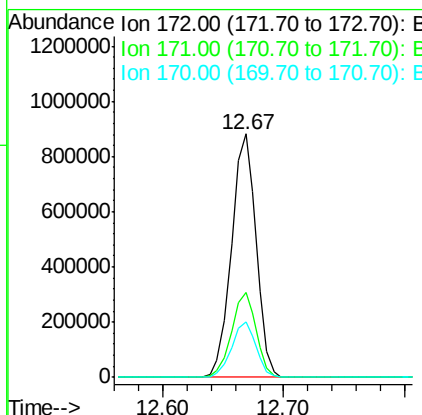
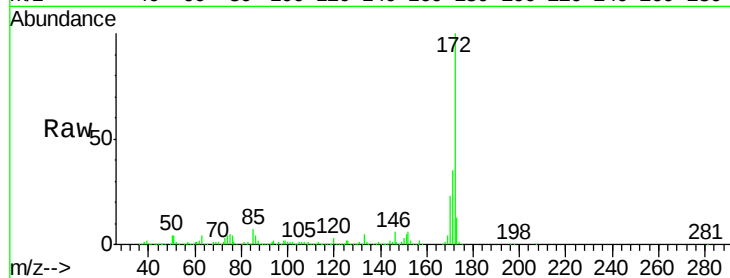




#45
2-Fluorobiphenyl
Concen: 81.693 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

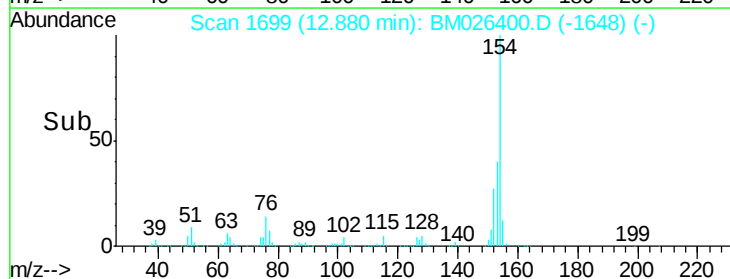
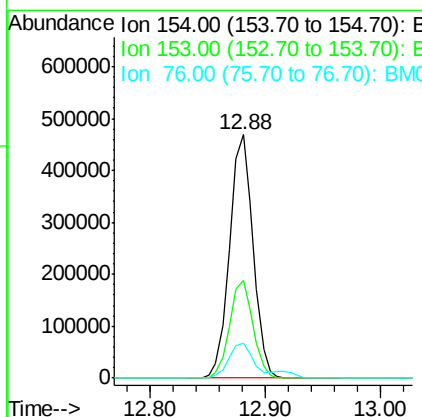
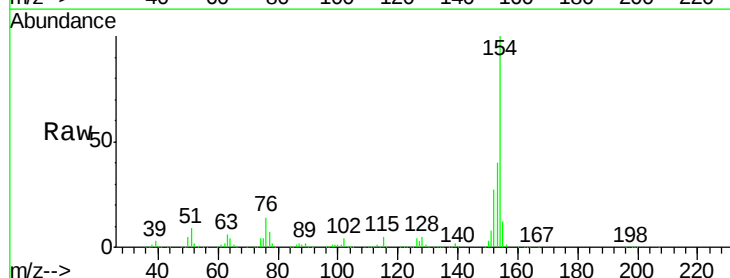
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1248675
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.5 18.2 27.4



#46
1,1'-Biphenyl
Concen: 40.312 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Tgt Ion:154 Resp: 655738
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 14.4 0.0 34.6





#47

2-Chloronaphthalene

Concen: 40.326 ng

RT: 12.92 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

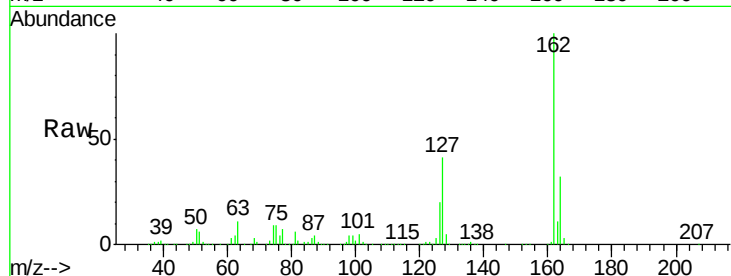
Tot Ion:162 Resp: 532812

Ion Ratio Lower Upper

162 100

127 40.8 34.0 51.0

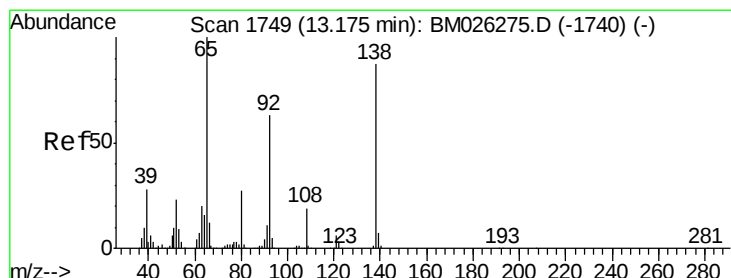
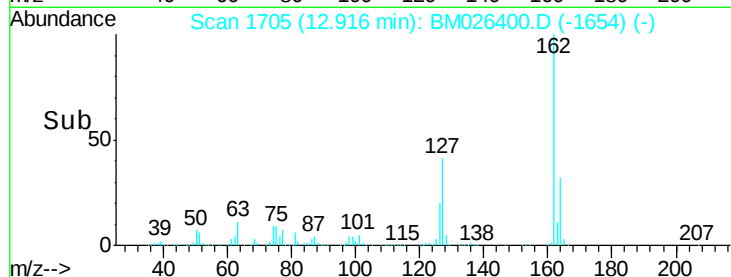
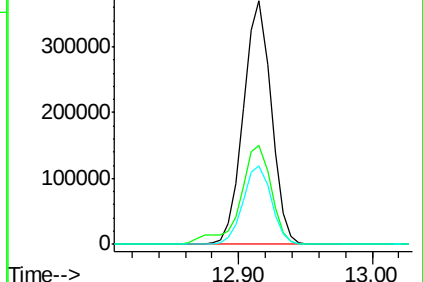
164 32.0 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.233 ng

RT: 13.13 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

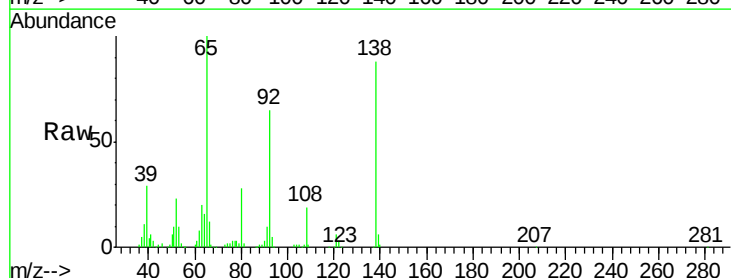
Tgt Ion: 65 Resp: 210676

Ion Ratio Lower Upper

65 100

92 64.7 50.6 76.0

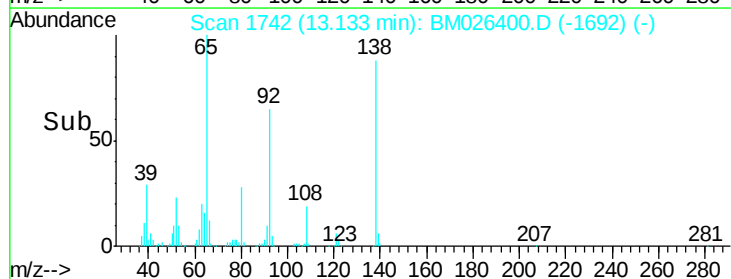
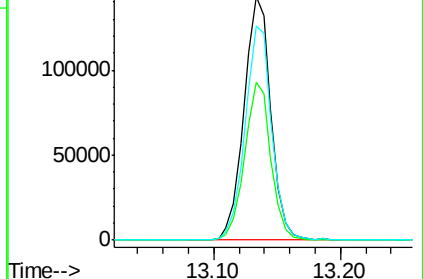
138 87.7 71.6 107.4

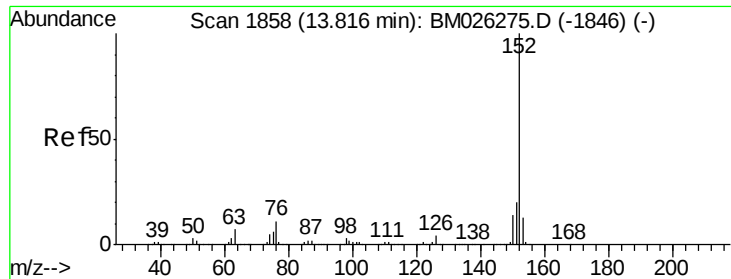


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.036 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

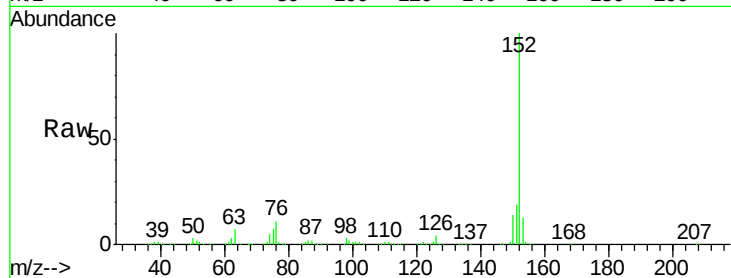
Tot Ion:152 Resp: 846060

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

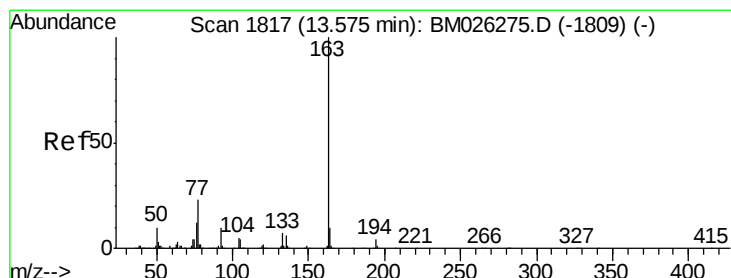
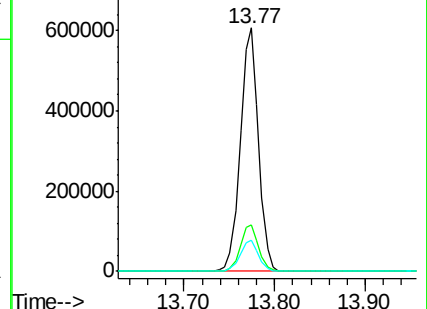
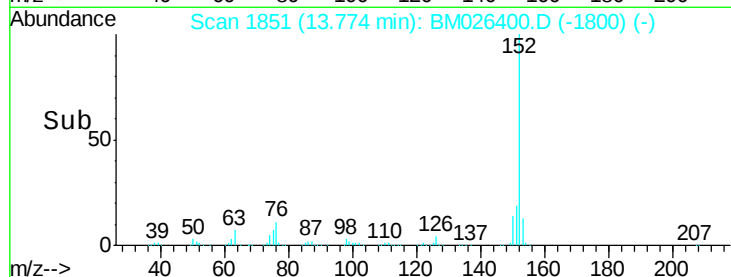
153 12.6 10.1 15.1



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: 39.668 ng

RT: 13.53 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

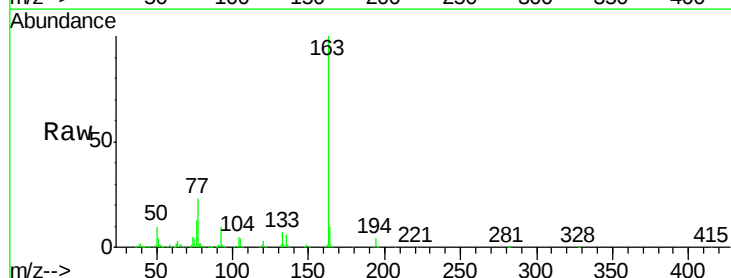
Tgt Ion:163 Resp: 673188

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

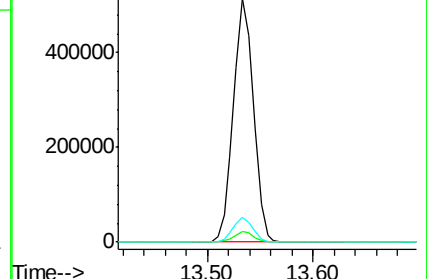
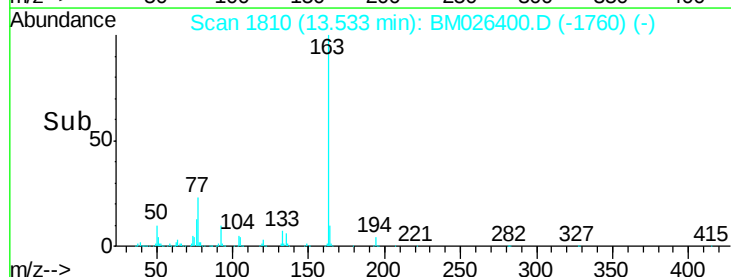
164 10.0 7.8 11.8

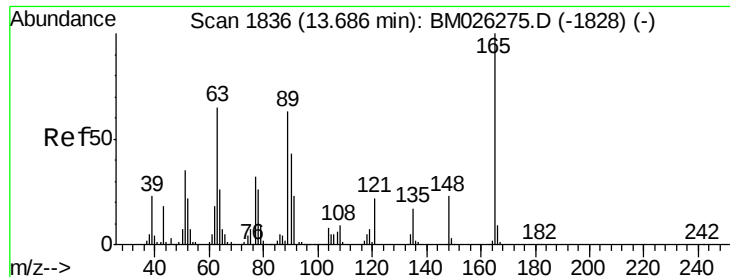


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.898 ng

RT: 13.65 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

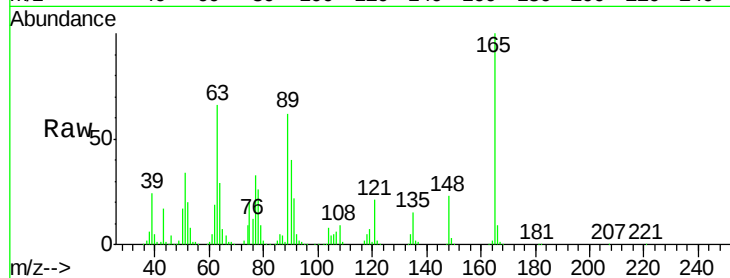
Tot Ion:165 Resp: 148578

Ion Ratio Lower Upper

165 100

63 65.9 54.3 81.5

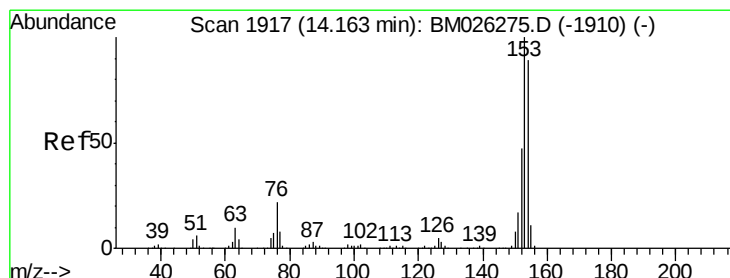
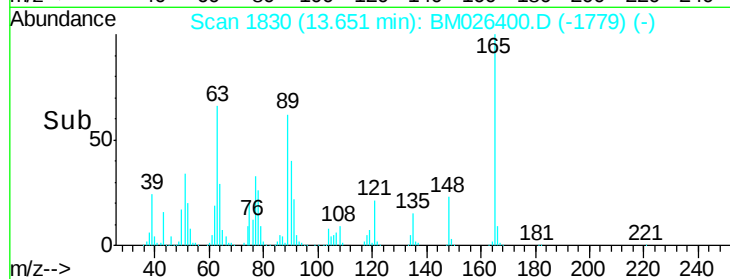
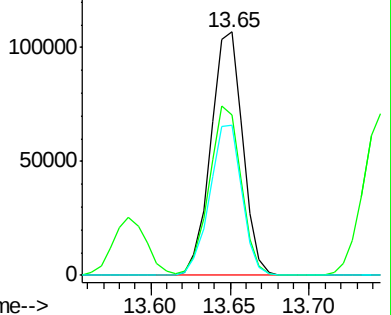
89 61.9 51.5 77.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 39.912 ng

RT: 14.12 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

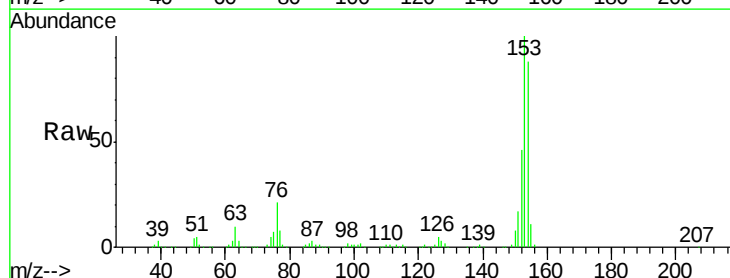
Tgt Ion:154 Resp: 506348

Ion Ratio Lower Upper

154 100

153 113.5 88.6 132.8

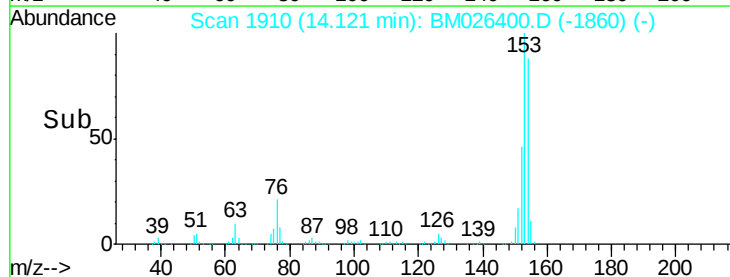
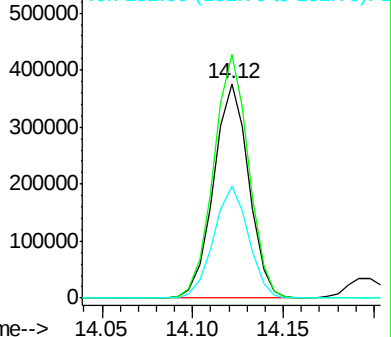
152 52.2 42.0 63.0

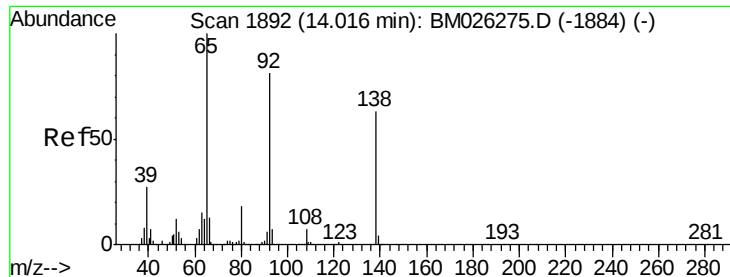


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

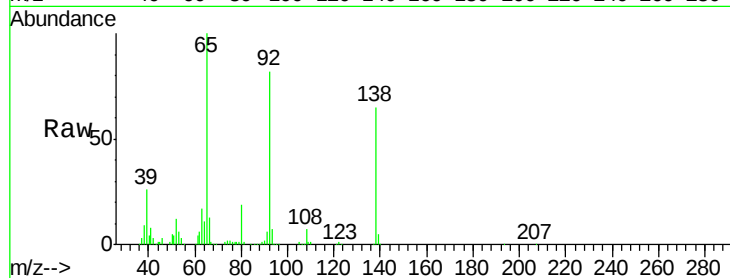




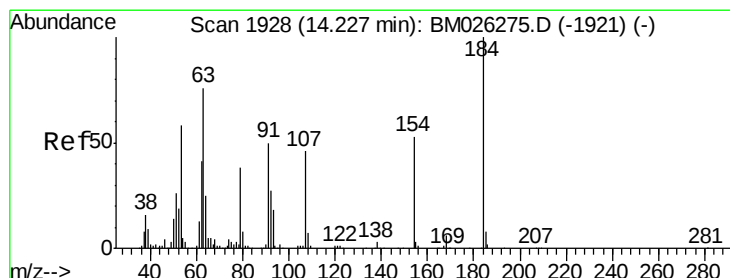
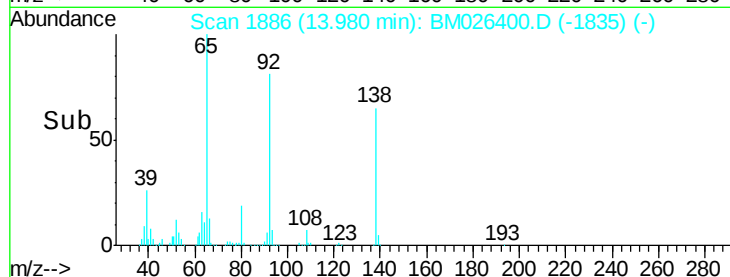
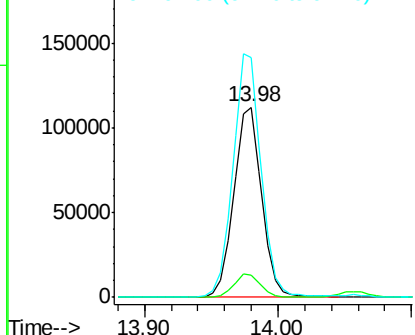
#53
 3-Nitroaniline
 Concen: 39.276 ng
 RT: 13.98 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 162870
 Ion Ratio Lower Upper
 138 100
 108 11.6 9.4 14.0
 92 126.1 105.4 158.2

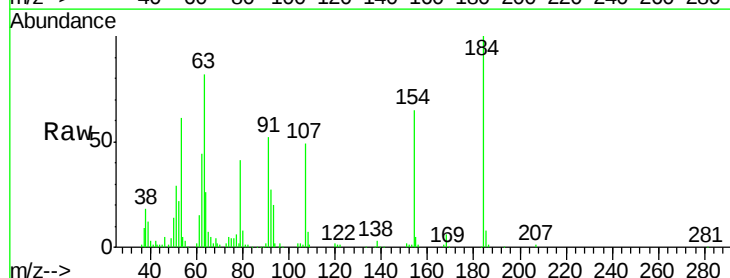


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

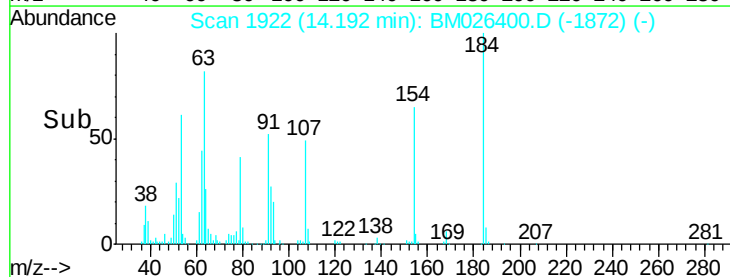
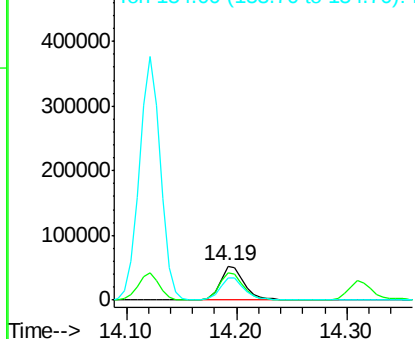


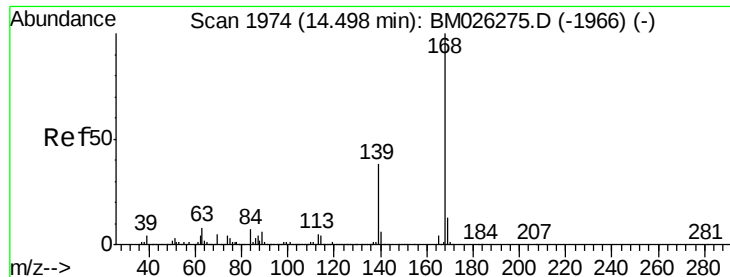
#54
 2,4-Dinitrophenol
 Concen: 35.710 ng
 RT: 14.19 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Tgt Ion:184 Resp: 80821
 Ion Ratio Lower Upper
 184 100
 63 81.5 61.8 92.6
 154 65.5 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

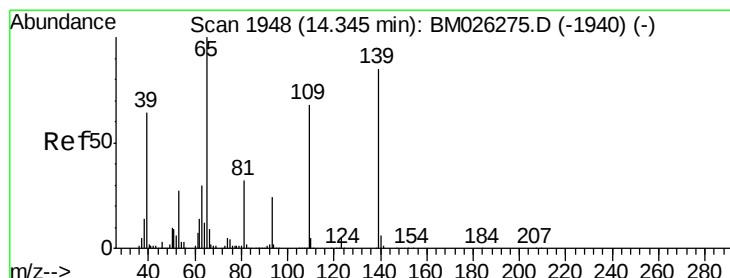
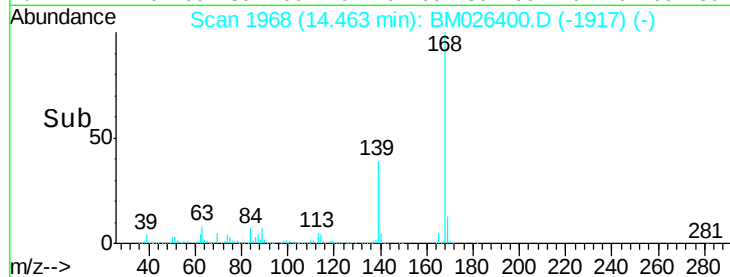
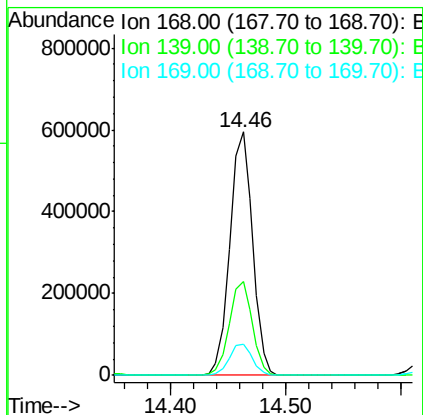
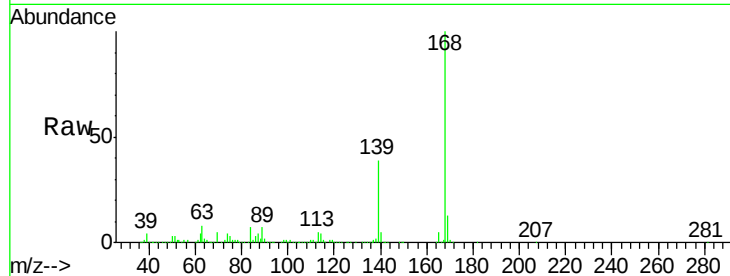




#55
Dibenzofuran
Concen: 39.523 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

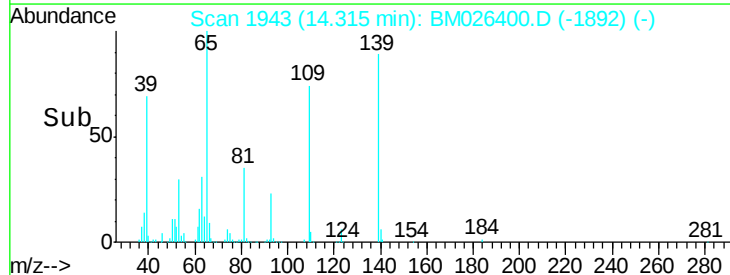
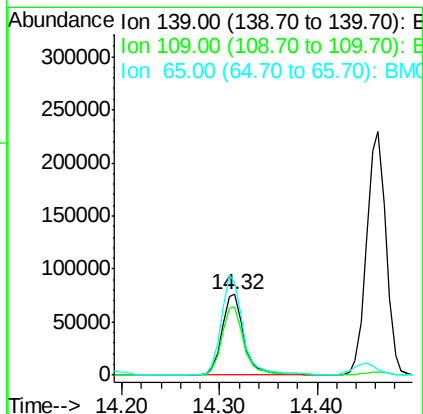
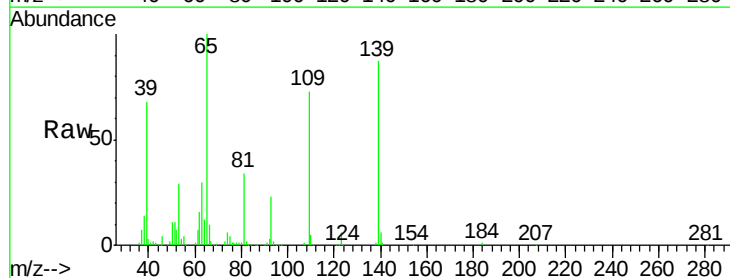
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

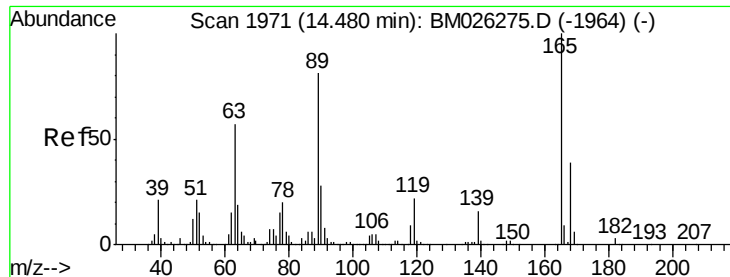
Tot Ion:168 Resp: 807899
Ion Ratio Lower Upper
168 100
139 38.6 31.4 47.0
169 12.8 10.7 16.1



#56
4-Nitrophenol
Concen: 36.550 ng
RT: 14.32 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Tgt Ion:139 Resp: 120192
Ion Ratio Lower Upper
139 100
109 84.1 64.9 104.9
65 115.2 98.1 138.1

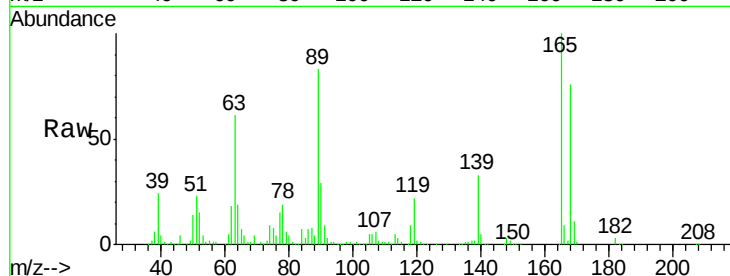




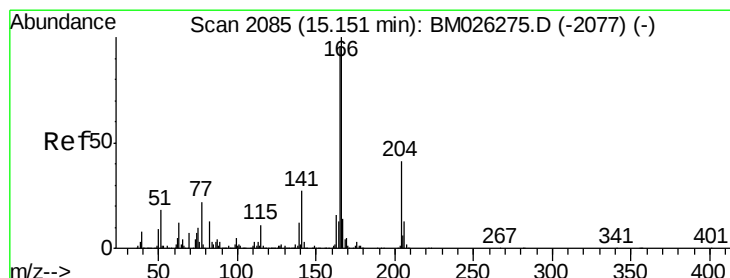
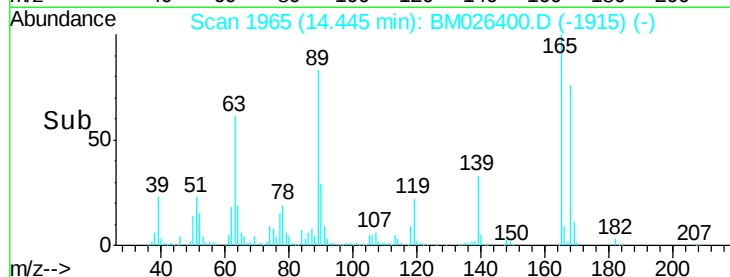
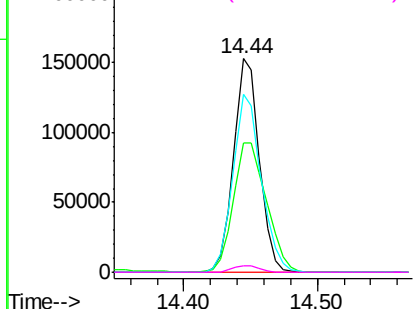
#57
2,4-Dinitrotoluene
Concen: 39.657 ng
RT: 14.44 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 205339
Ion Ratio Lower Upper
165 100
63 60.8 48.1 72.1
89 83.5 65.6 98.4
182 3.1 2.7 4.1

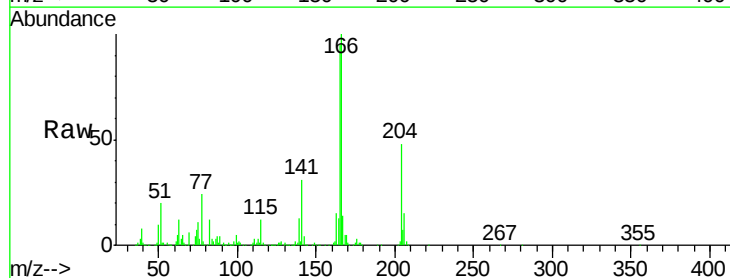


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

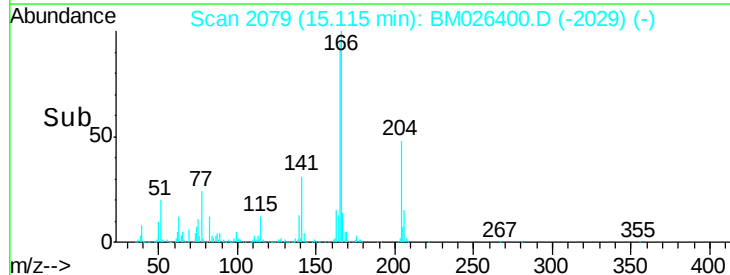
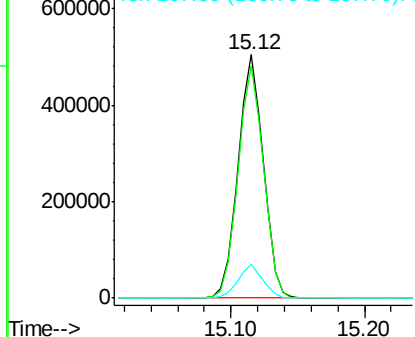


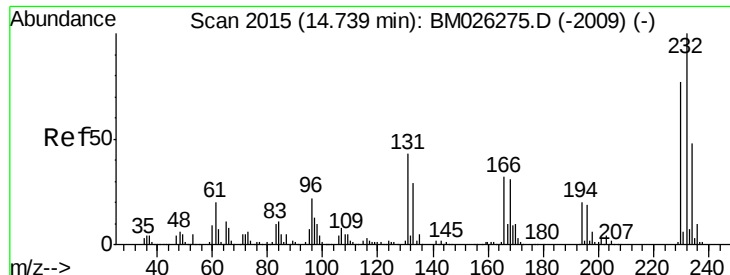
#58
Fluorene
Concen: 39.745 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Tgt Ion:166 Resp: 659899
Ion Ratio Lower Upper
166 100
165 95.5 77.5 116.3
167 13.6 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: 39.489 ng

RT: 14.70 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 175266

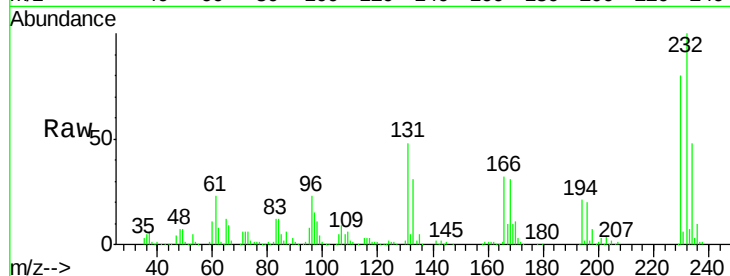
Ion Ratio Lower Upper

232 100

131 45.3 36.4 54.6

130 2.3 2.0 3.0

166 31.0 24.8 37.2

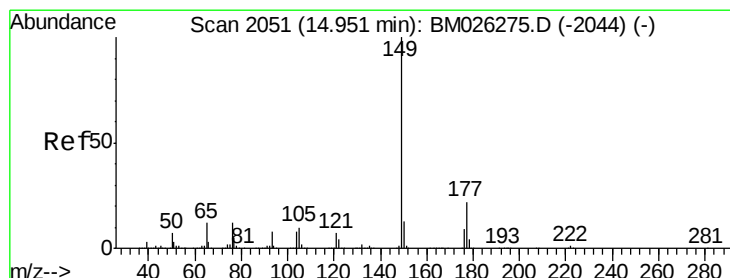
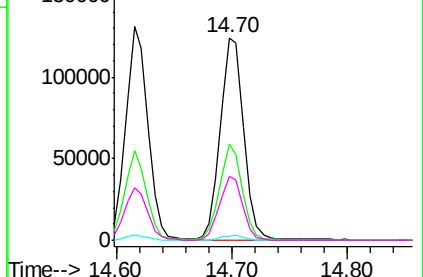
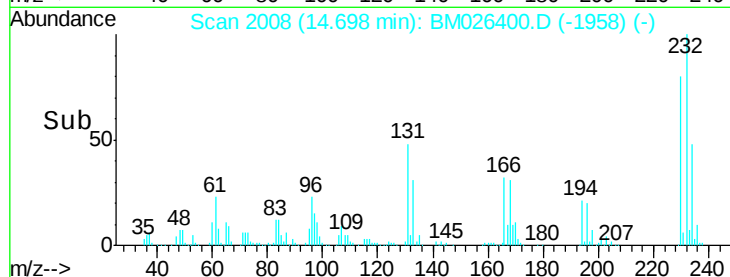


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.489 ng

RT: 14.92 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

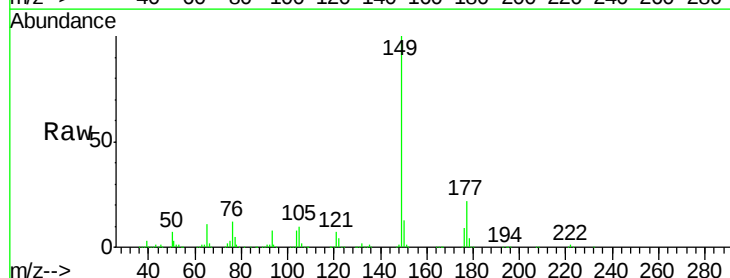
Tgt Ion:149 Resp: 682594

Ion Ratio Lower Upper

149 100

177 22.4 17.6 26.4

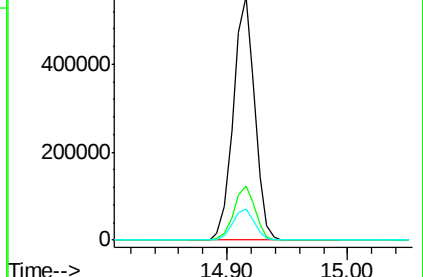
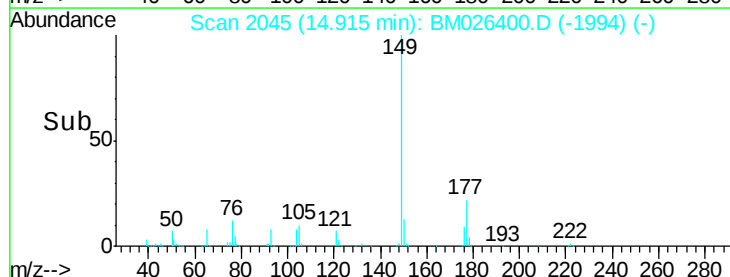
150 12.6 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

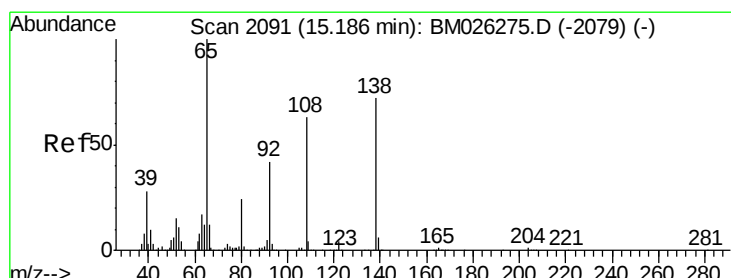
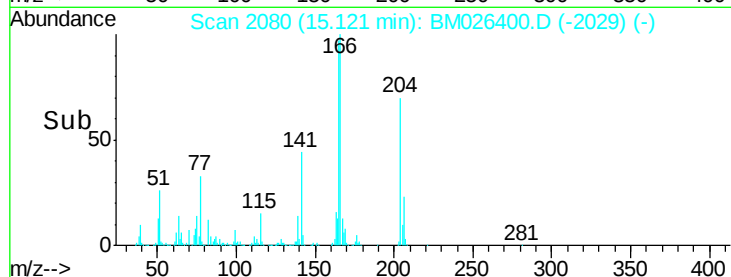
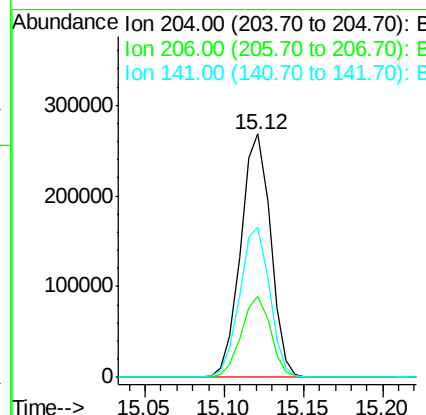
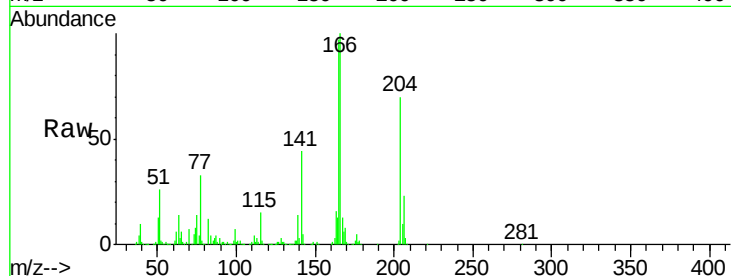




#61
4-Chlorophenyl-phenylether
Concen: 39.815 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

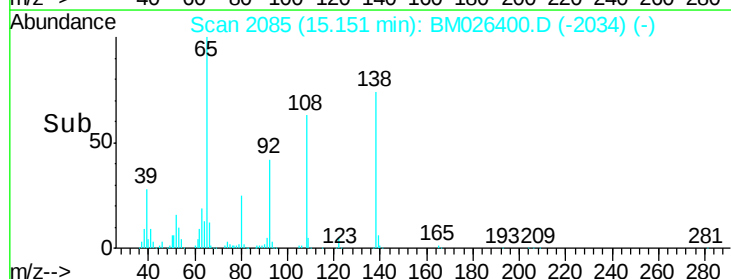
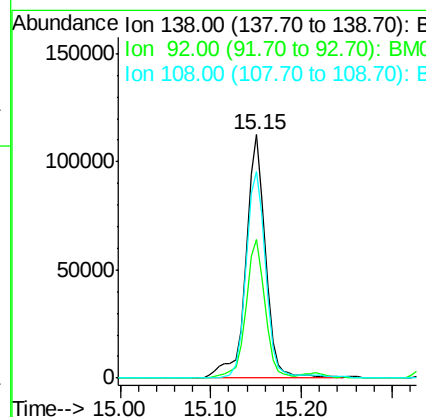
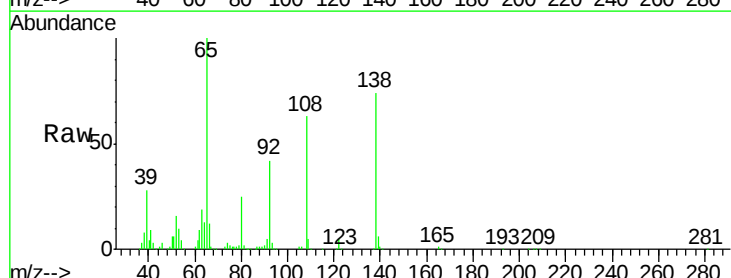
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

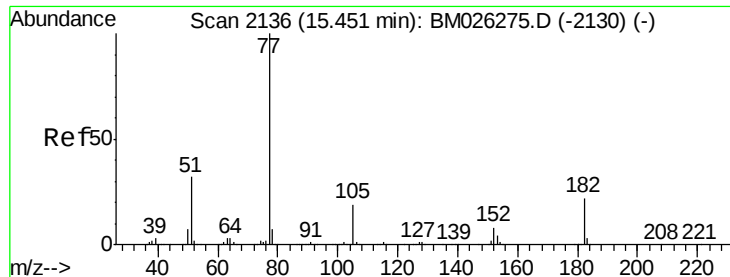
Tot Ion:204 Resp: 350643
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 61.8 49.4 74.2



#62
4-Nitroaniline
Concen: 38.509 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Tgt Ion:138 Resp: 170301
Ion Ratio Lower Upper
138 100
92 56.8 37.5 77.5
108 84.6 66.3 106.3





#63

Azobenzene

Concen: 39.467 ng

RT: 15.42 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 746409

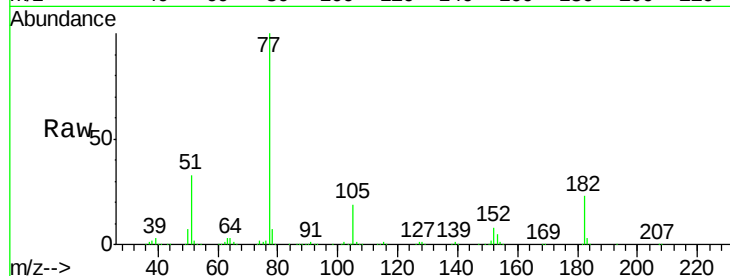
Ion Ratio Lower Upper

77 100

182 23.0 2.1 42.1

105 18.8 0.0 38.3

51 33.1 13.5 53.5

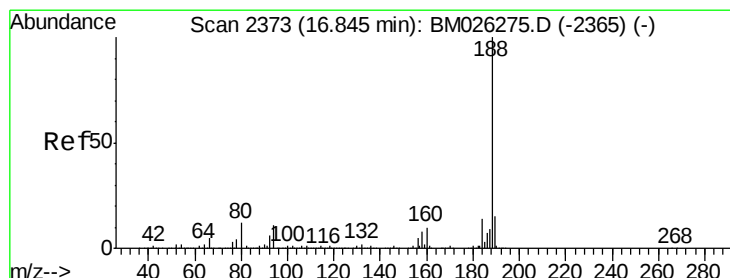
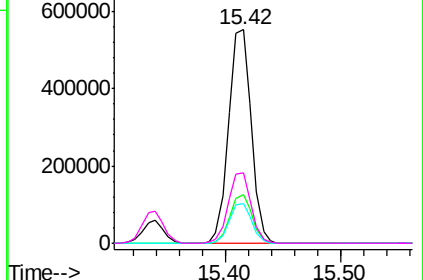
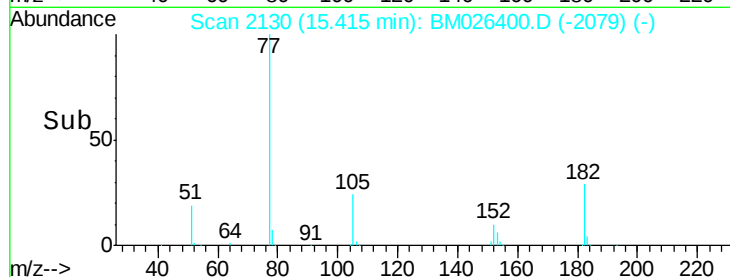


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

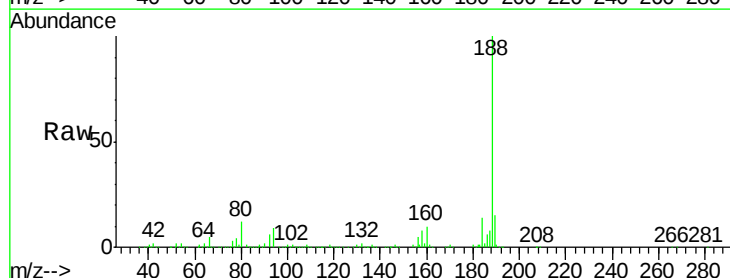
Tgt Ion: 188 Resp: 493962

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.6

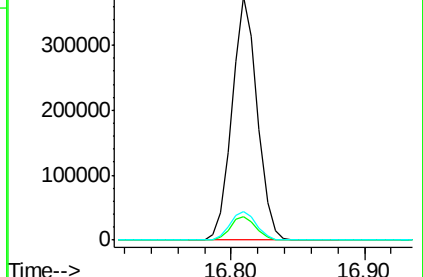
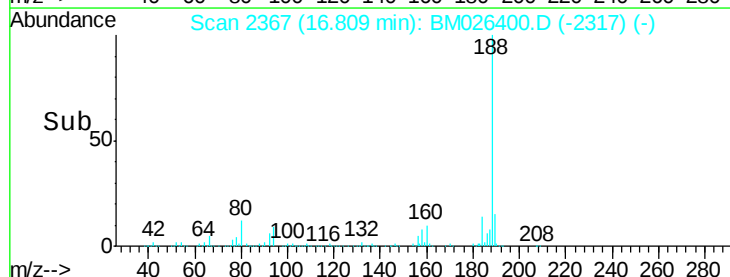
80 11.8 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.100 ng

RT: 15.22 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

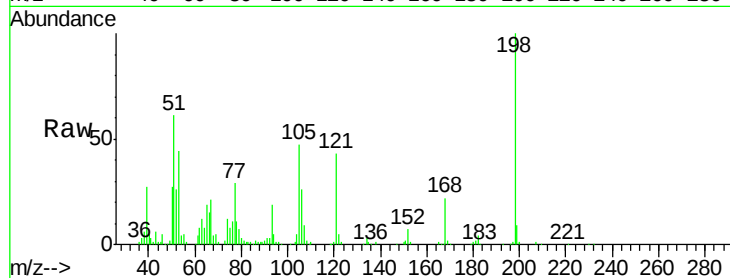
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 117446

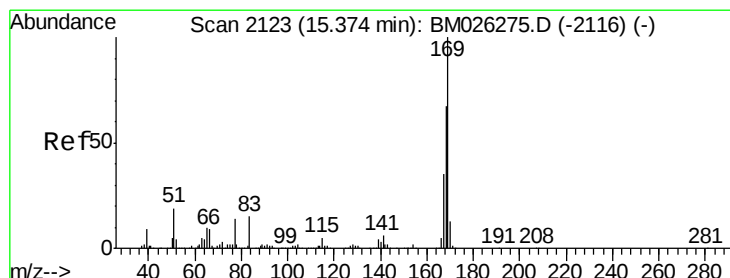
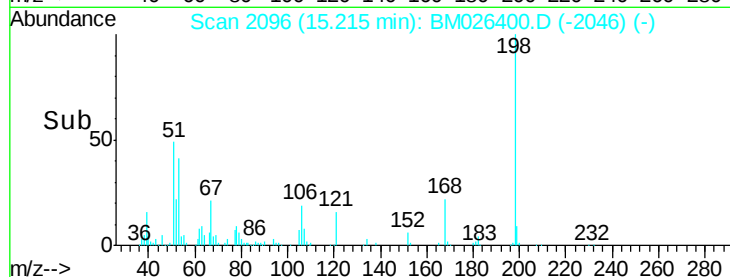
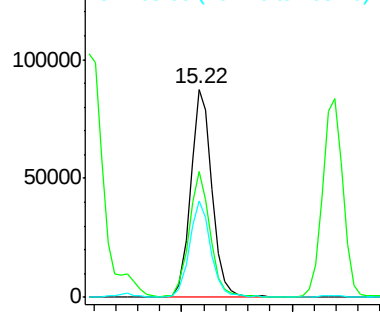
Ion	Ratio	Lower	Upper
198	100		
51	60.8	35.6	75.6
105	46.7	24.3	64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM026275.D (-2095) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.909 ng

RT: 15.34 min Scan# 2117

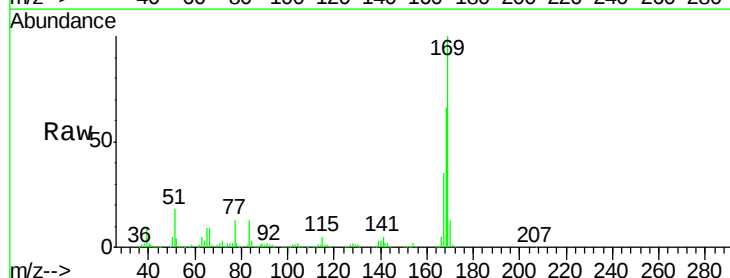
Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Tgt Ion:169 Resp: 571082

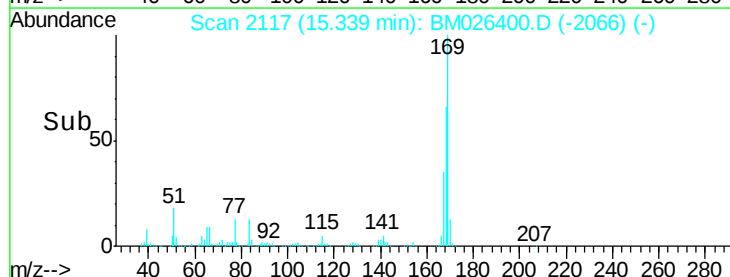
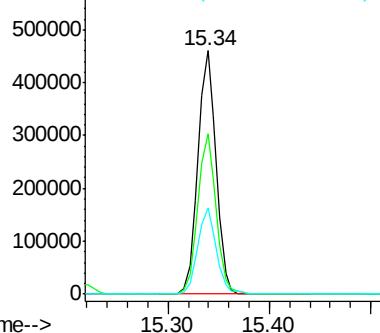
Ion	Ratio	Lower	Upper
169	100		
168	65.7	51.6	77.4
167	35.2	28.2	42.4

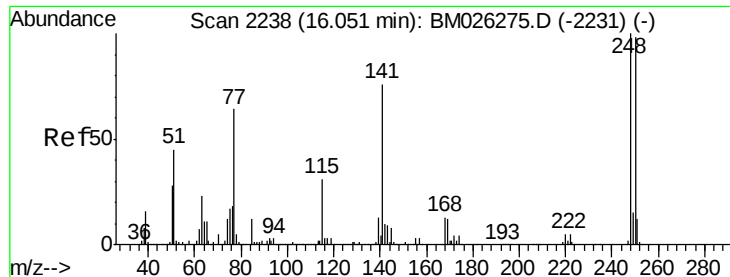


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

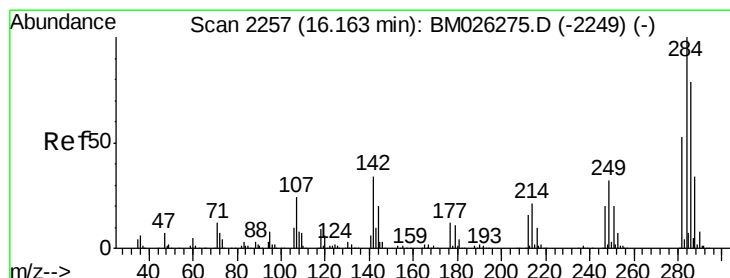
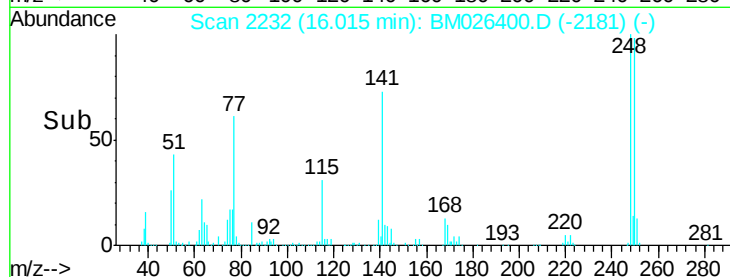
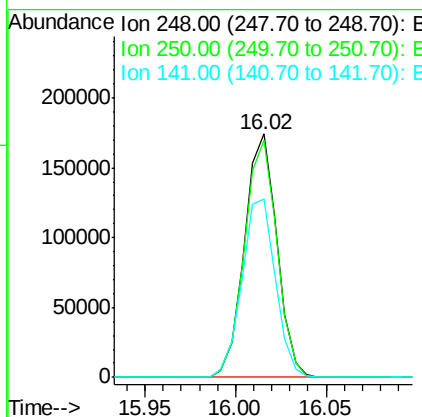
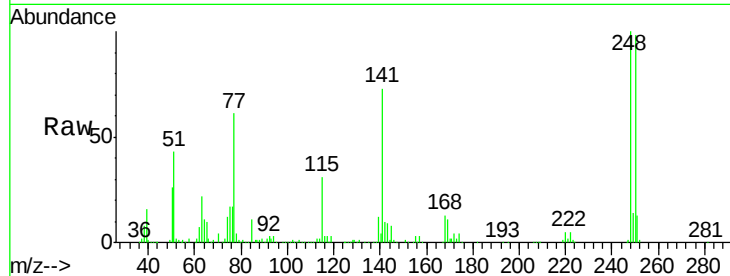




#67
4-Bromophenyl-phenylether
Concen: 39.847 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

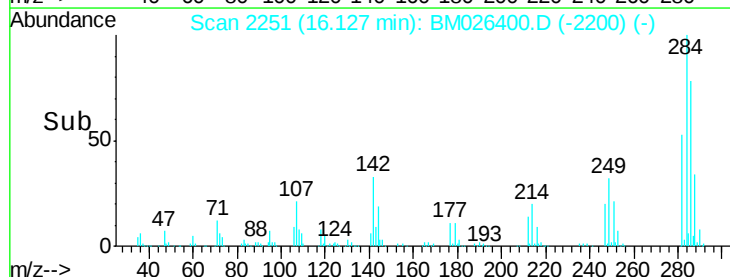
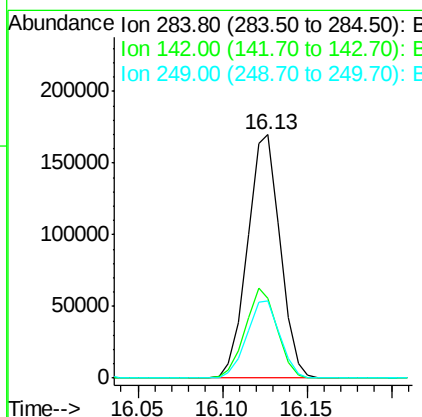
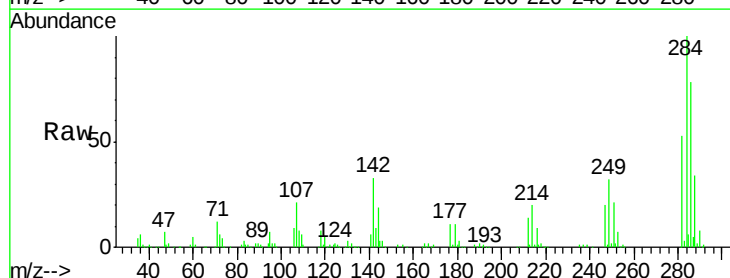
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

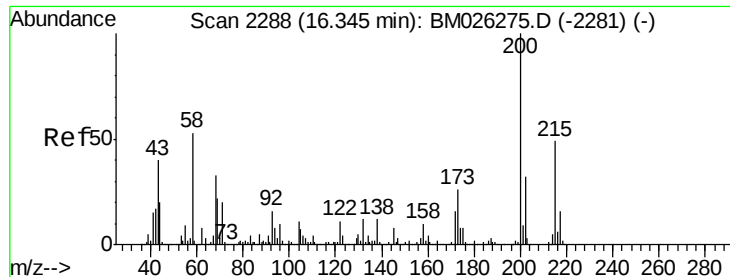
Tot Ion:248 Resp: 216675
Ion Ratio Lower Upper
248 100
250 97.7 78.4 117.6
141 73.3 60.6 91.0



#68
Hexachlorobenzene
Concen: 40.222 ng
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Tgt Ion:284 Resp: 228225
Ion Ratio Lower Upper
284 100
142 32.8 29.1 43.7
249 31.6 27.2 40.8





#69

Atrazine

Concen: 40.937 ng

RT: 16.31 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

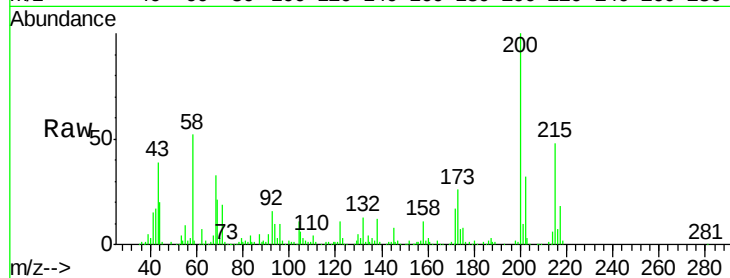
Tot Ion:200 Resp: 175008

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

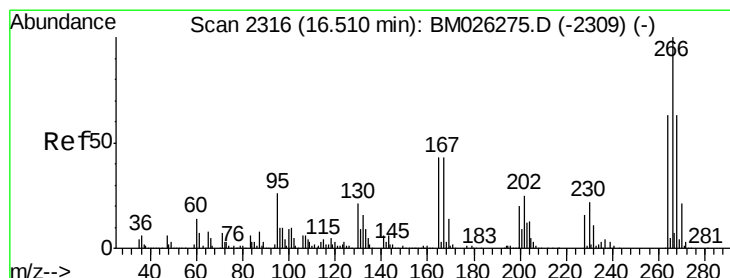
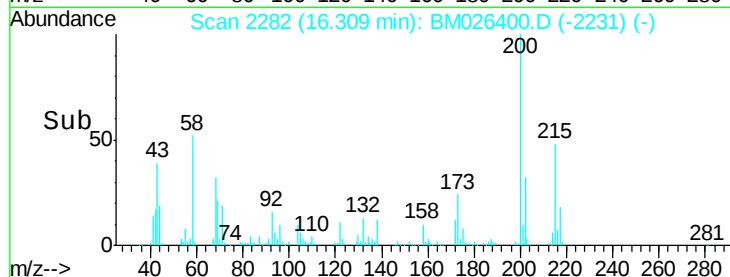
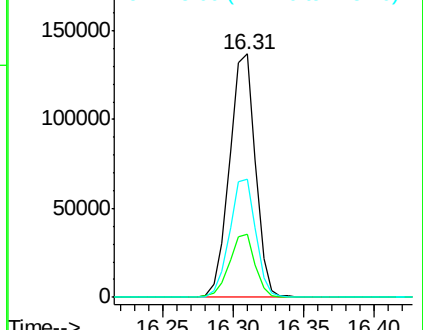
215 48.5 29.8 69.8



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: 36.714 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

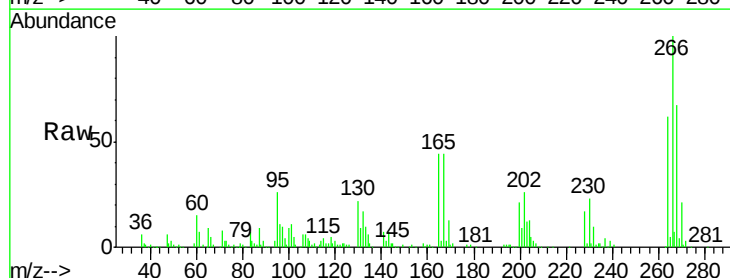
Tgt Ion:266 Resp: 125451

Ion Ratio Lower Upper

266 100

268 67.4 50.2 75.4

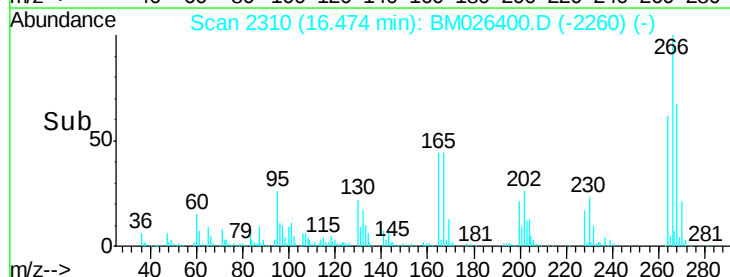
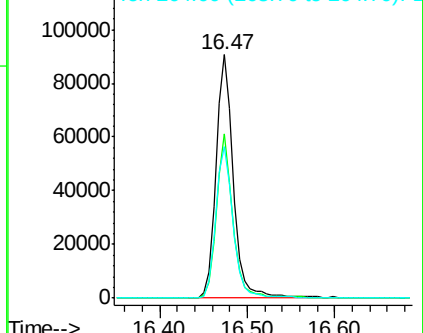
264 62.0 50.6 75.8

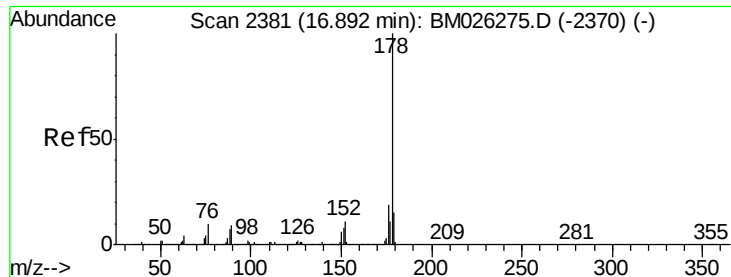


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

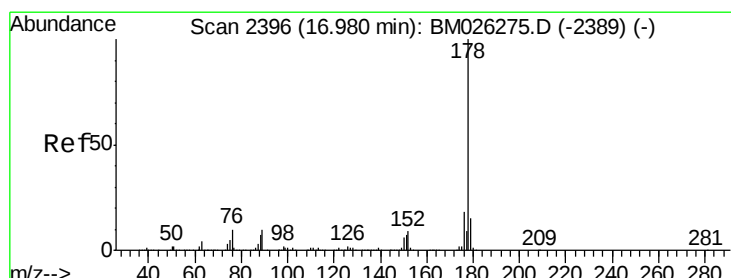
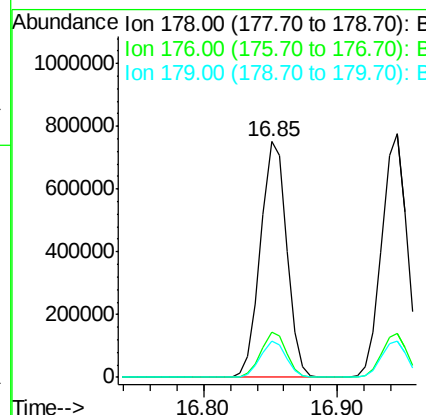
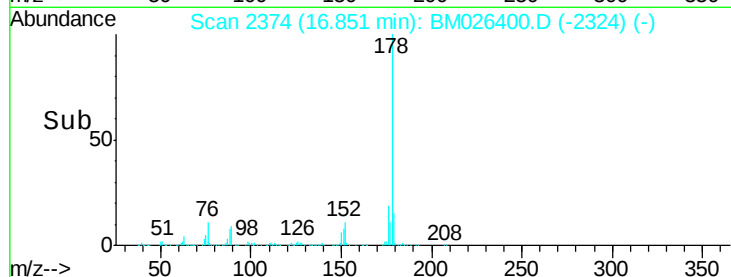
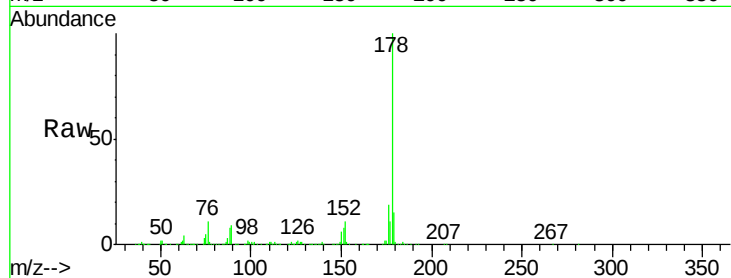




#71
Phenanthrene
Concen: 39.494 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

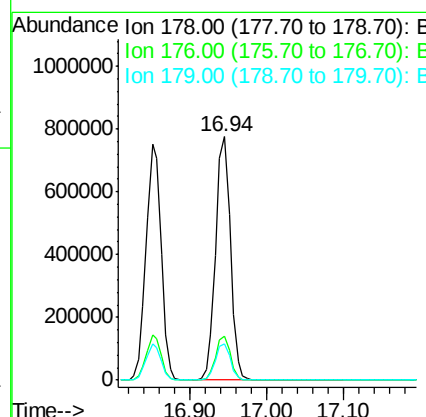
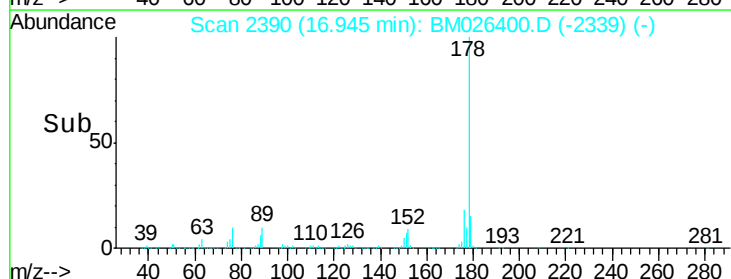
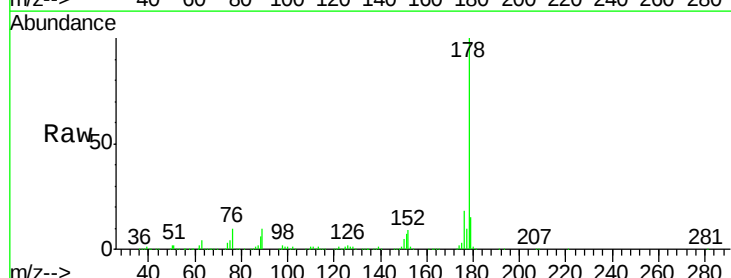
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1015908
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.3 18.5



#72
Anthracene
Concen: 39.685 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Tgt Ion:178 Resp: 1018822
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 14.7 12.3 18.5



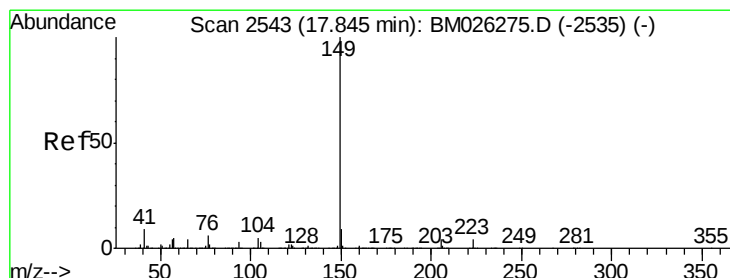
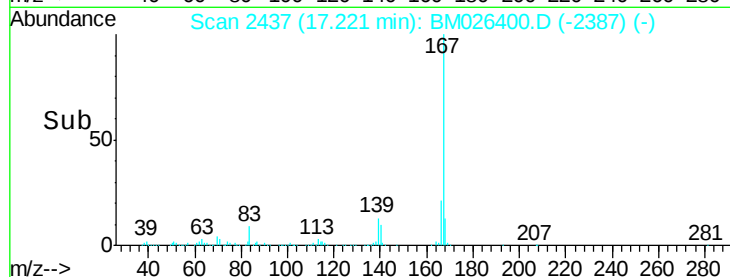
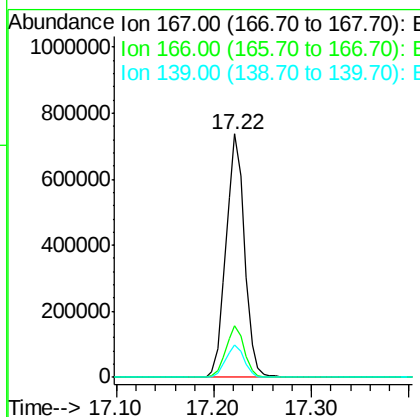
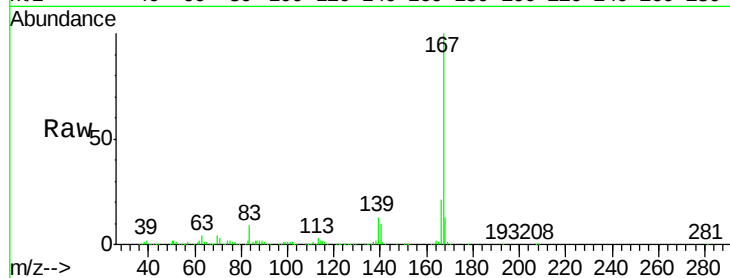


#73
 Carbazole
 Concen: 39.860 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 970407

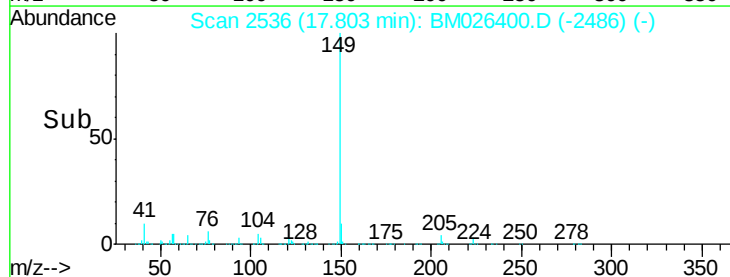
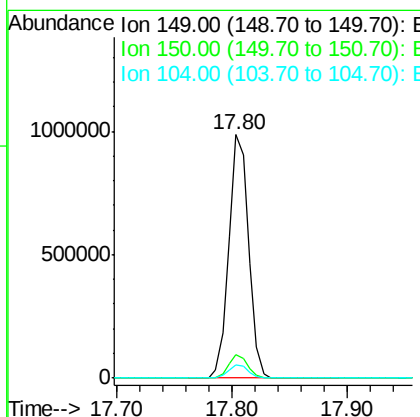
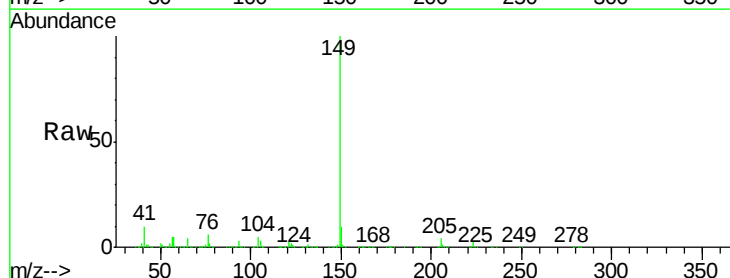
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.3	10.2	15.4

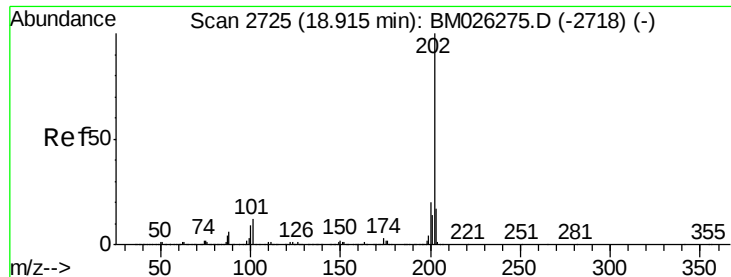


#74
 Di-n-butylphthalate
 Concen: 40.650 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Tgt Ion:149 Resp: 1167108

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.4	4.2	6.2

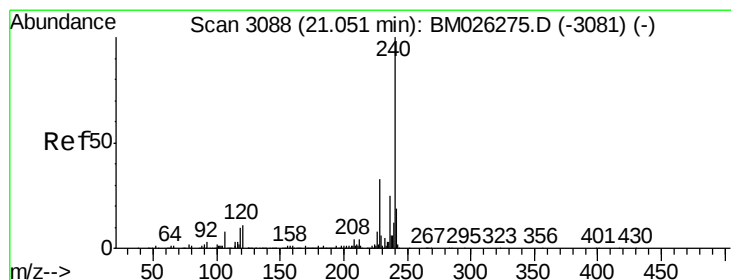
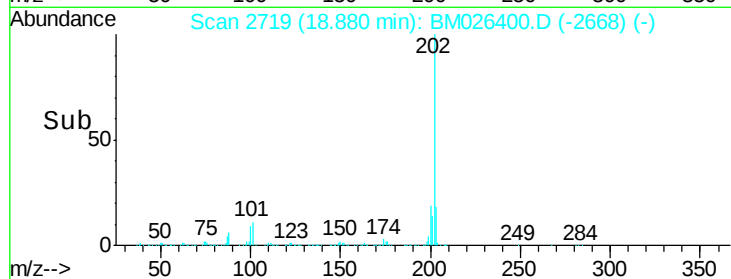
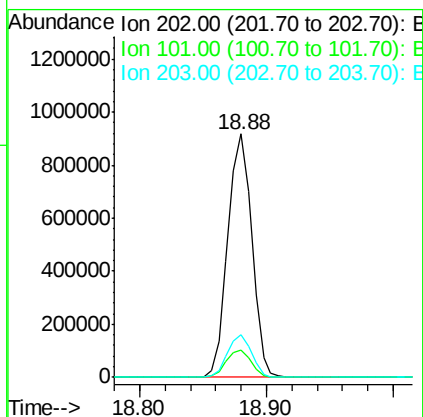
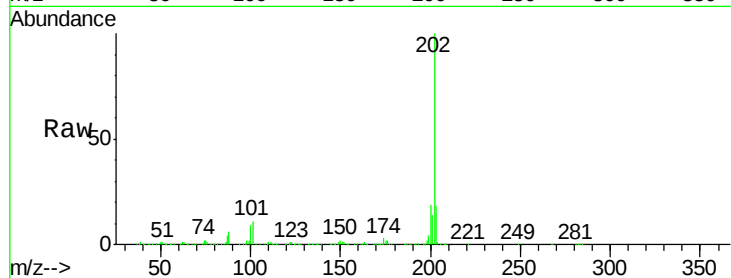




#75
 Fluoranthene
 Concen: 40.782 ng
 RT: 18.88 min Scan# 2719
 Delta R.T. 0.00 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

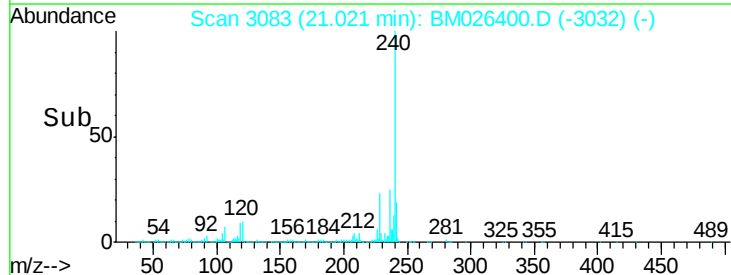
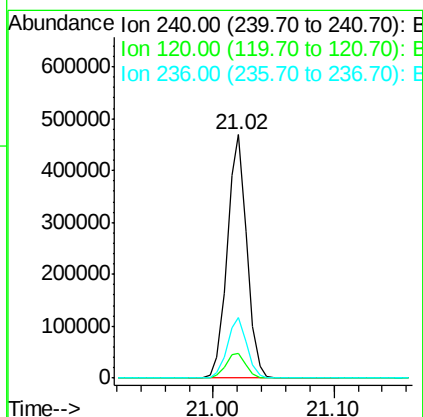
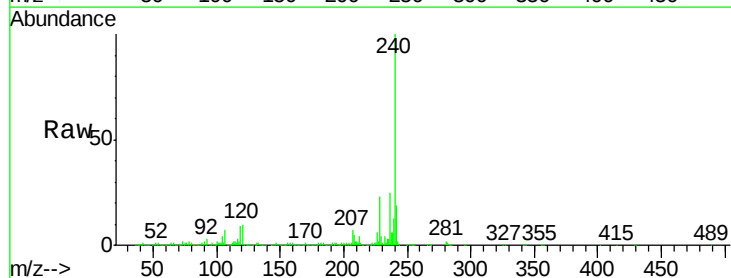
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

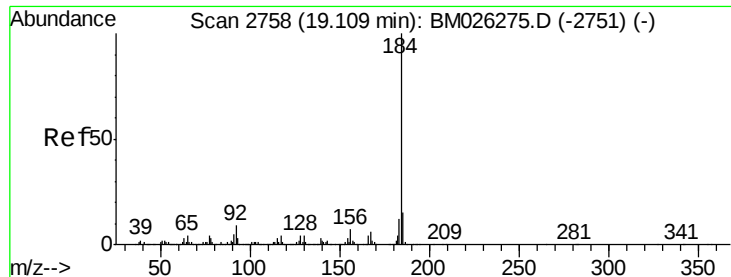
Tot Ion:202 Resp: 1202726
 Ion Ratio Lower Upper
 202 100
 101 11.2 0.0 31.9
 203 17.5 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Tgt Ion:240 Resp: 523710
 Ion Ratio Lower Upper
 240 100
 120 10.3 9.3 13.9
 236 24.7 19.4 29.0





#77

Benzidine

Concen: 38.587 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

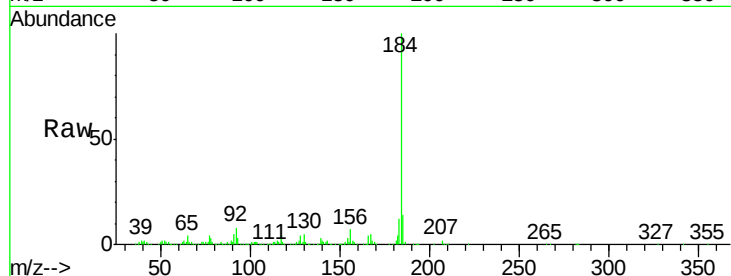
Tot Ion:184 Resp: 419760

Ion Ratio Lower Upper

184 100

185 13.5 11.2 16.8

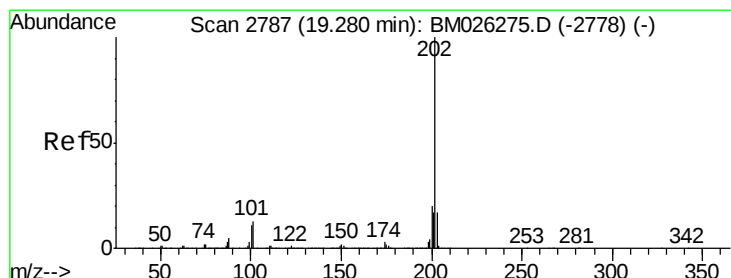
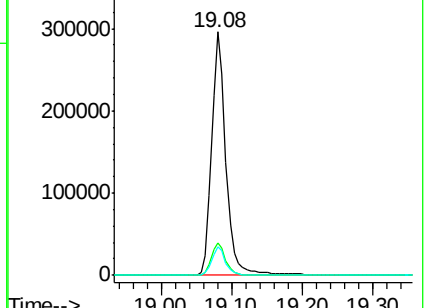
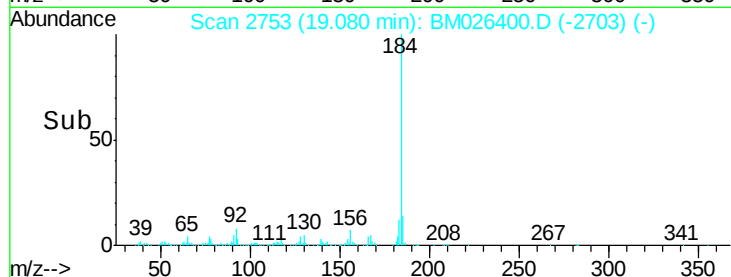
183 11.6 9.4 14.2



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: 35.914 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

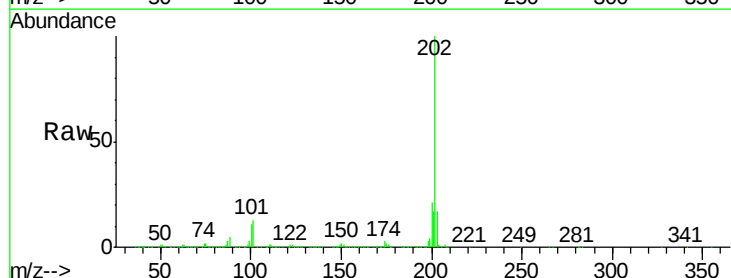
Tgt Ion:202 Resp: 1242751

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

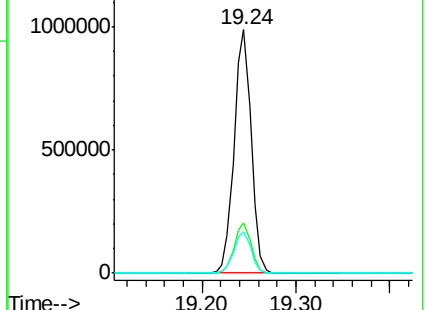
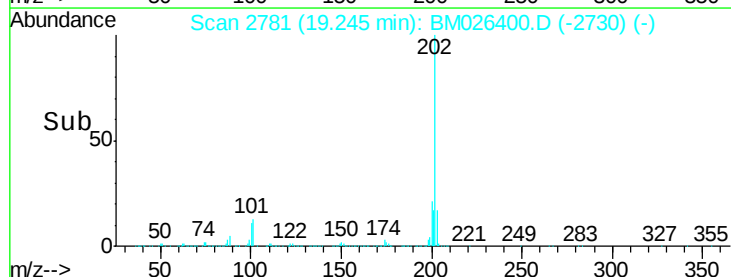
203 17.2 13.8 20.6

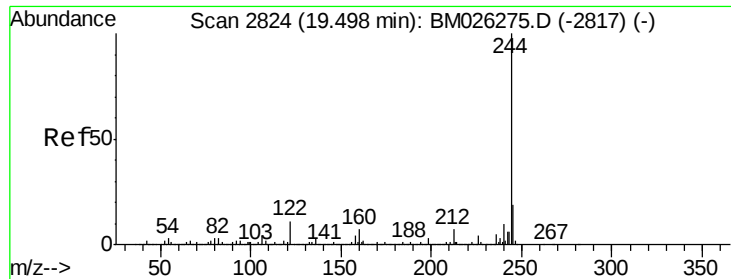


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.019 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

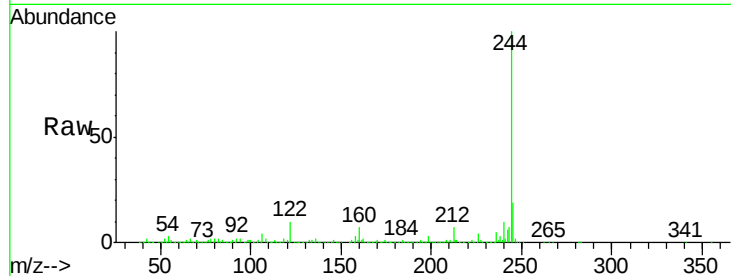
Tot Ion:244 Resp: 1996968

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

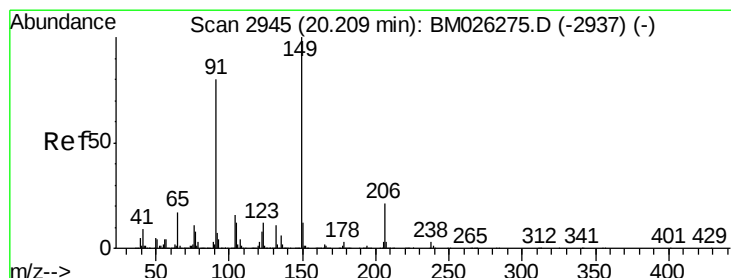
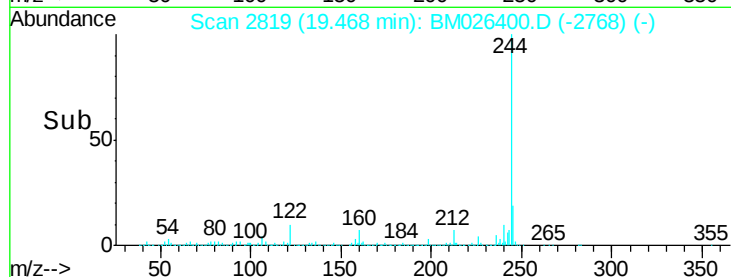
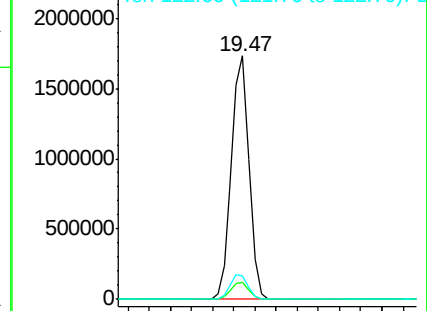
122 9.8 8.6 13.0



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



#80

Butylbenzylphthalate

Concen: 38.644 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

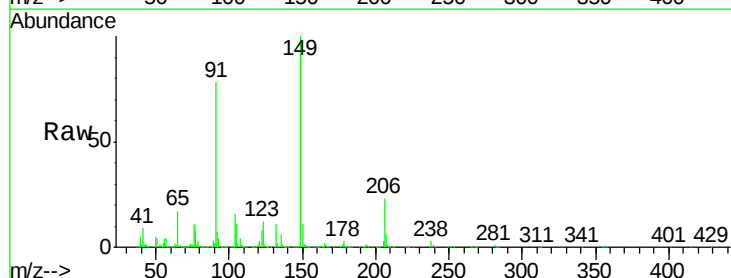
Tgt Ion:149 Resp: 540754

Ion Ratio Lower Upper

149 100

91 77.6 64.6 97.0

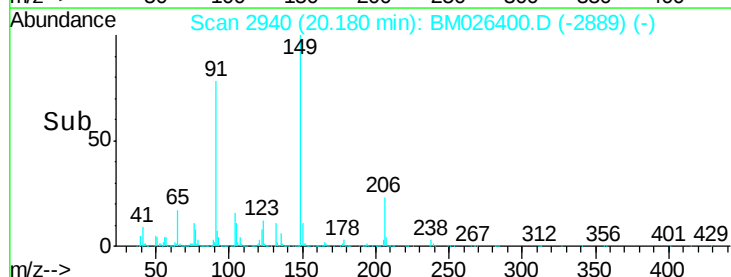
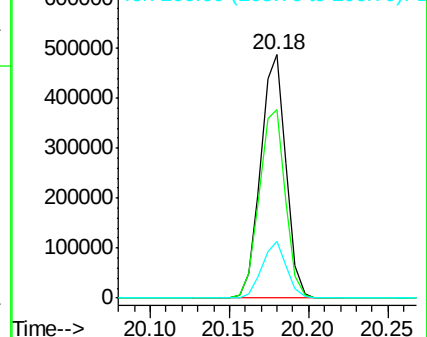
206 23.2 17.6 26.4

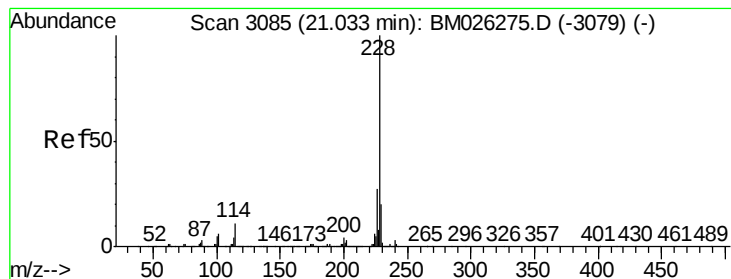


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.541 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

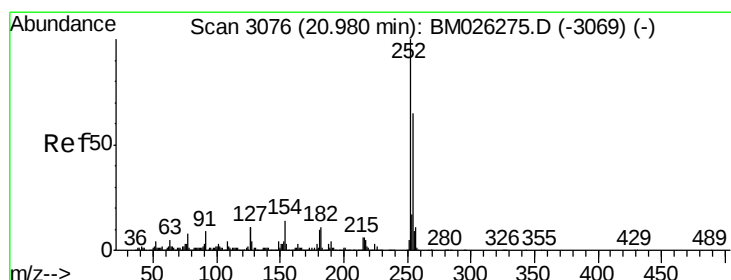
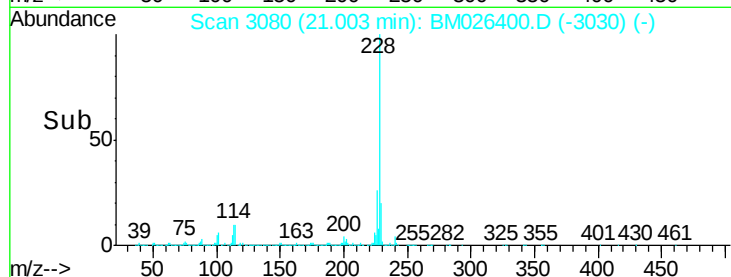
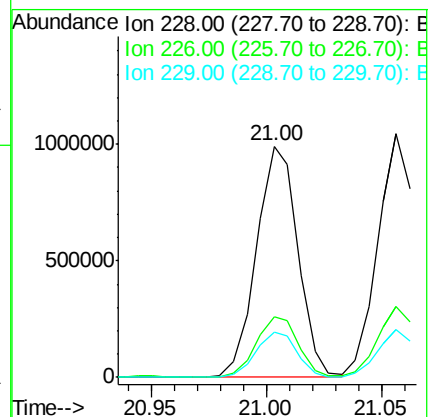
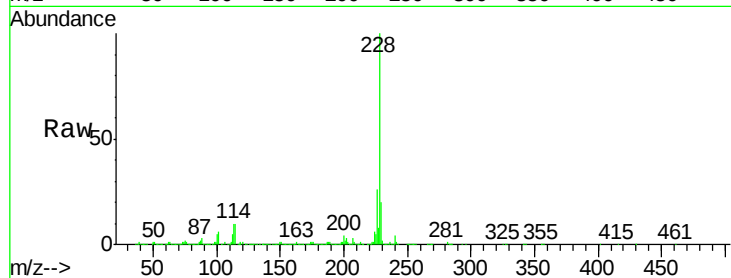
Tot Ion:228 Resp: 1242993

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.1	31.7
229	19.7	15.7	23.5

228 100

226 26.4 21.1 31.7

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 44.843 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

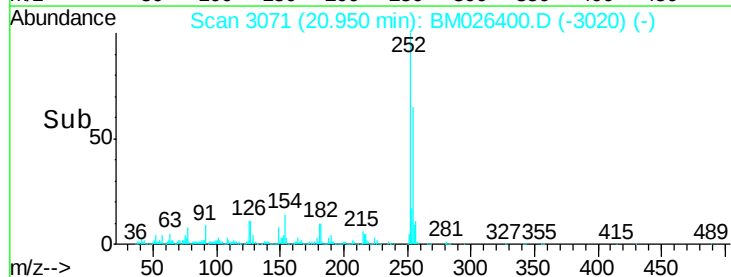
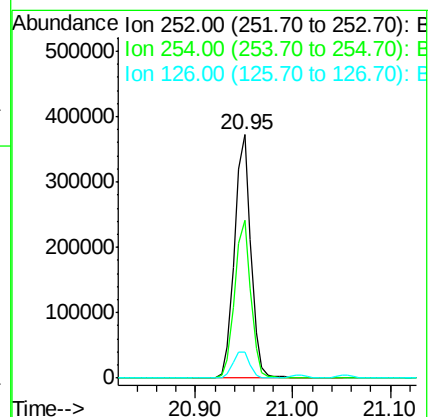
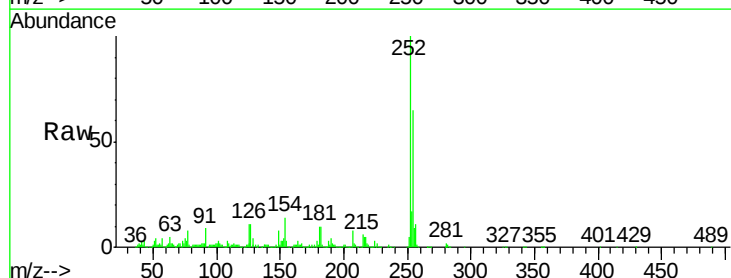
Tgt Ion:252 Resp: 436133

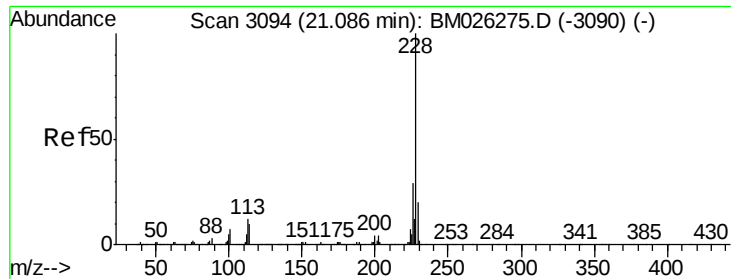
Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.0	76.6
126	10.8	9.2	13.8

252 100

254 64.7 51.0 76.6

126 10.8 9.2 13.8





#83

Chrvsene

Concen: 40.160 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

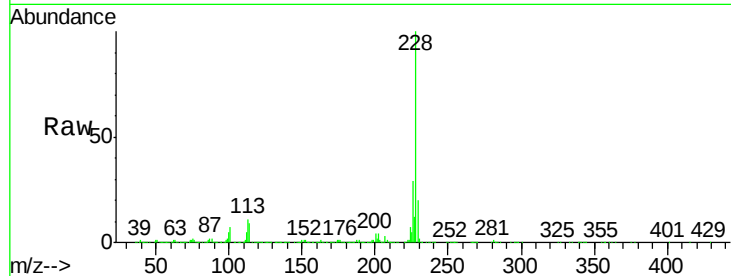
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1203047

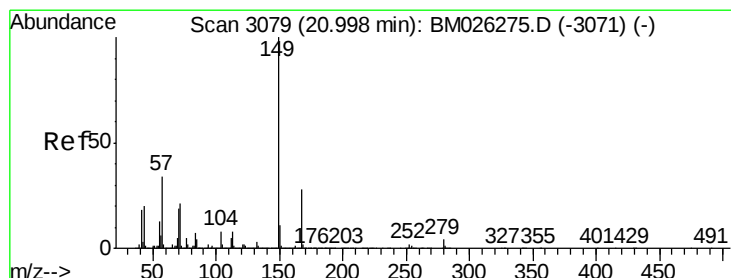
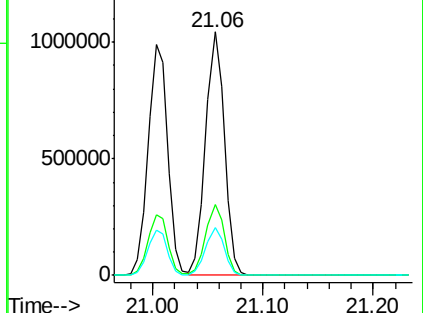
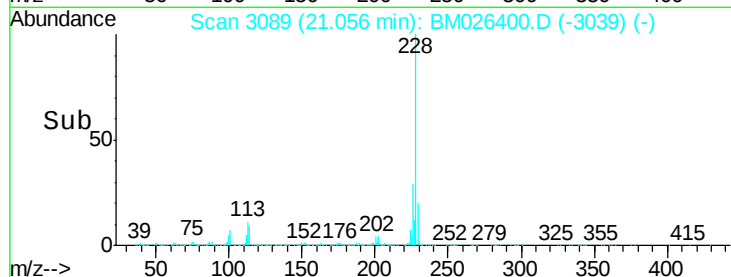
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	19.5	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.336 ng

RT: 20.97 min Scan# 3074

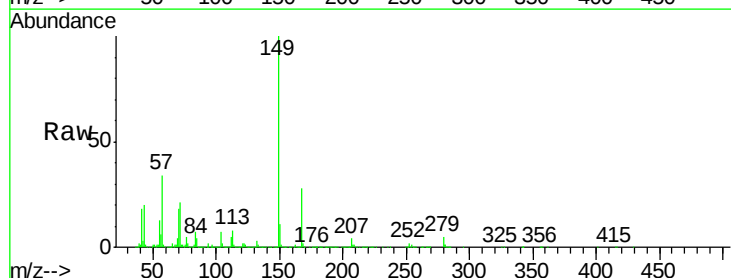
Delta R.T. 0.00 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Tgt Ion:149 Resp: 804795

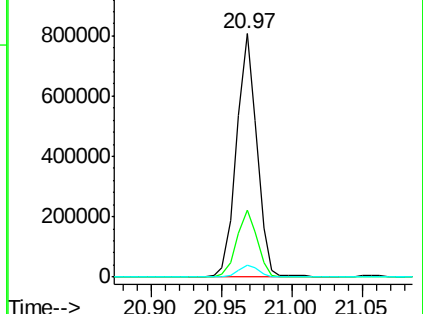
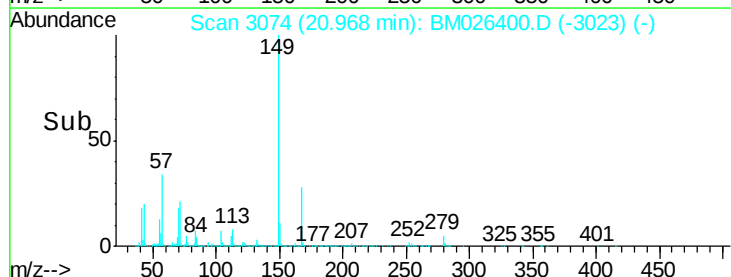
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.0	33.0
279	4.7	3.7	5.5

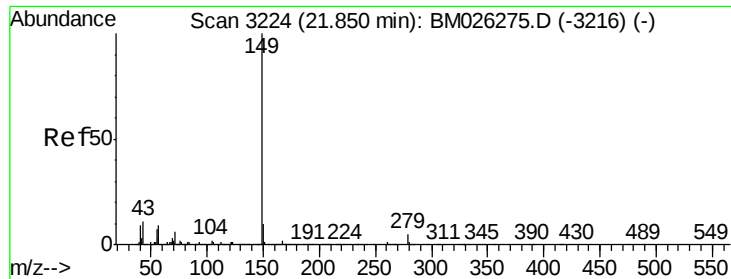


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.618 ng

RT: 21.81 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

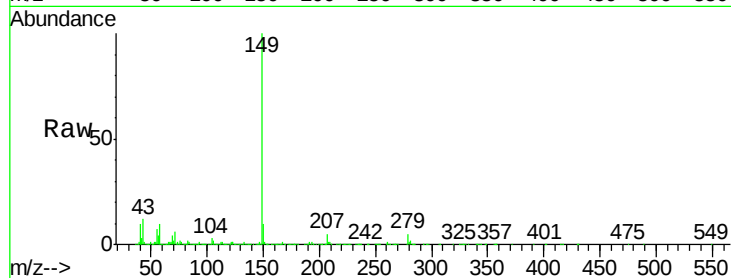
Tot Ion:149 Resp: 1373308

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

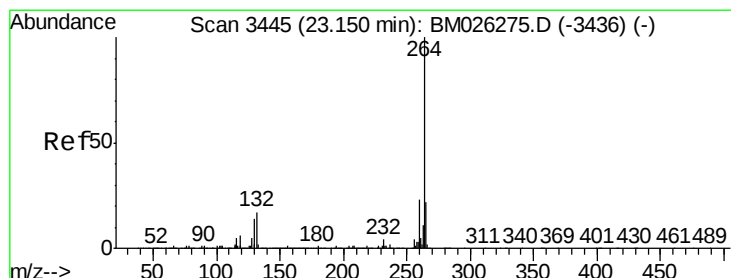
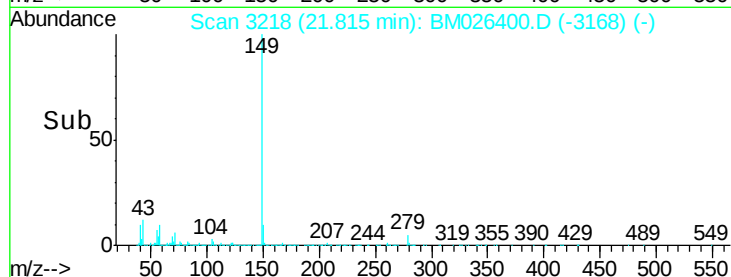
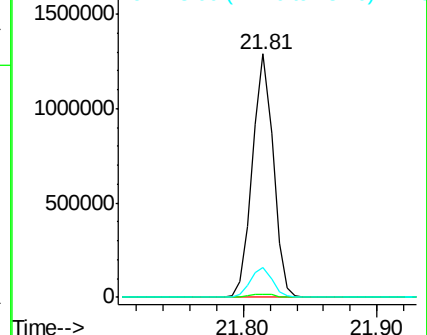
43 12.7 10.3 15.5



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: 23.11 min Scan# 3438

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

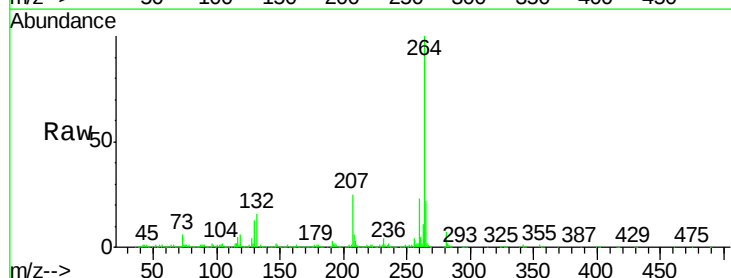
Tgt Ion:264 Resp: 543055

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

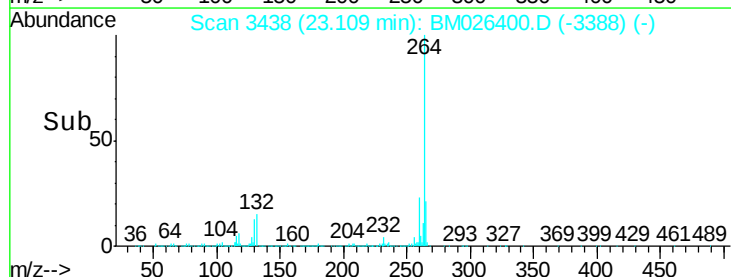
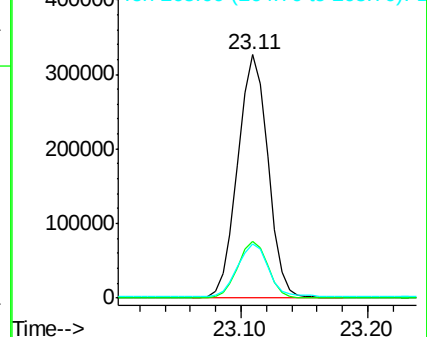
265 22.0 17.8 26.6

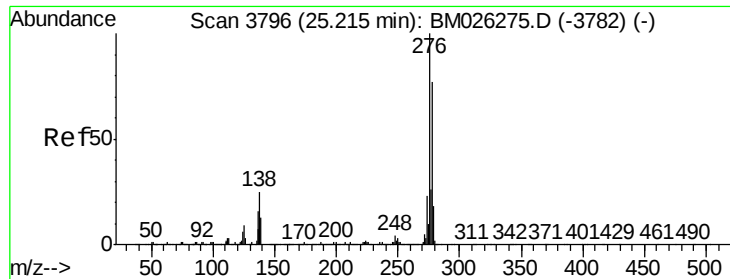


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

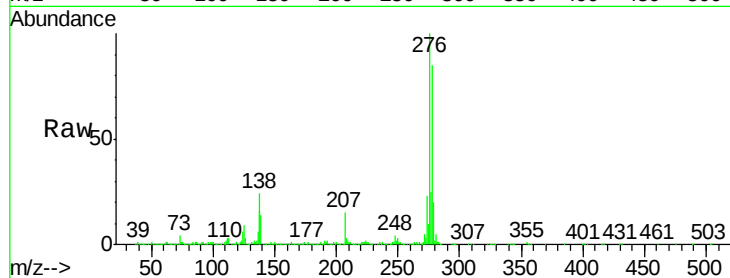




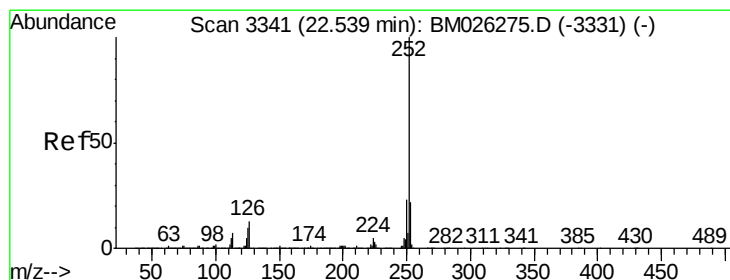
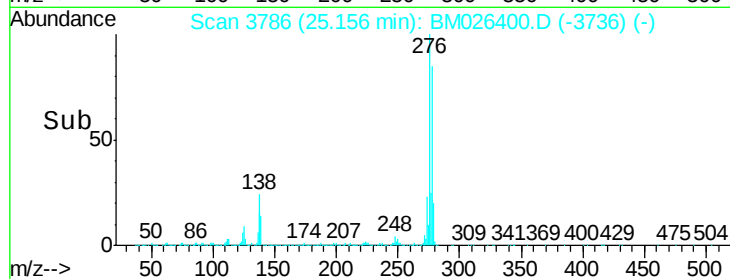
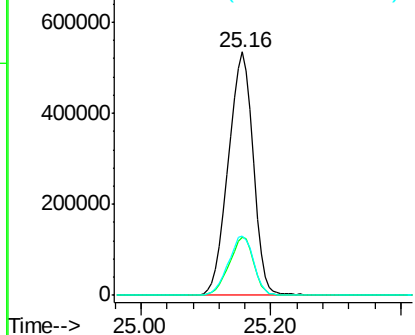
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.217 ng
 RT: 25.16 min Scan# 3786
 Delta R.T. -0.01 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1420437
 Ion Ratio Lower Upper
 276 100
 138 23.7 19.0 28.6
 277 24.9 20.2 30.4

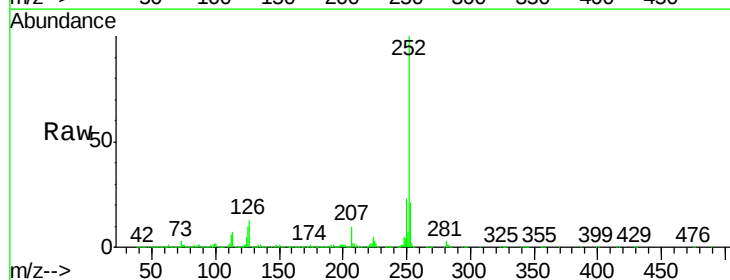


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

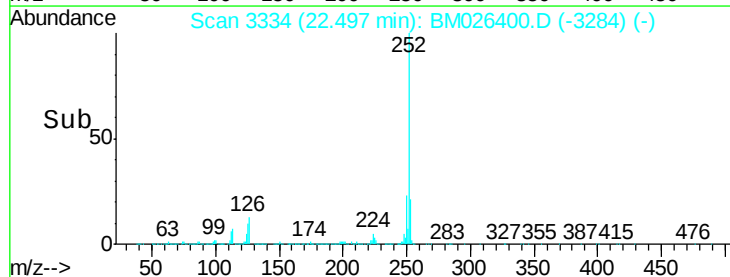
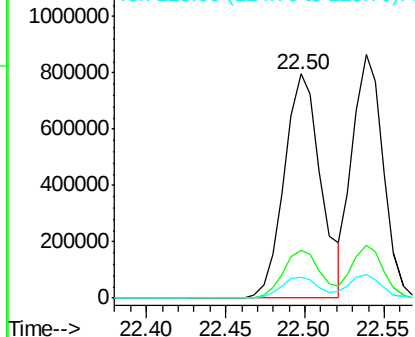


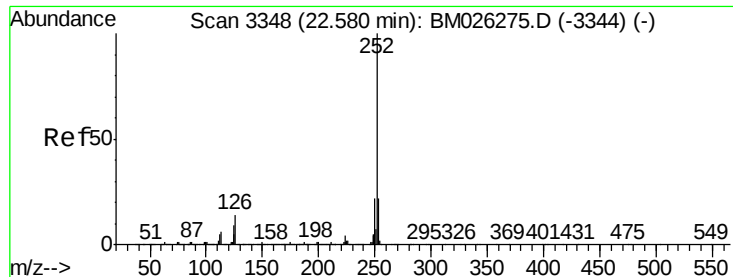
#88
 Benzo(b)fluoranthene
 Concen: 38.989 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BM026400.D
 Acq: 15 Jun 2020 20:20

Tgt Ion:252 Resp: 1273677
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.6 26.4
 125 9.6 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

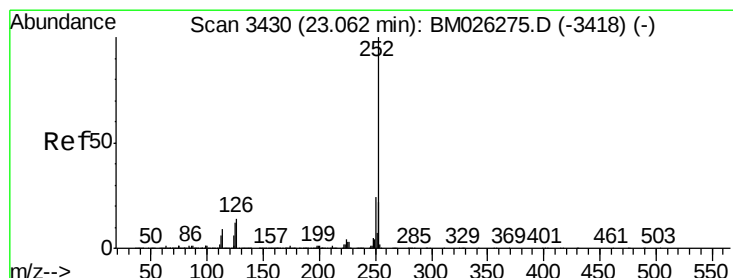
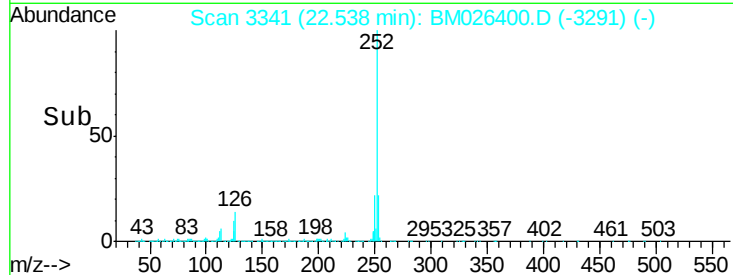
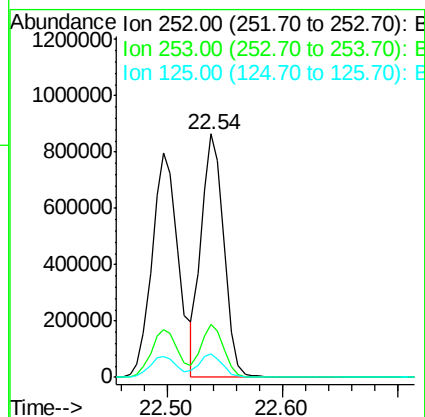
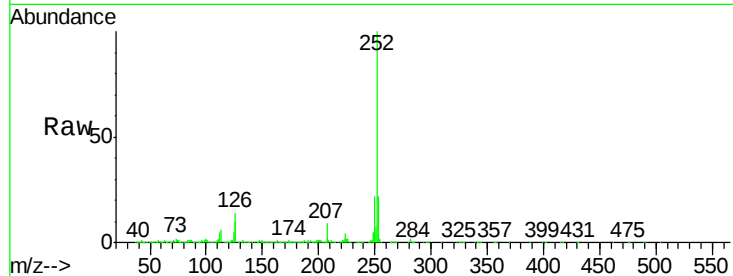




#89
Benzo(k)fluoranthene
Concen: 37.140 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

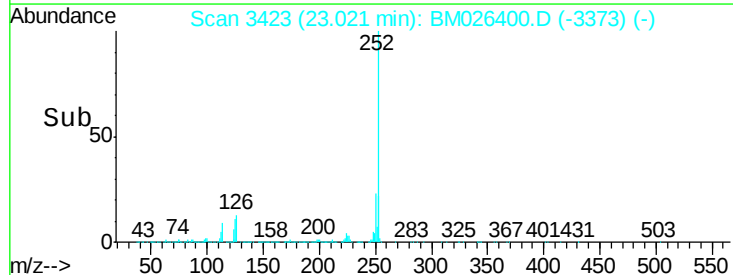
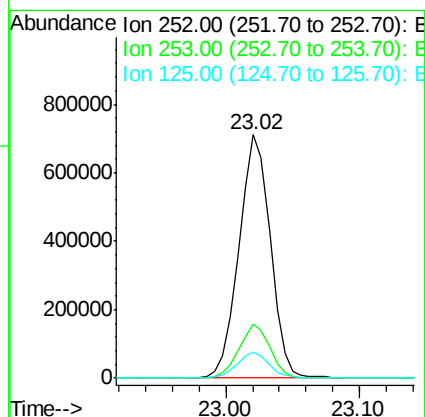
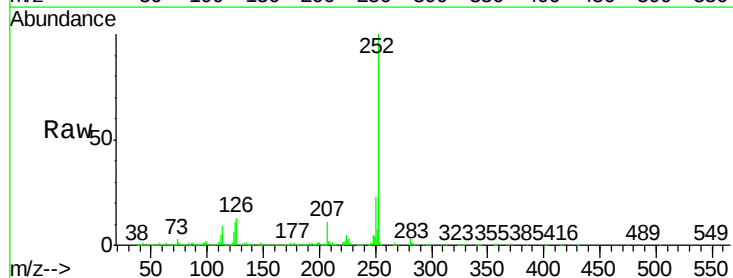
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

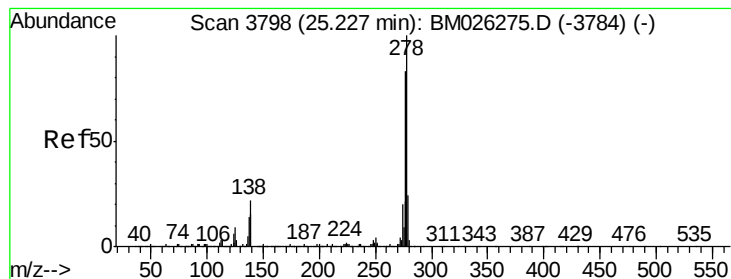
Tot Ion:252 Resp: 1178743
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.792 ng
RT: 23.02 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BM026400.D
Acq: 15 Jun 2020 20:20

Tgt Ion:252 Resp: 1154544
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.8 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 45.172 ng

RT: 25.16 min Scan# 3787

Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Instrument :

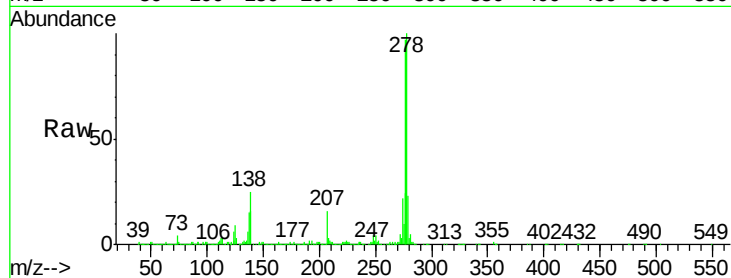
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1184656

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.3	18.5
279	23.3	18.9	28.3

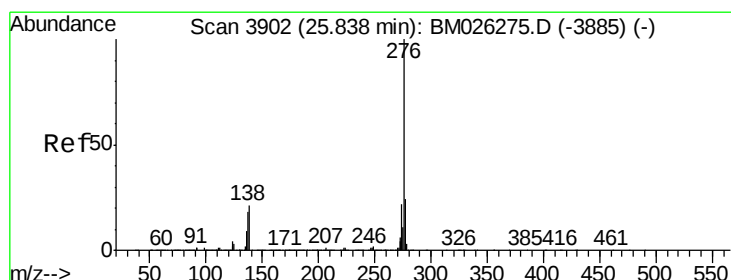
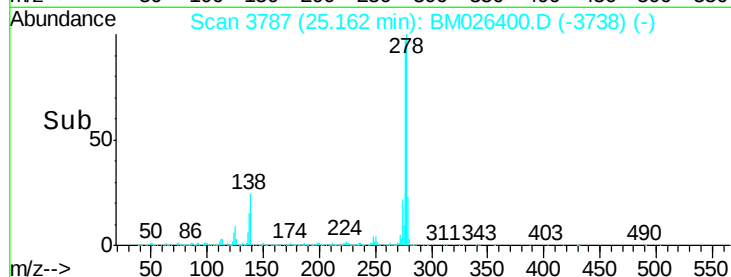
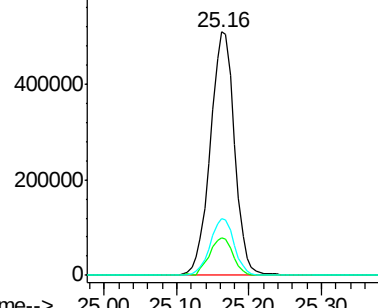


Abundance

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: 45.752 ng

RT: 25.77 min Scan# 3890

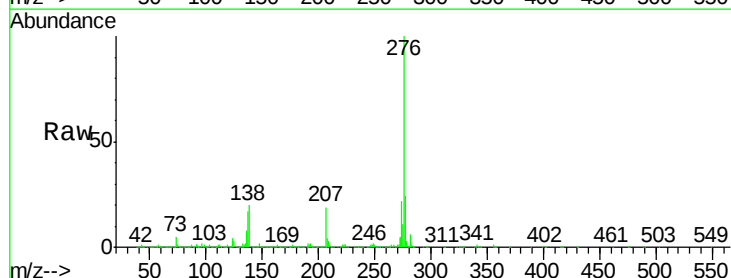
Delta R.T. -0.01 min

Lab File: BM026400.D

Acq: 15 Jun 2020 20:20

Tgt Ion:276 Resp: 1141805

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	19.9	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

