

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
 Data File : BM026678.D
 Acq On : 07 Jul 2020 15:33
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 07 16:08:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:16:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	79329	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	342068	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	225250	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	516206	20.00	ng	0.00
76) Chrysene-d12	20.97	240	629665	20.00	ng	0.00
86) Perylene-d12	23.04	264	631961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	762542	158.79	ng	0.00
7) Phenol-d6	6.55	99	1247378	167.03	ng	0.00
23) Nitrobenzene-d5	8.49	82	1342531	166.37	ng	0.00
42) 2,4,6-Tribromophenol	15.51	330	583436	179.28	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2865013	168.53	ng	0.00
79) Terphenyl-d14	19.42	244	5402223	163.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	168388	73.485	ng	98
3) Pyridine	3.33	79	450654	68.016	ng	99
4) n-Nitrosodimethylamine	3.25	42	309073	82.015	ng	98
6) Aniline	6.68	93	724735	78.781	ng	100
8) 2-Chlorophenol	6.90	128	458068	81.969	ng	100
9) Benzaldehyde	6.49	77	257425	63.090	ng	97
10) Phenol	6.58	94	618349	83.612	ng	98
11) bis(2-Chloroethyl)ether	6.79	93	482966	78.717	ng	100
12) 1,3-Dichlorobenzene	7.22	146	481816	78.554	ng	95
13) 1,4-Dichlorobenzene	7.36	146	489060	78.293	ng	99
14) 1,2-Dichlorobenzene	7.68	146	490940	79.327	ng	99
15) Benzyl Alcohol	7.59	79	535577	84.093	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.88	45	981574	77.928	ng	99
17) 2-Methylphenol	7.80	107	456626	82.412	ng	99
18) Hexachloroethane	8.38	117	196870	79.738	ng	95
19) n-Nitroso-di-n-propylamine	8.16	70	510625	83.171	ng	94
20) 3+4-Methylphenols	8.13	107	645234	83.892	ng	93
22) Acetophenone	8.16	105	819015	83.981	ng	96
24) Nitrobenzene	8.53	77	688943	82.075	ng	99
25) Isophorone	9.06	82	1290375	84.171	ng	98
26) 2-Nitrophenol	9.22	139	277303	87.361	ng	99
27) 2,4-Dimethylphenol	9.31	122	427182	84.579	ng	100
28) bis(2-Chloroethoxy)methane	9.54	93	700981	82.946	ng	99
29) 2,4-Dichlorophenol	9.76	162	483052	86.675	ng	100
30) 1,2,4-Trichlorobenzene	9.96	180	508477	81.467	ng	99
31) Naphthalene	10.14	128	1567550	82.267	ng	99
32) Benzoic acid	9.55	122	382529	97.985	ng	93
33) 4-Chloroaniline	10.27	127	713608	86.104	ng	100
34) Hexachlorobutadiene	10.43	225	335182	80.958	ng	98
35) Caprolactam	11.10	113	136831	70.065	ng	95
36) 4-Chloro-3-methylphenol	11.42	107	603142	86.689	ng	99
37) 2-Methylnaphthalene	11.76	142	1171637	83.645	ng	100
38) 1-Methylnaphthalene	11.99	142	1112703	83.190	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	623863	84.704	ng	100

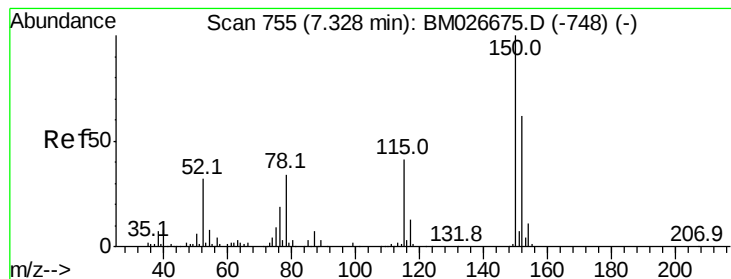
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
 Data File : BM026678.D
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 QLast Update : Tue Jul 07 14:16:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	336753	94.155	ng	100
43) 2,4,6-Trichlorophenol	12.41	196	421266	87.319	ng	98
44) 2,4,5-Trichlorophenol	12.49	196	486168	86.463	ng	99
46) 1,1'-Biphenyl	12.82	154	1501122	83.624	ng	99
47) 2-Chloronaphthalene	12.85	162	1219916	84.603	ng	100
48) 2-Nitroaniline	13.08	65	528381	89.754	ng	99
49) Acenaphthylene	13.71	152	1986022	86.243	ng	100
50) Dimethylphthalate	13.49	163	1605949	84.249	ng	99
51) 2,6-Dinitrotoluene	13.60	165	357908	86.968	ng	99
52) Acenaphthene	14.06	154	1178838	84.394	ng	98
53) 3-Nitroaniline	13.93	138	392039	91.185	ng	97
54) 2,4-Dinitrophenol	14.15	184	234937	95.030	ng	94
55) Dibenzofuran	14.40	168	1945340	85.456	ng	99
56) 4-Nitrophenol	14.27	139	304680	91.308	ng	96
57) 2,4-Dinitrotoluene	14.40	165	535628	91.570	ng	95
58) Fluorene	15.06	166	1639889	87.263	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.65	232	419088	85.789	ng	99
60) Diethylphthalate	14.86	149	1729732	86.185	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	881512	86.442	ng	99
62) 4-Nitroaniline	15.11	138	399328	91.978	ng	95
63) Azobenzene	15.36	77	1906705	86.661	ng	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	323158	89.595	ng	99
66) n-Nitrosodiphenylamine	15.29	169	1403137	84.375	ng	99
67) 4-Bromophenyl-phenylether	15.96	248	543634	84.442	ng	99
68) Hexachlorobenzene	16.07	284	564759	83.779	ng	97
69) Atrazine	16.26	200	345828	69.975	ng	99
70) Pentachlorophenol	16.42	266	335097	85.982	ng	100
71) Phenanthrene	16.80	178	2566960	84.119	ng	99
72) Anthracene	16.89	178	2603572	85.662	ng	99
73) Carbazole	17.17	167	2501977	87.173	ng	100
74) Di-n-butylphthalate	17.76	149	3230511	89.995	ng	99
75) Fluoranthene	18.83	202	3216020	87.183	ng	99
77) Benzidine	19.03	184	1079994	92.835	ng	100
78) Pyrene	19.19	202	3339114	81.138	ng	99
80) Butylbenzylphthalate	20.13	149	1596031	87.891	ng	95
81) Benzo(a)anthracene	20.96	228	3522674	83.004	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	1117110	84.358	ng	98
83) Chrysene	21.02	228	3393924	82.787	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	2571781	91.299	ng	100
85) Di-n-octyl phthalate	21.77	149	4347056	92.863	ng	99
87) Indeno(1,2,3-cd)pyrene	25.07	276	3576848	85.227	ng	99
88) Benzo(b)fluoranthene	22.44	252	3635743	84.577	ng	100
89) Benzo(k)fluoranthene	22.49	252	3394126	80.588	ng	99
90) Benzo(a)pyrene	22.96	252	3271356	84.435	ng	100
91) Dibenzo(a,h)anthracene	25.08	278	3052829	86.086	ng	98
92) Benzo(g,h,i)perylene	25.68	276	2685410	82.230	ng	99

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

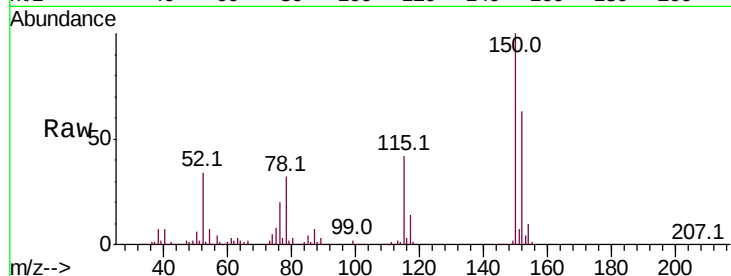


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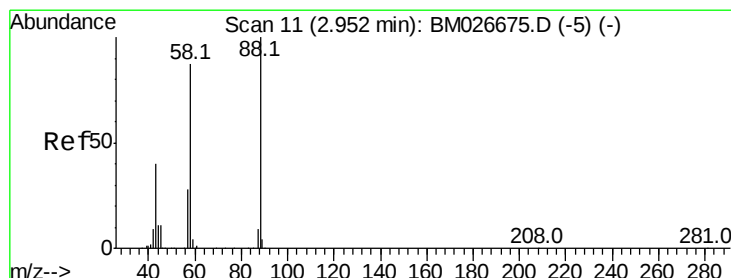
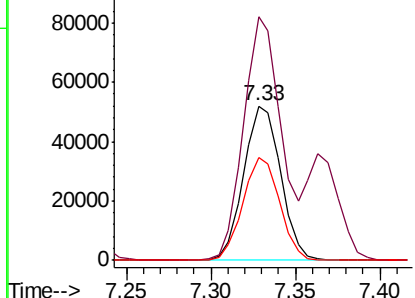
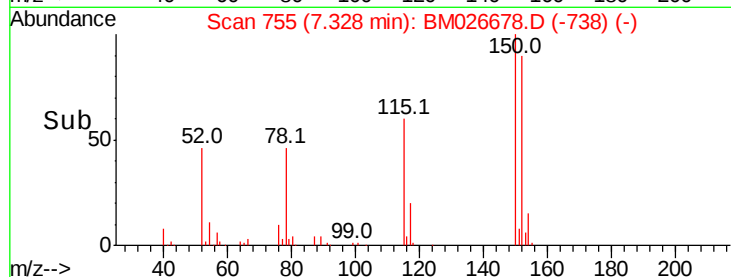
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 79329
Ion Ratio Lower Upper
152 100
150 157.7 128.1 192.1
115 66.6 52.2 78.4



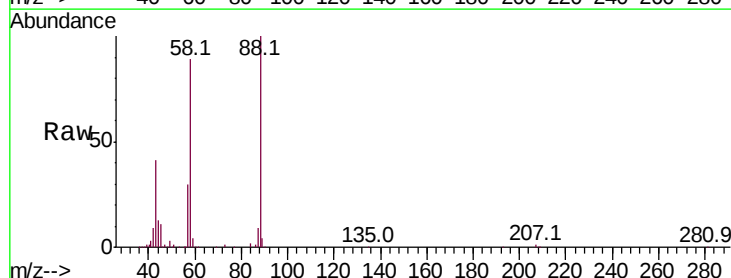
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



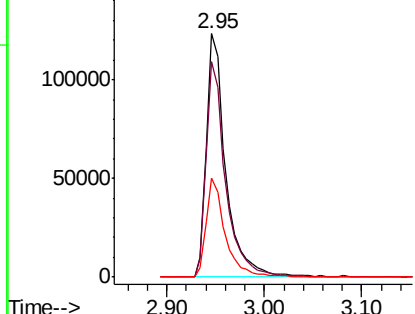
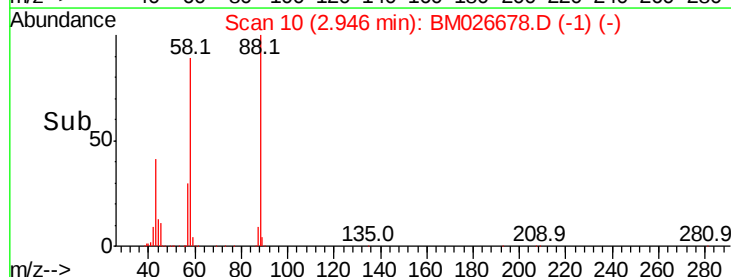
#2

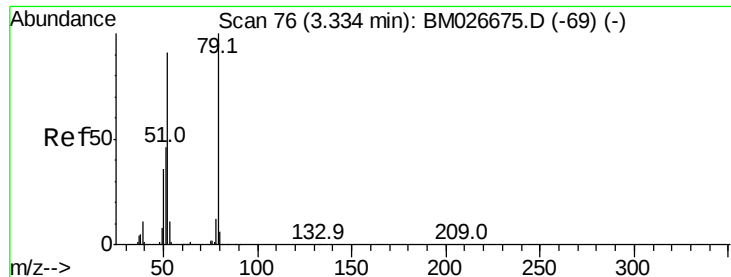
1,4-Dioxane
Concen: 73.485 ng
RT: 2.95 min Scan# 10
Delta R.T. -0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion: 88 Resp: 168388
Ion Ratio Lower Upper
88 100
58 90.4 73.2 109.8
43 39.9 34.3 51.5



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





#3

Pvridine

Concen: 68.016 ng

RT: 3.33 min Scan# 75

Delta R.T. -0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

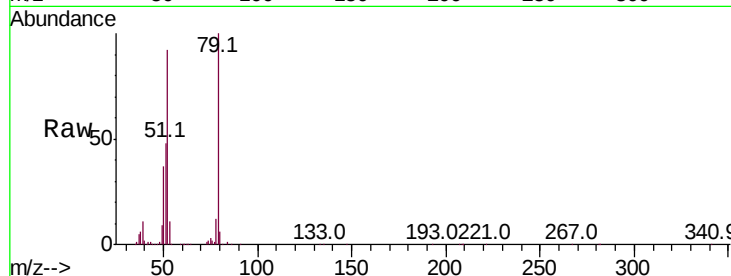
Tot Ion: 79 Resp: 450654

Ion Ratio Lower Upper

79 100

52 92.0 72.9 109.3

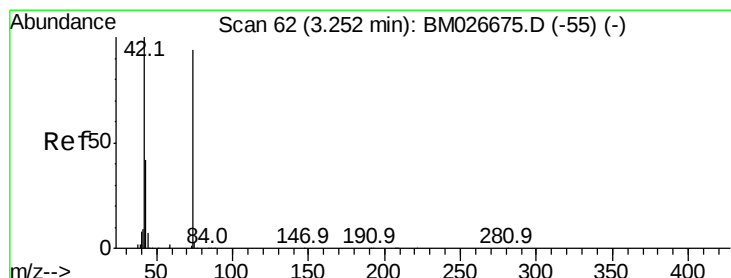
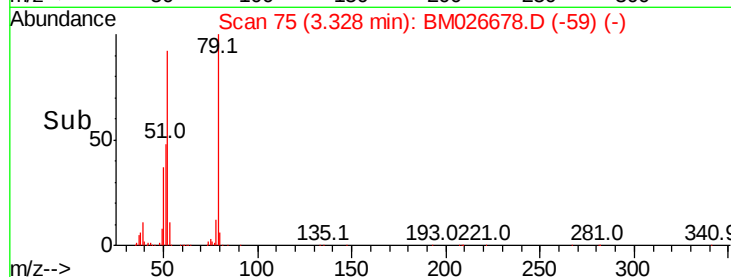
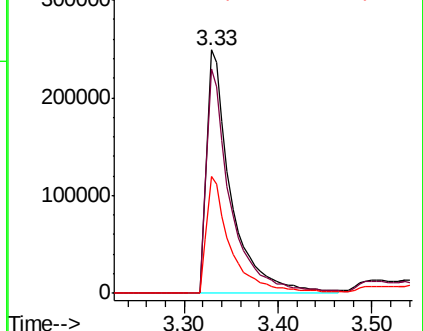
51 48.0 37.6 56.4



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026675.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-69) (-)



#4

n-Nitrosodimethylamine

Concen: 82.015 ng

RT: 3.25 min Scan# 62

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

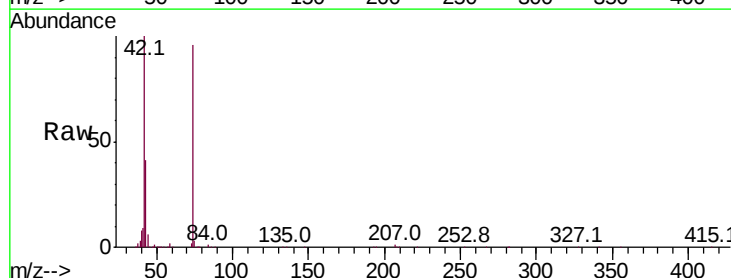
Tgt Ion: 42 Resp: 309073

Ion Ratio Lower Upper

42 100

74 96.1 75.1 112.7

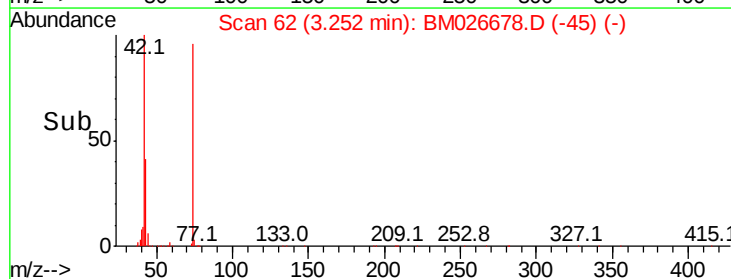
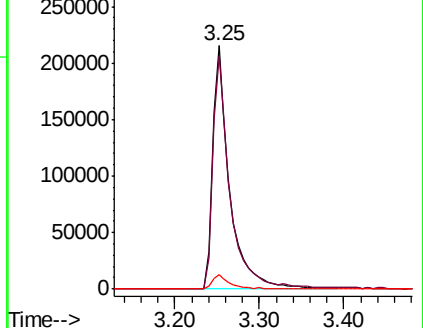
44 6.0 5.7 8.5

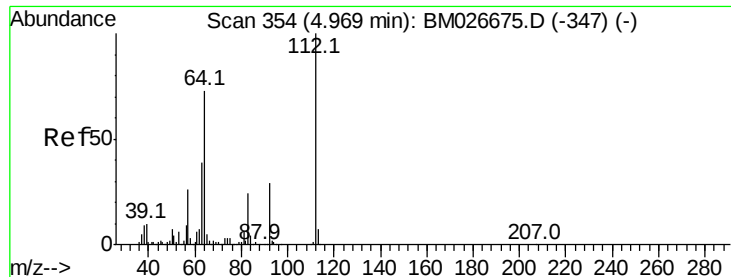


Abundance Ion 42.00 (41.70 to 42.70): BM026675.D (-55) (-)

Ion 74.00 (73.70 to 74.70): BM026675.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM026675.D (-55) (-)





#5

2-Fluorophenol

Concen: 158.786 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

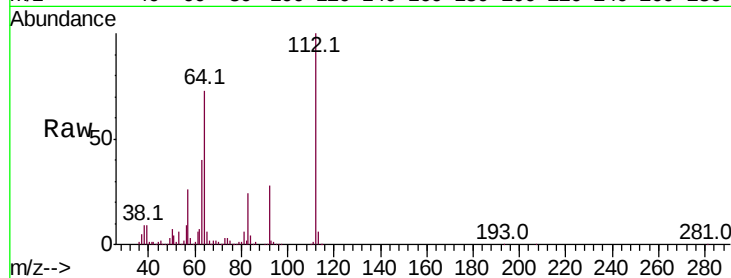
Tot Ion:112 Resp: 762542

Ion Ratio Lower Upper

112 100

64 73.0 58.4 87.6

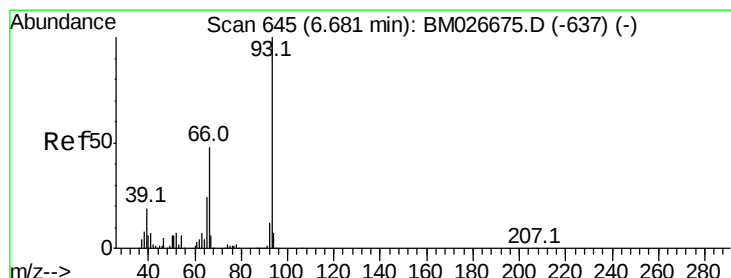
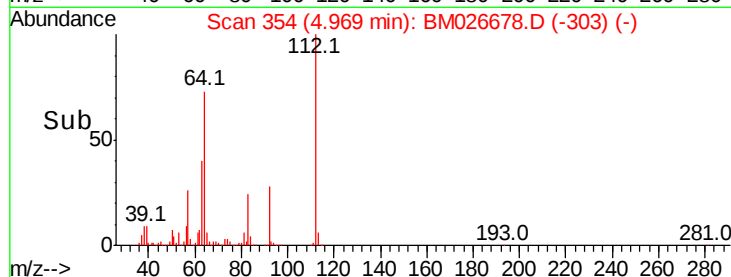
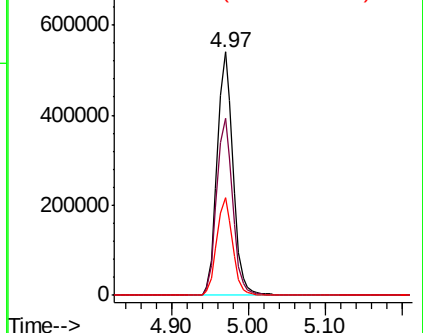
63 40.0 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 78.781 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

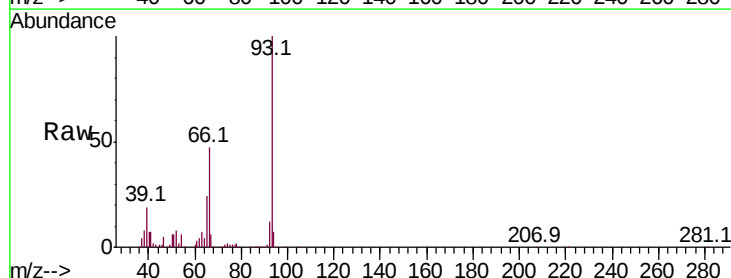
Tgt Ion: 93 Resp: 724735

Ion Ratio Lower Upper

93 100

66 47.4 38.2 57.4

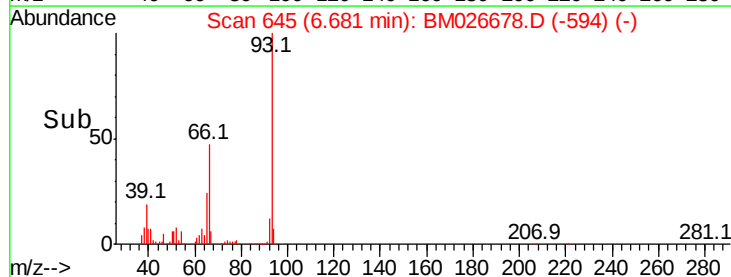
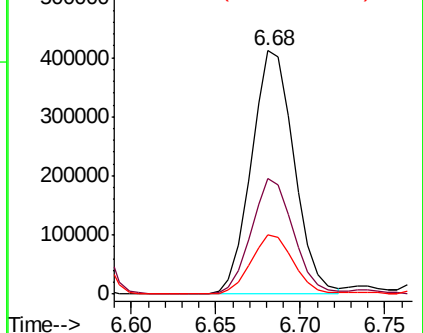
65 24.3 19.6 29.4

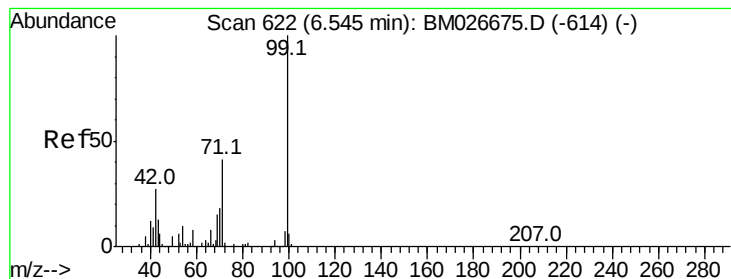


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 167.030 ng

RT: 6.55 min Scan# 623

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

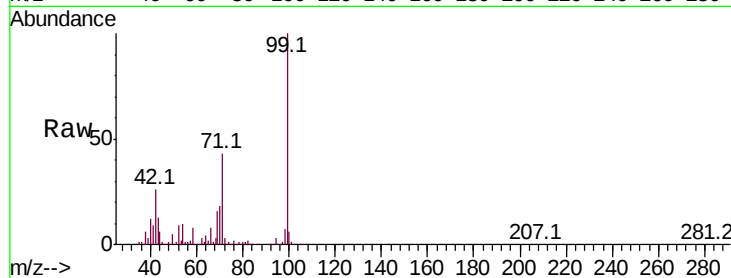
Tot Ion: 99 Resp: 1247378

Ion Ratio Lower Upper

99 100

42 25.8 21.7 32.5

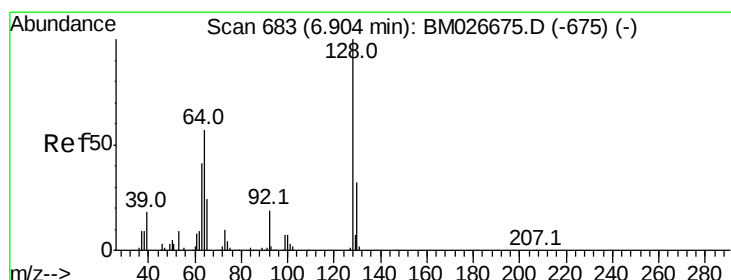
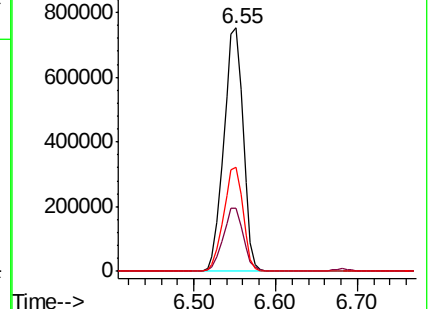
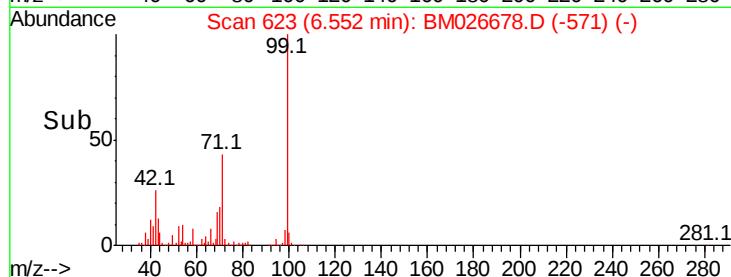
71 42.5 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)



#8

2-Chlorophenol

Concen: 81.969 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

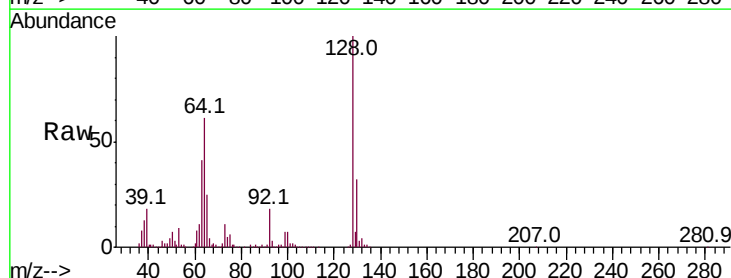
Tgt Ion: 128 Resp: 458068

Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

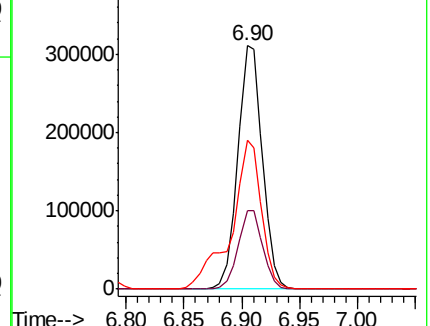
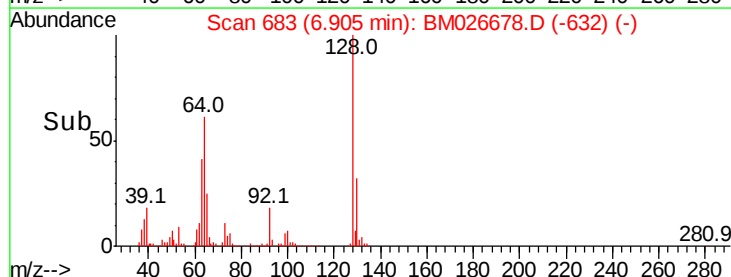
64 61.2 41.4 81.4

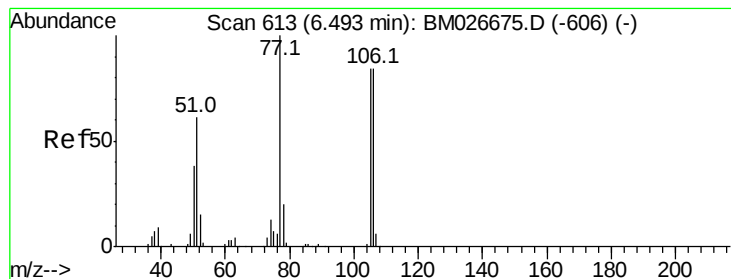


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026675.D (-675) (-)





#9

Benzaldehyde

Concen: 63.090 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

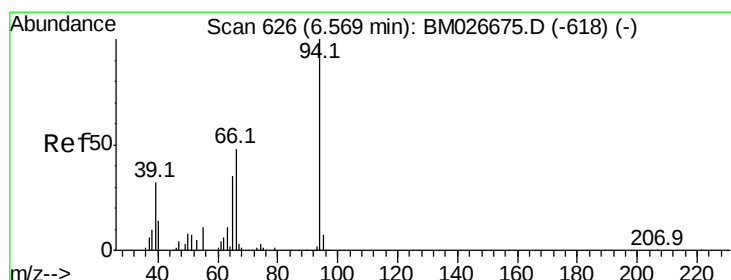
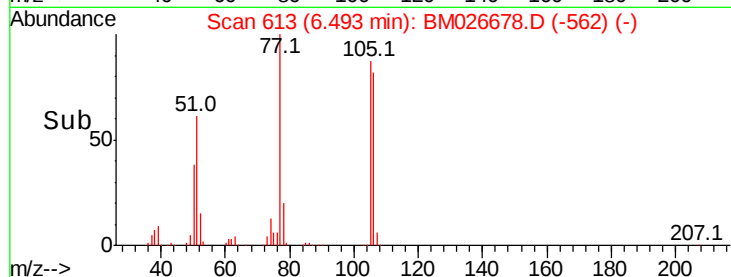
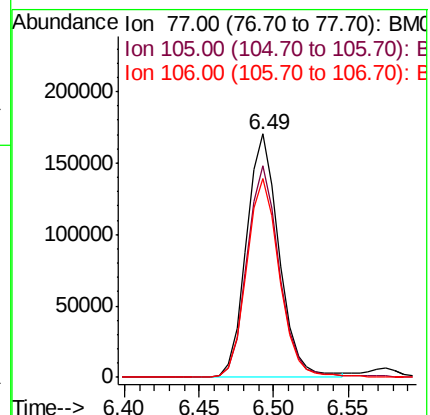
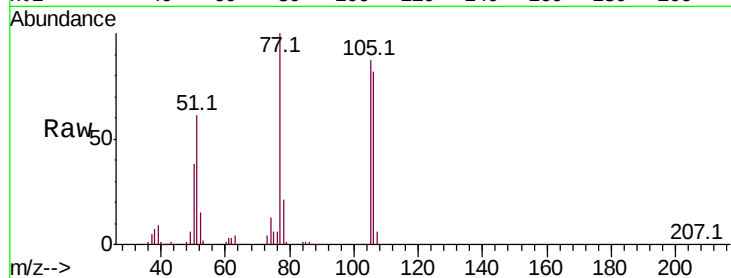
Tot Ion: 77 Resp: 257425

Ion Ratio Lower Upper

77 100

105 86.7 64.4 104.4

106 81.7 64.3 104.3



#10

Phenol

Concen: 83.612 ng

RT: 6.58 min Scan# 627

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

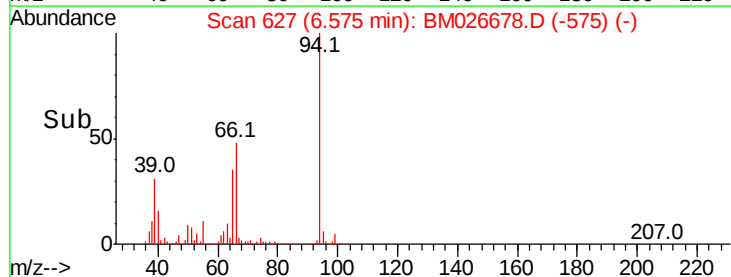
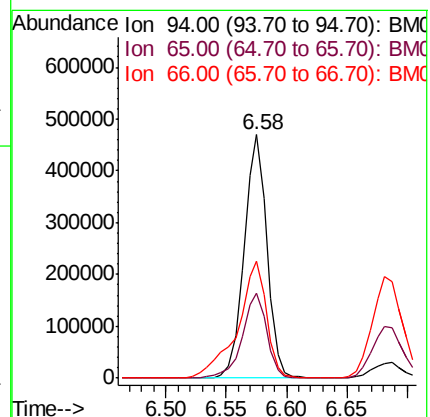
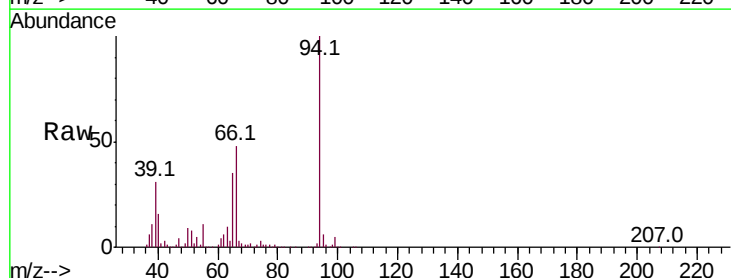
Tgt Ion: 94 Resp: 618349

Ion Ratio Lower Upper

94 100

65 34.9 15.5 55.5

66 48.3 29.8 69.8

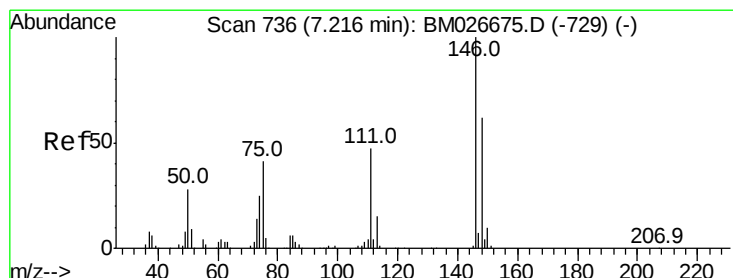
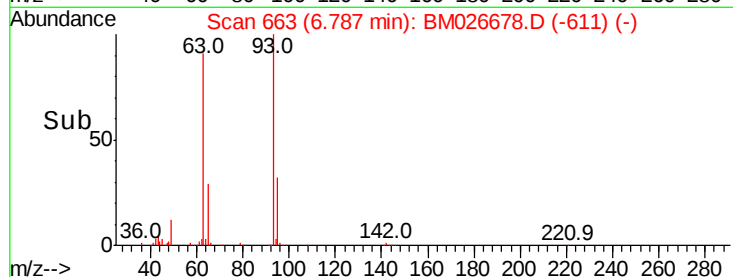
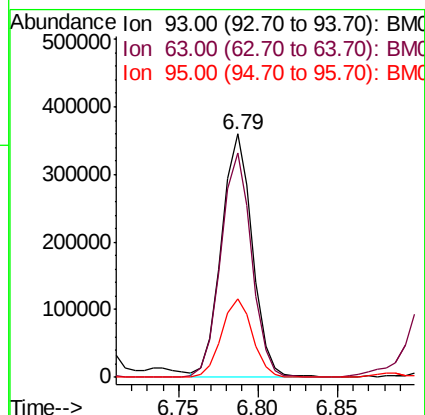
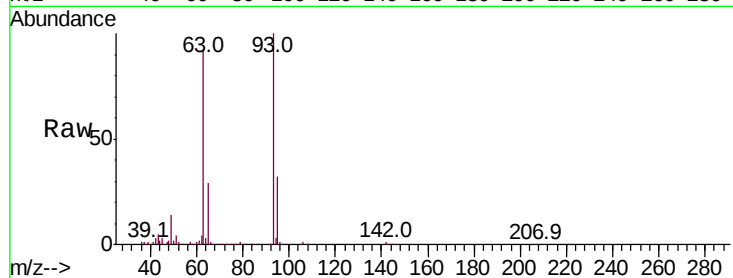




#11
bis(2-Chloroethyl)ether
Concen: 78.717 ng
RT: 6.79 min Scan# 663
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

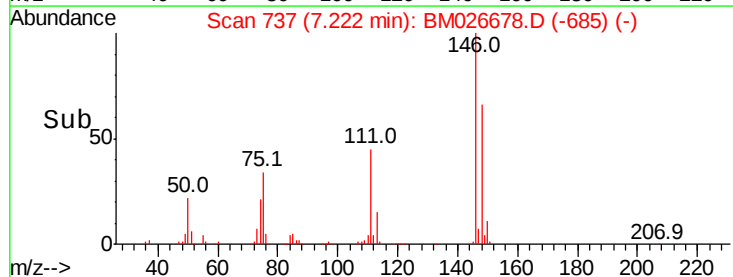
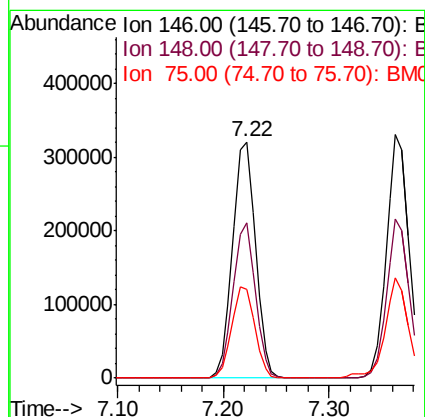
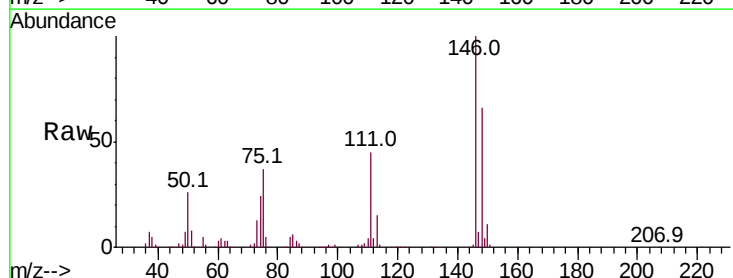
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

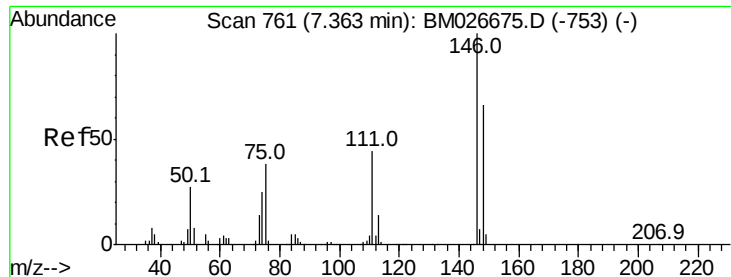
Tot Ion: 93 Resp: 482966
Ion Ratio Lower Upper
93 100
63 92.4 72.6 112.6
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 78.554 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion: 146 Resp: 481816
Ion Ratio Lower Upper
146 100
148 65.6 49.7 74.5
75 37.5 32.7 49.1

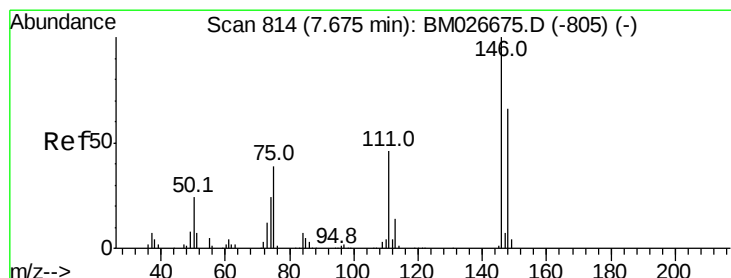
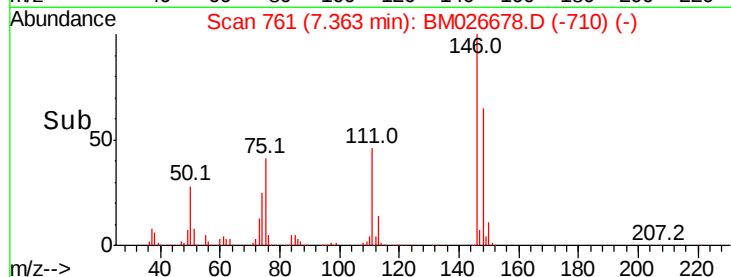
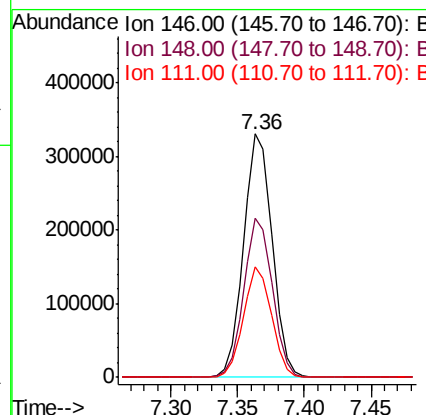
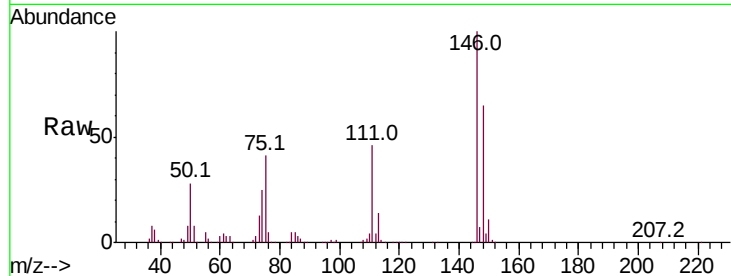




#13
 1,4-Dichlorobenzene
 Concen: 78.293 ng
 RT: 7.36 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

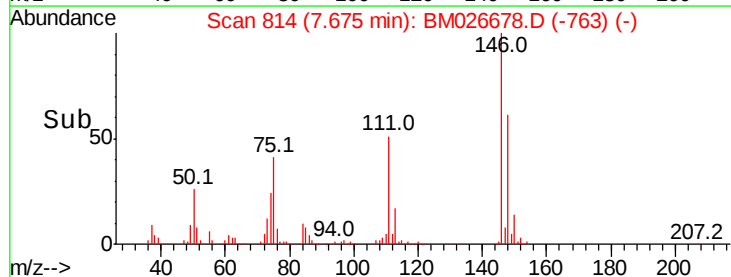
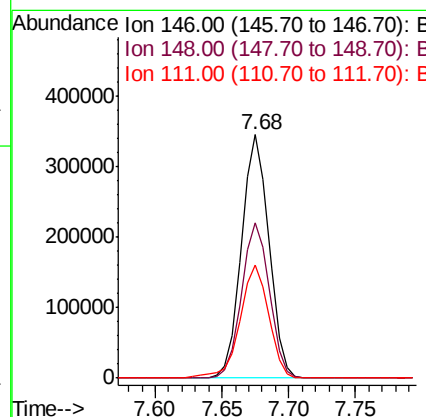
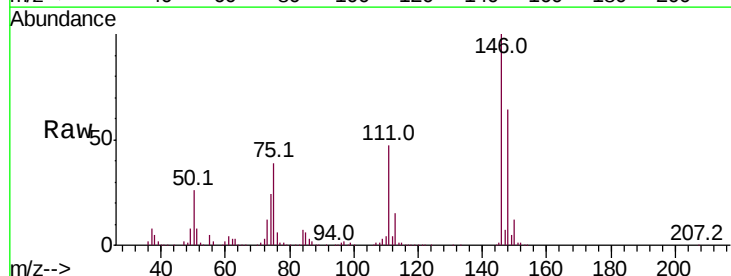
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

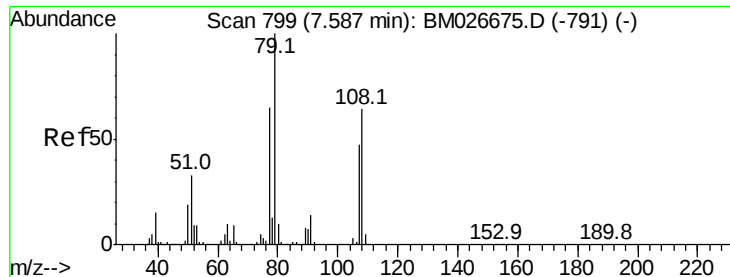
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.4	78.6
111	45.6	35.6	53.4



#14
 1,2-Dichlorobenzene
 Concen: 79.327 ng
 RT: 7.68 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	78.8
111	46.6	37.2	55.8





#15

Benzyl Alcohol

Concen: 84.093 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

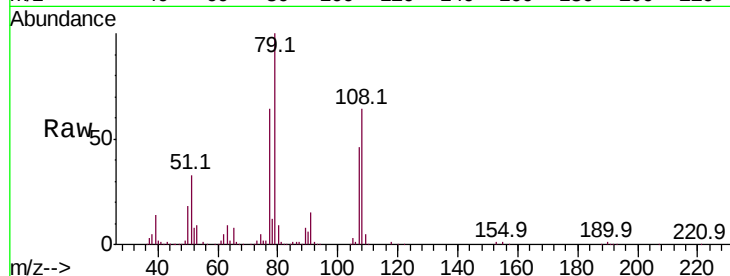
Tot Ion: 79 Resp: 535577

Ion Ratio Lower Upper

79 100

108 64.4 51.0 76.4

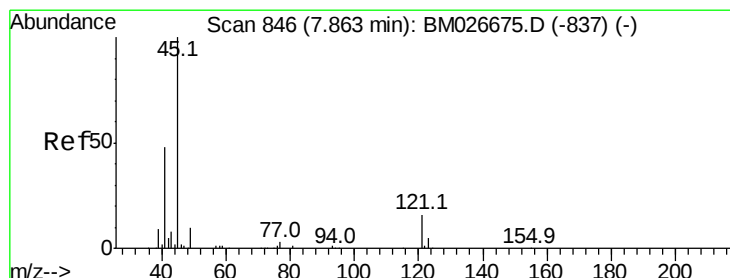
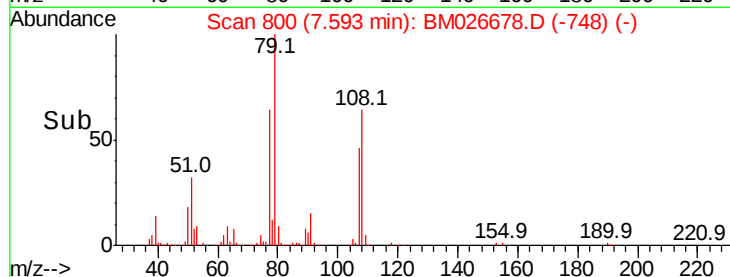
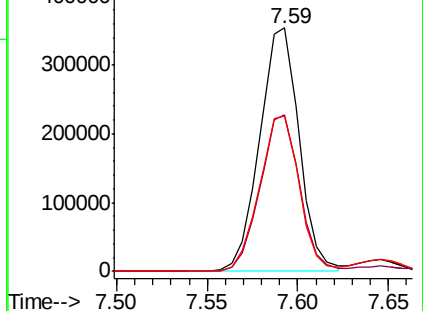
77 64.0 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.928 ng

RT: 7.88 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

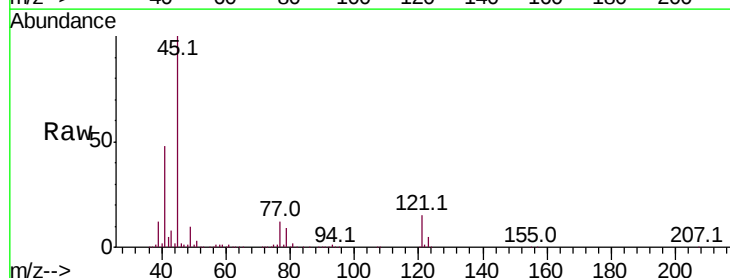
Tgt Ion: 45 Resp: 981574

Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.4

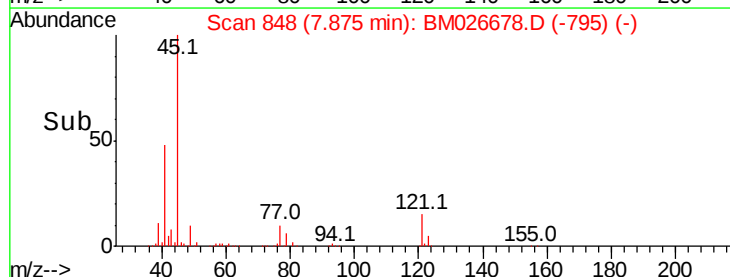
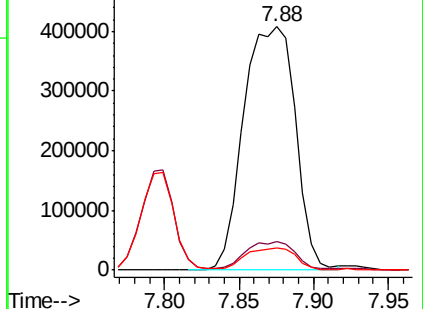
79 8.9 0.0 28.4

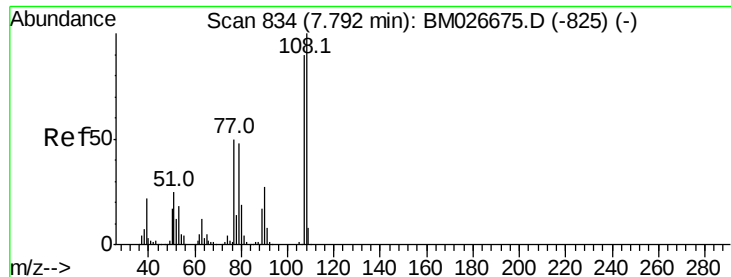


Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-837) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-837) (-)

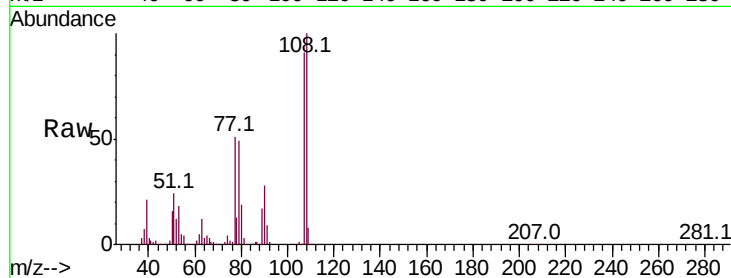




#17
2-Methylphenol
Concen: 82.412 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	456626
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.4	134.0
77	56.3	45.2	67.8
79	54.6	42.8	64.2



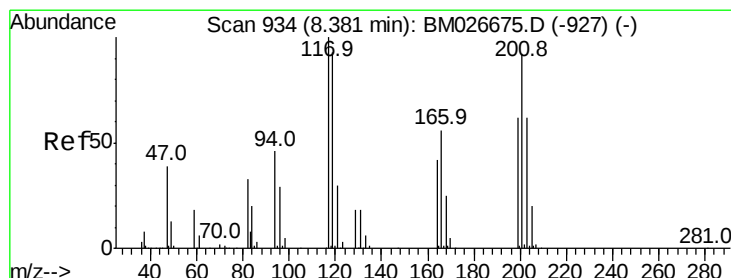
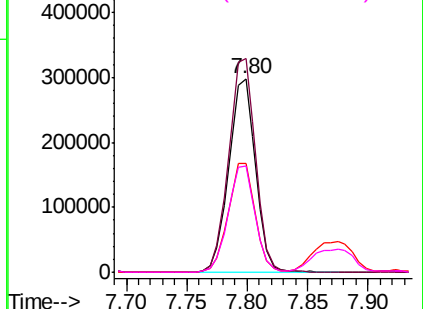
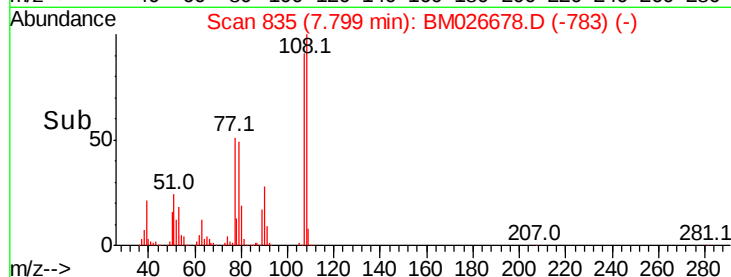
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

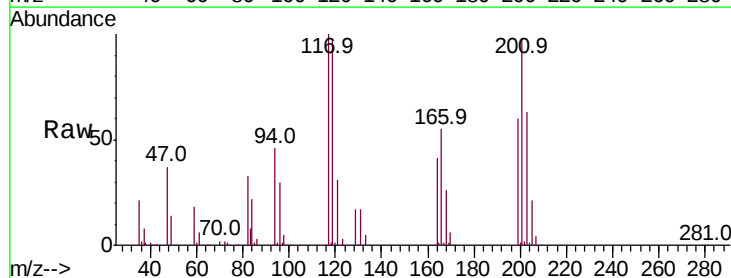
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 79.738 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:	117	Resp:	196870
Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.2	111.2
201	98.2	73.6	110.4

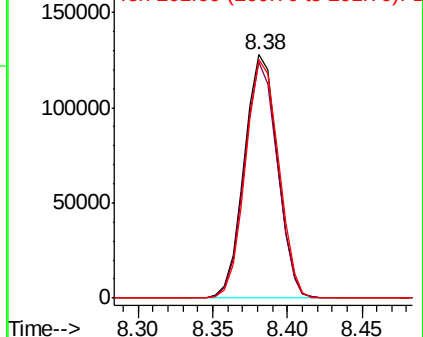
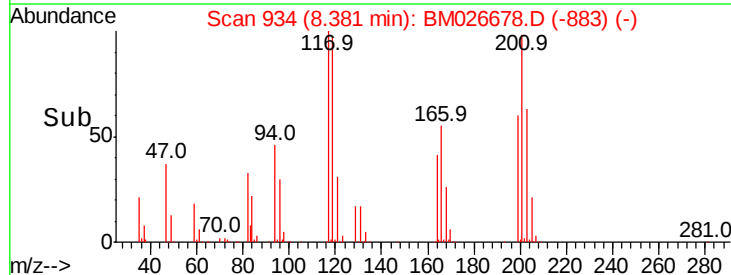


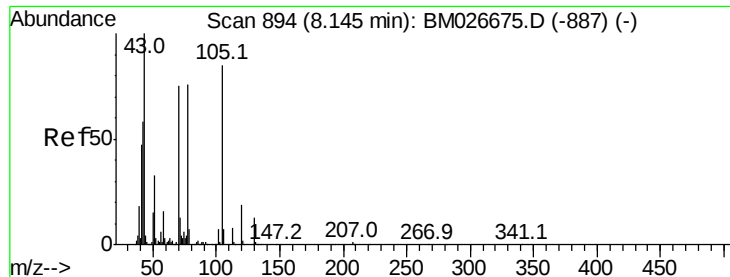
Abundance

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

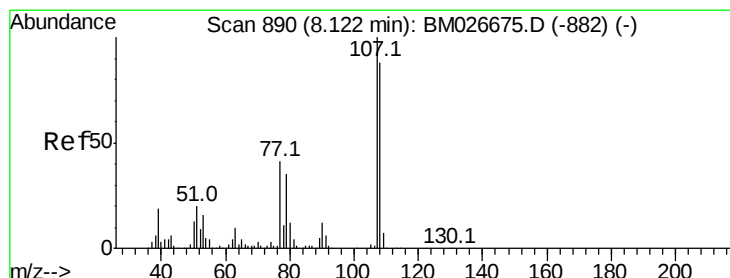
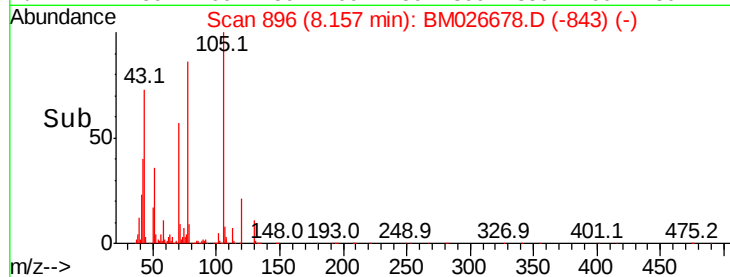
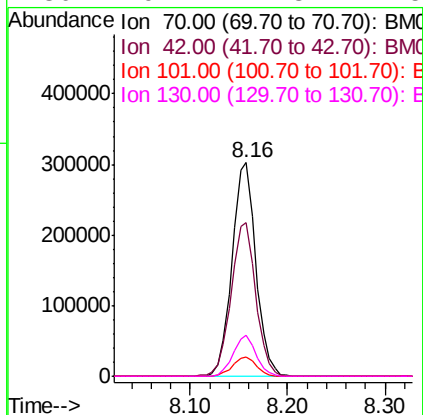
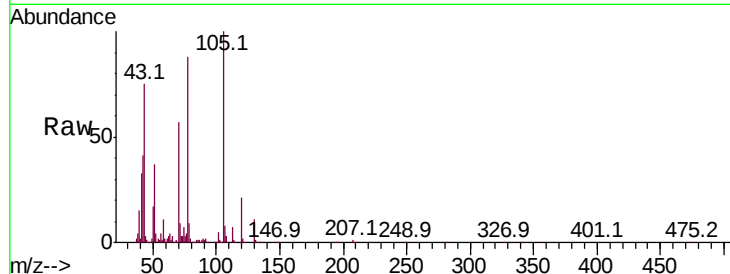




#19
n-Nitroso-di-n-propylamine
Concen: 83.171 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

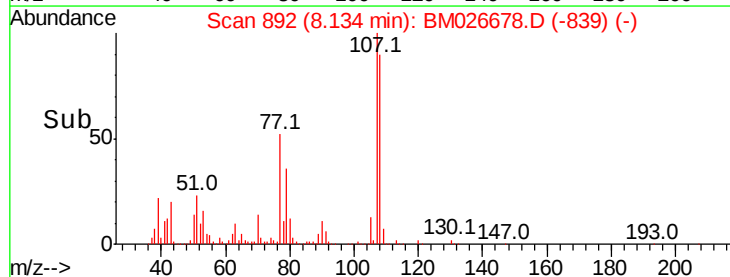
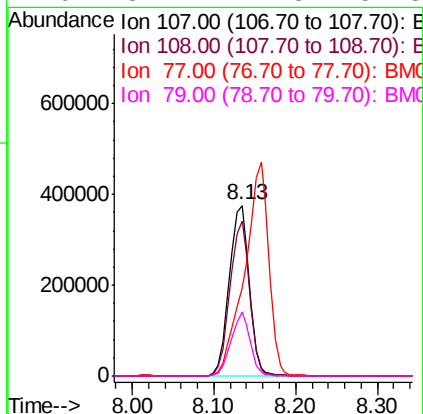
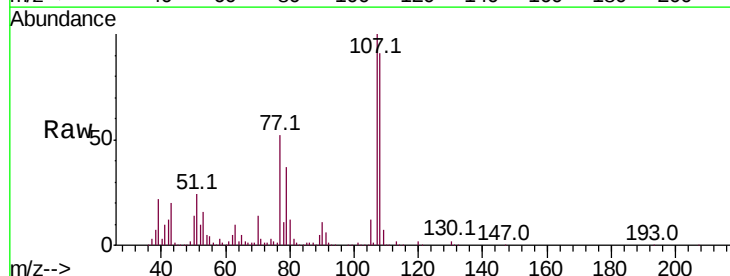
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

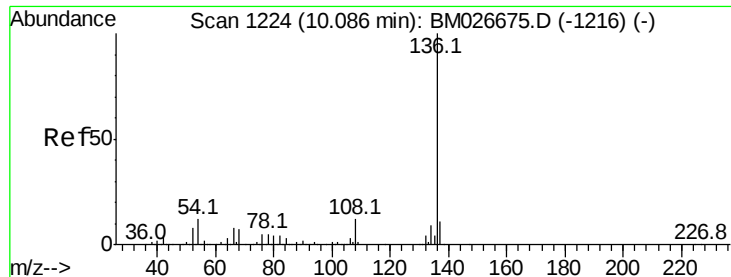
Tot Ion:	70	Resp:	510625
Ion	Ratio	Lower	Upper
70	100		
42	72.1	62.3	93.5
101	9.2	7.1	10.7
130	19.2	14.3	21.5



#20
3+4-Methylphenols
Concen: 83.892 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:	107	Resp:	645234
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.5	108.5
77	52.0	20.8	60.8
79	37.1	14.8	54.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.09 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 342068

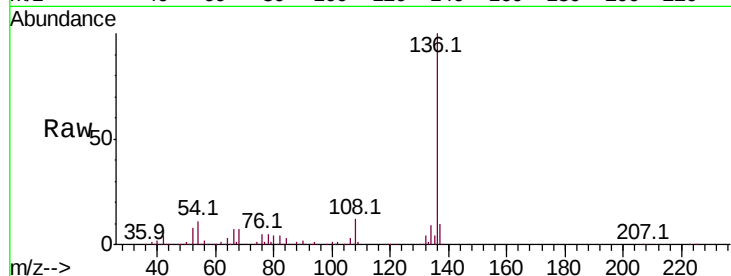
Ion Ratio Lower Upper

136 100

137 10.4 8.6 12.8

54 11.4 9.8 14.6

68 6.8 5.8 8.6

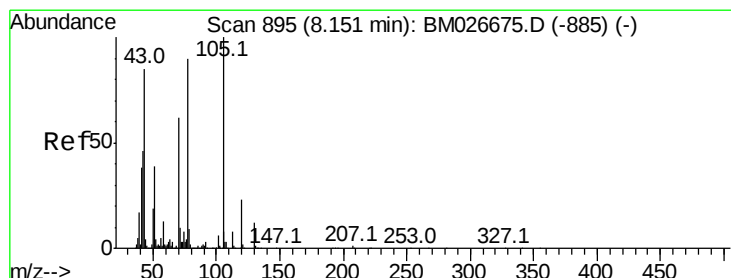
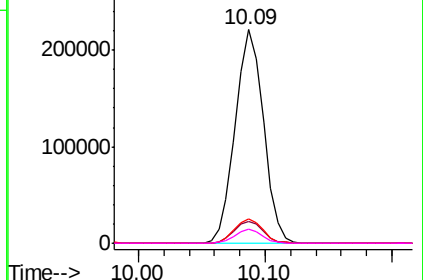
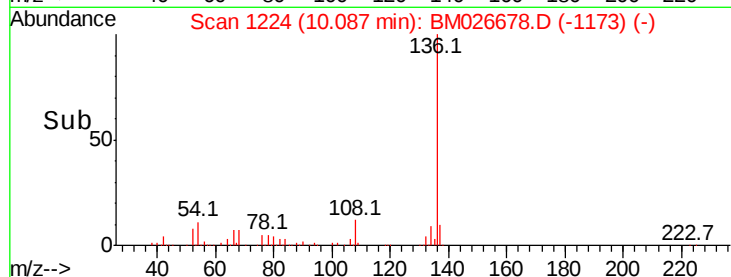


Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.981 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion:105 Resp: 819015

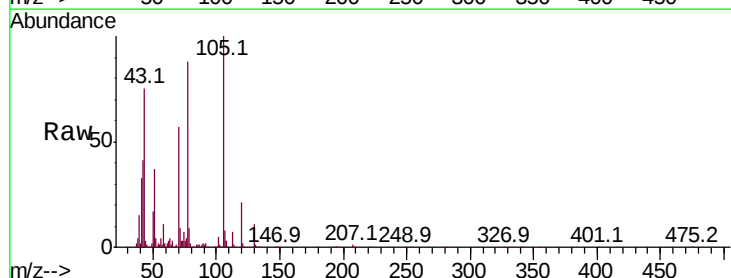
Ion Ratio Lower Upper

105 100

71 9.4 8.1 12.1

51 37.0 31.9 47.9

120 21.3 18.0 27.0

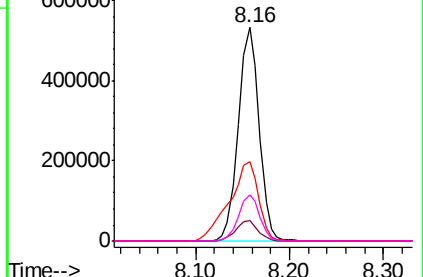
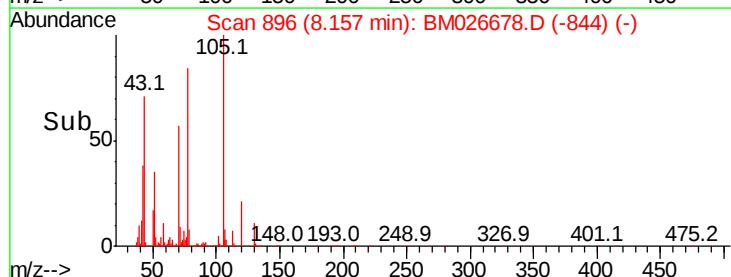


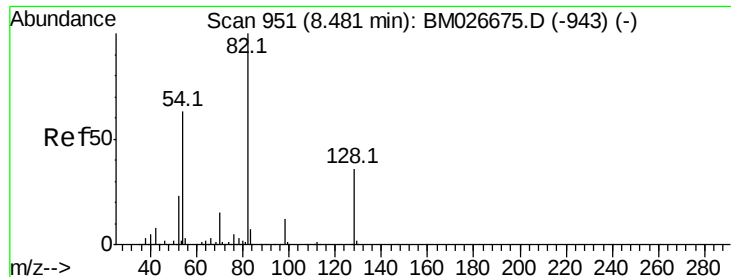
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

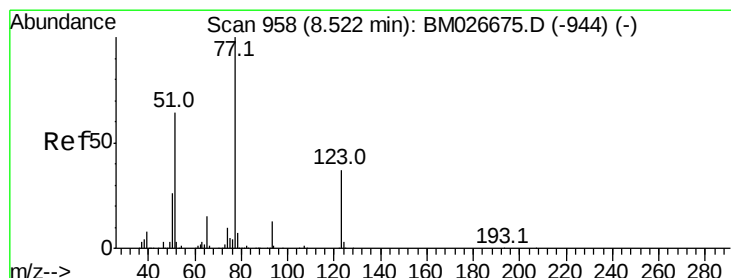
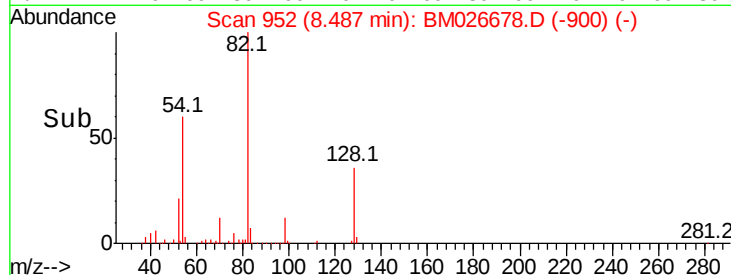
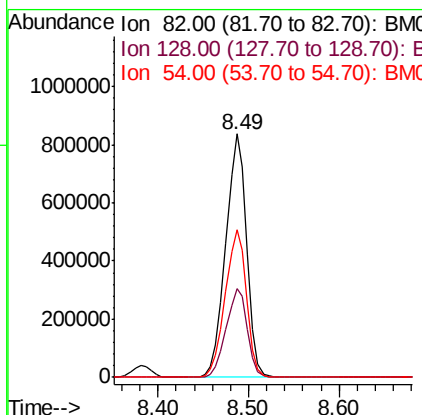
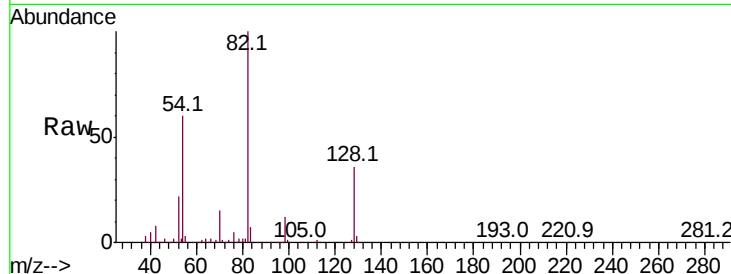




#23
 Nitrobenzene-d5
 Concen: 166.372 ng
 RT: 8.49 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

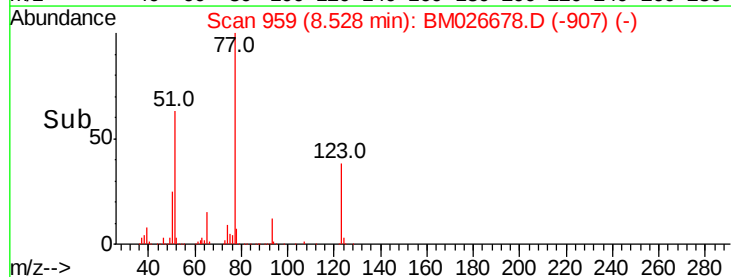
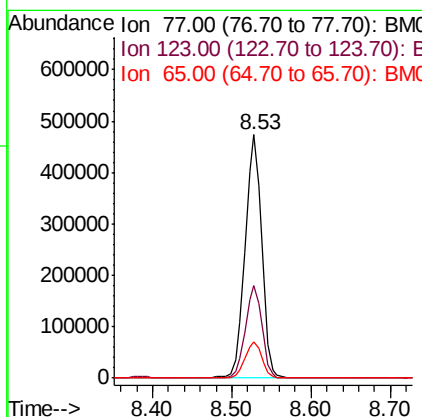
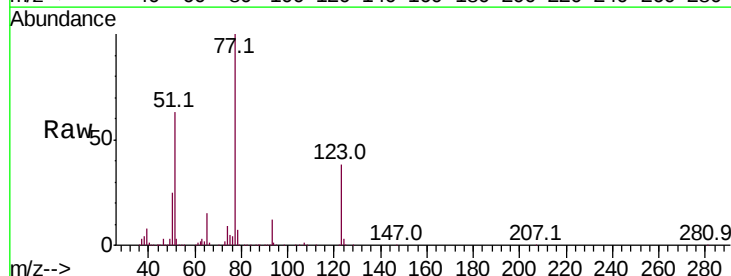
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

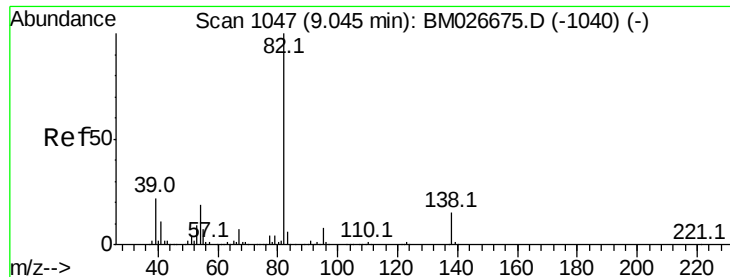
Tot Ion: 82 Resp: 1342531
 Ion Ratio Lower Upper
 82 100
 128 36.3 29.1 43.7
 54 60.5 50.2 75.4



#24
 Nitrobenzene
 Concen: 82.075 ng
 RT: 8.53 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion: 77 Resp: 688943
 Ion Ratio Lower Upper
 77 100
 123 38.3 29.8 44.6
 65 15.0 12.2 18.4





#25

Isophorone

Concen: 84.171 ng

RT: 9.06 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

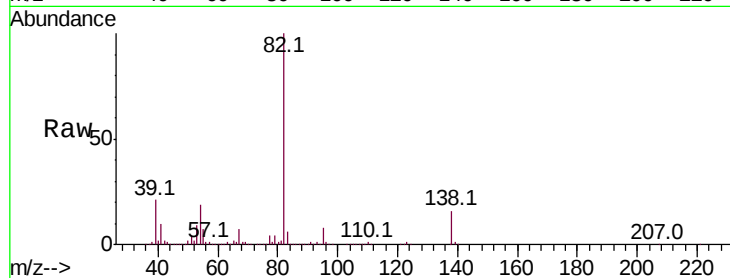
Tot Ion: 82 Resp: 1290375

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

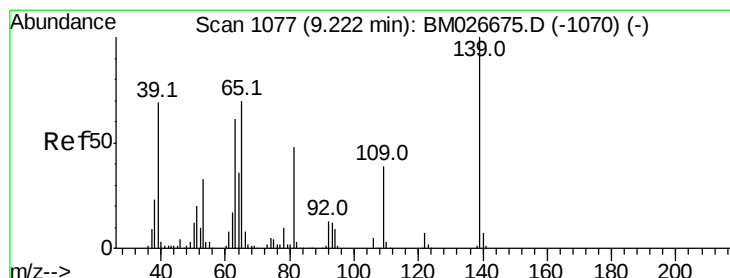
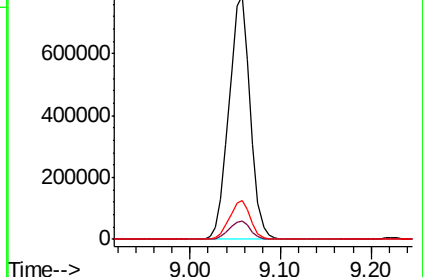
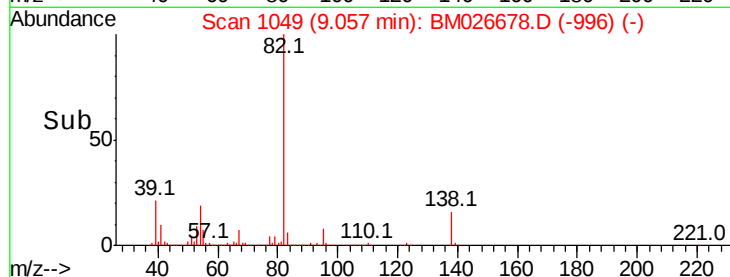
138 16.0 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026678.D (-996) (-)

Ion 138.00 (137.70 to 138.70): BM026678.D (-996) (-)



#26

2-Nitrophenol

Concen: 87.361 ng

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

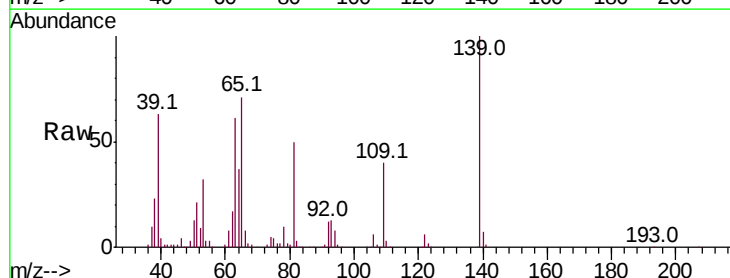
Tgt Ion: 139 Resp: 277303

Ion Ratio Lower Upper

139 100

109 39.6 30.8 46.2

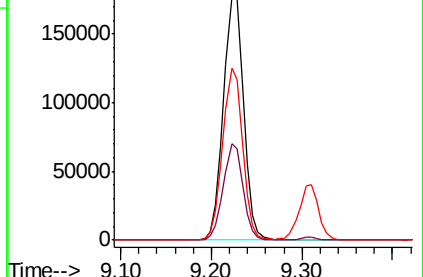
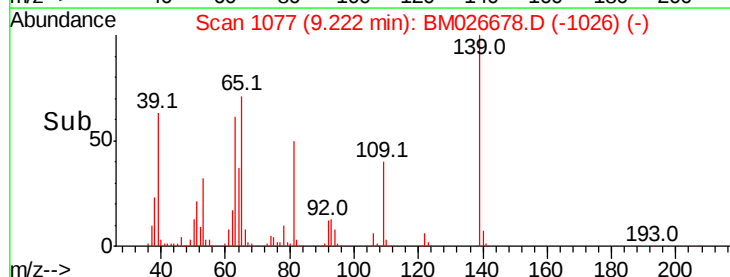
65 70.7 56.2 84.4

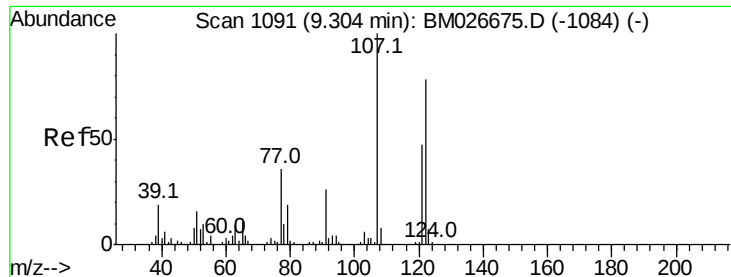


Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026678.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM026678.D (-1026) (-)

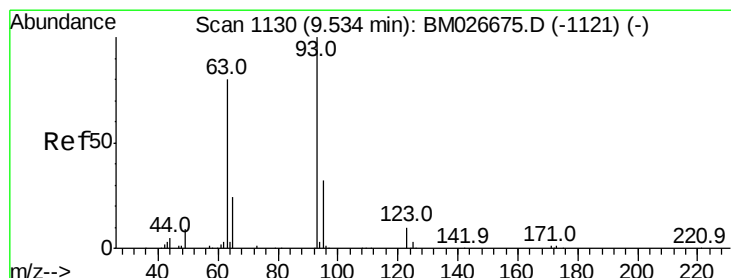
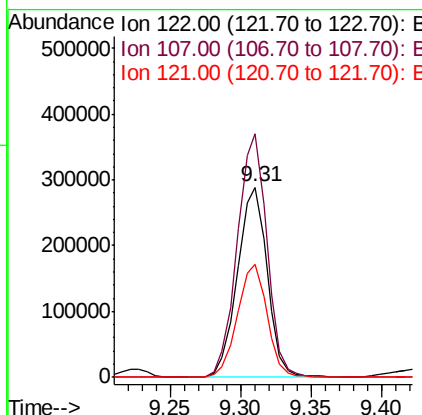
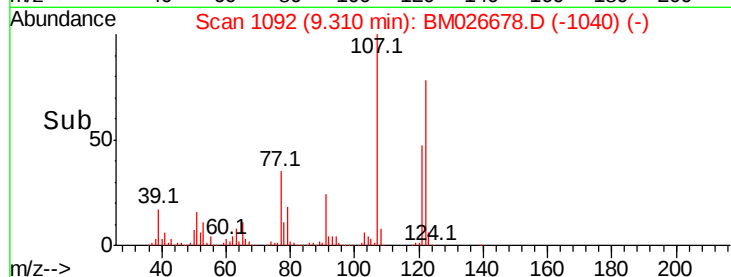
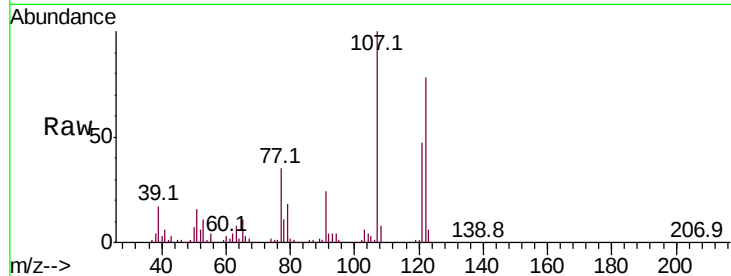




#27
2,4-Dimethylphenol
Concen: 84.579 ng
RT: 9.31 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

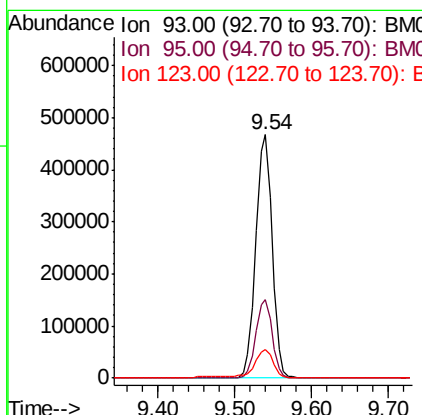
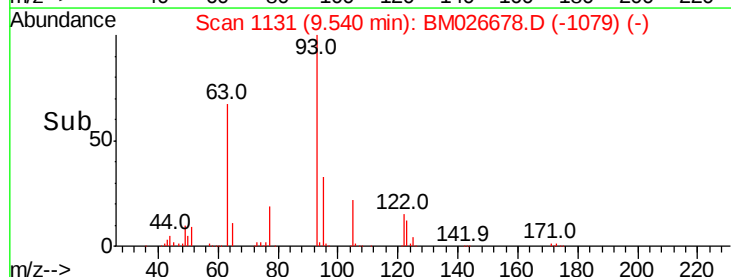
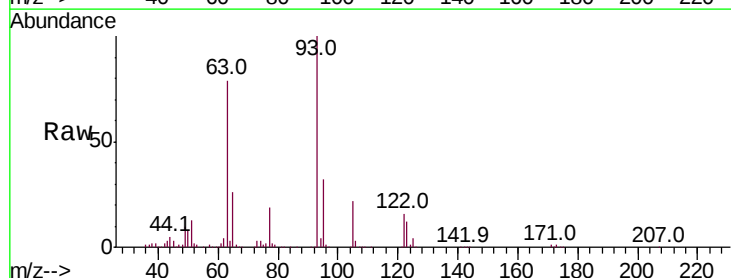
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

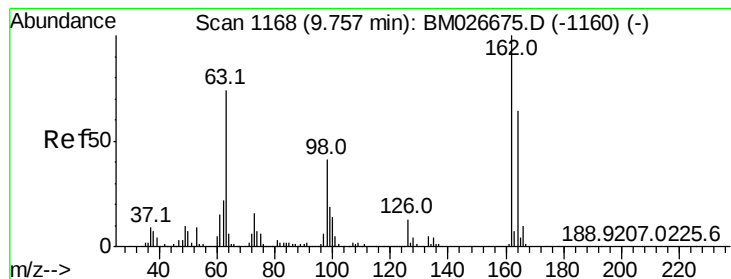
Tot Ion:122 Resp: 427182
Ion Ratio Lower Upper
122 100
107 128.0 102.1 153.1
121 59.7 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 82.946 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion: 93 Resp: 700981
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 11.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 86.675 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

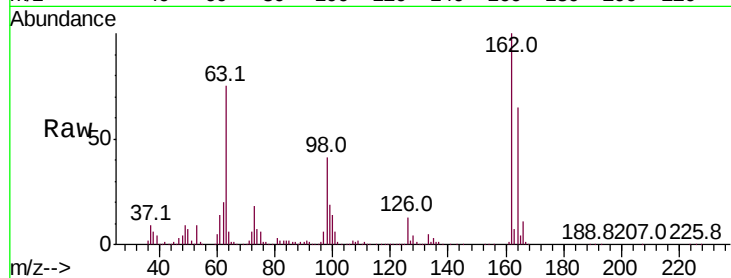
Tot Ion:162 Resp: 483052

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

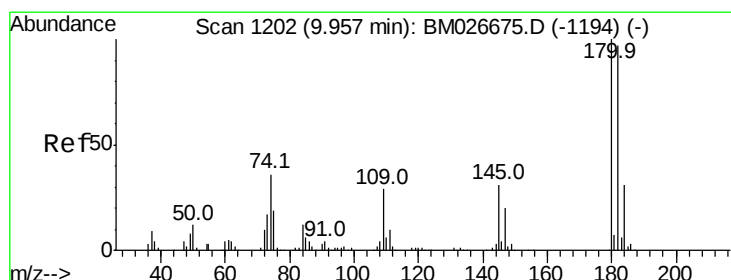
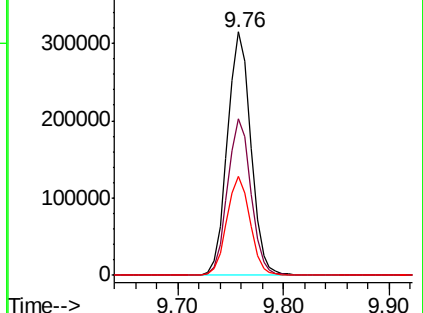
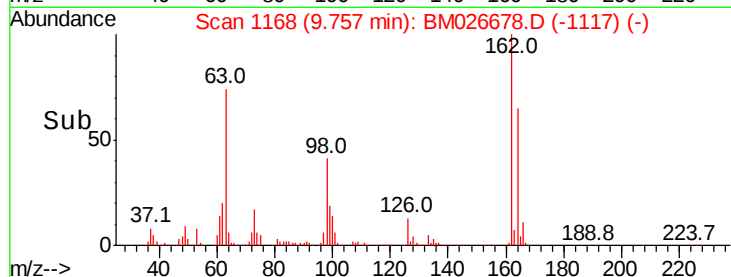
98 40.9 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 81.467 ng

RT: 9.96 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

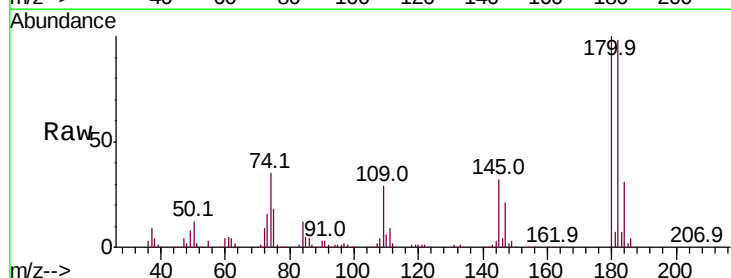
Tgt Ion:180 Resp: 508477

Ion Ratio Lower Upper

180 100

182 97.8 77.8 116.6

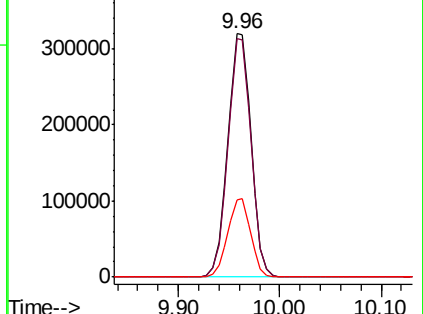
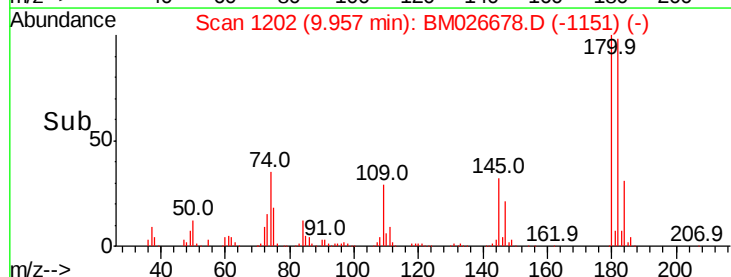
145 31.8 25.0 37.6

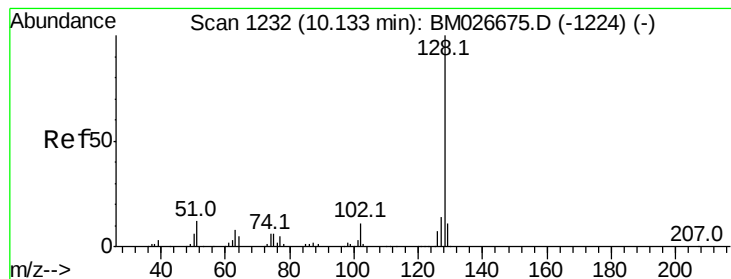


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 82.267 ng

RT: 10.14 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

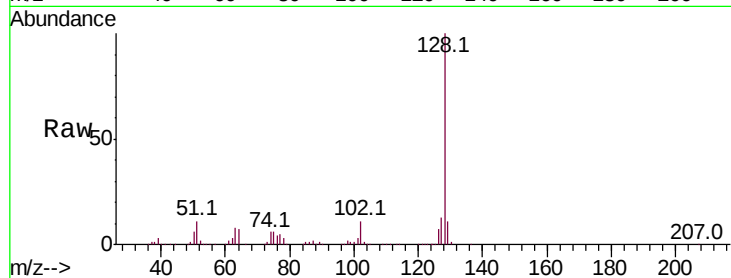
Tot Ion:128 Resp: 1567550

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

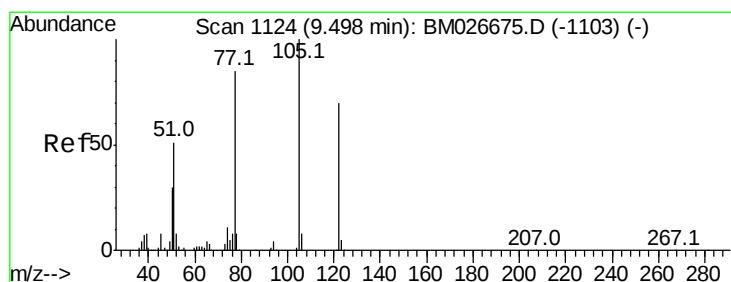
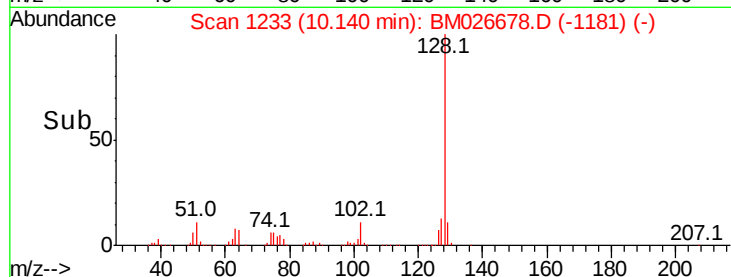
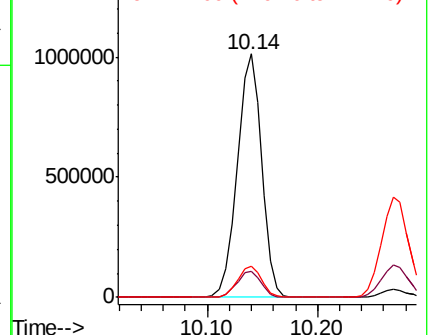
127 12.8 10.8 16.2



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: 97.985 ng

RT: 9.55 min Scan# 1133

Delta R.T. 0.05 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

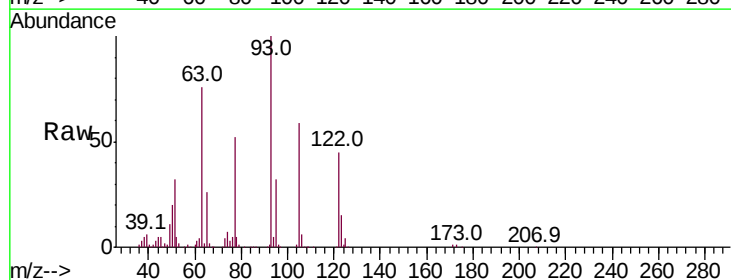
Tgt Ion:122 Resp: 382529

Ion Ratio Lower Upper

122 100

105 130.7 120.9 160.9

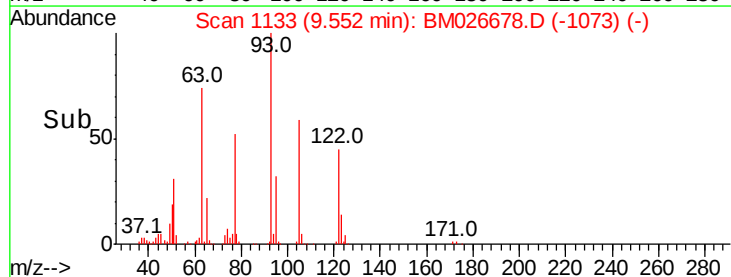
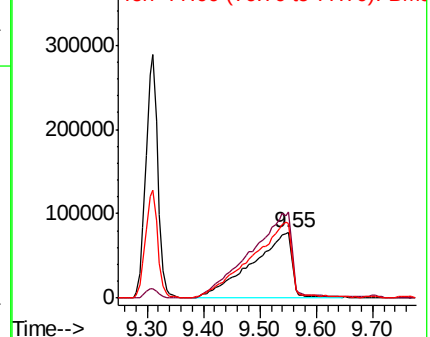
77 114.4 100.0 140.0

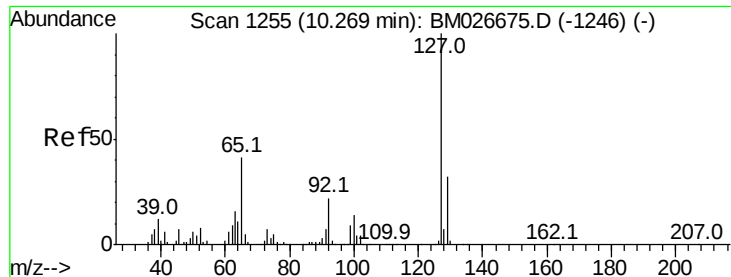


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

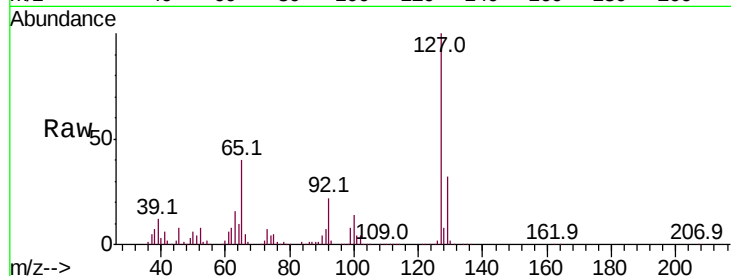




#33
4-Chloroaniline
Concen: 86.104 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:	127	Resp:	713608
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	40.3	32.5	48.7
92	21.9	17.8	26.8



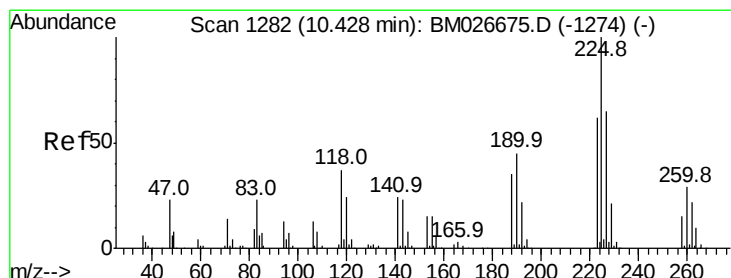
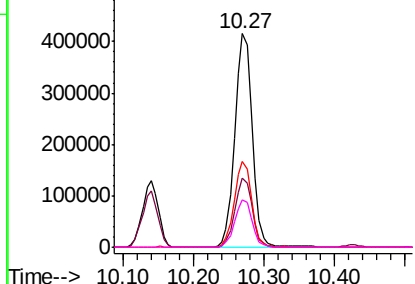
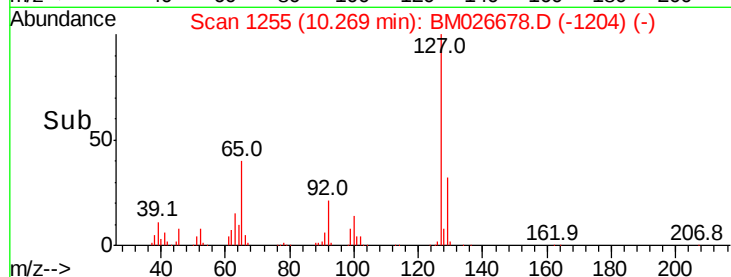
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

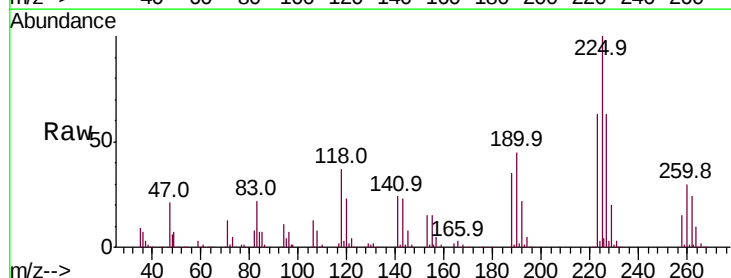
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 80.958 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:	225	Resp:	335182
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	63.2	52.3	78.5

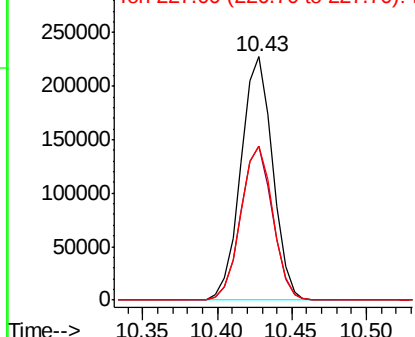
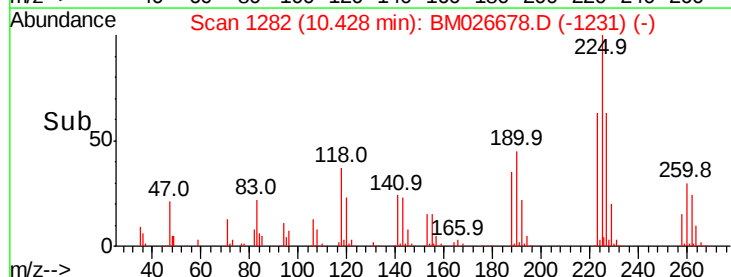


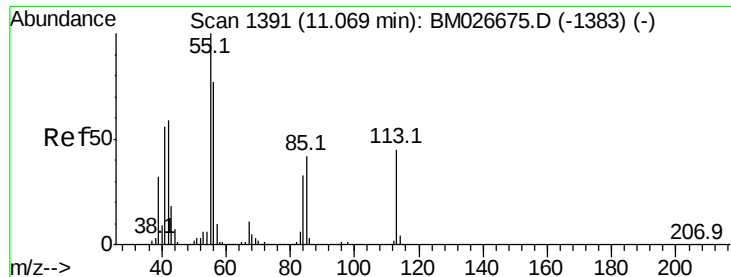
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 70.065 ng

RT: 11.10 min Scan# 1397

Delta R.T. 0.04 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

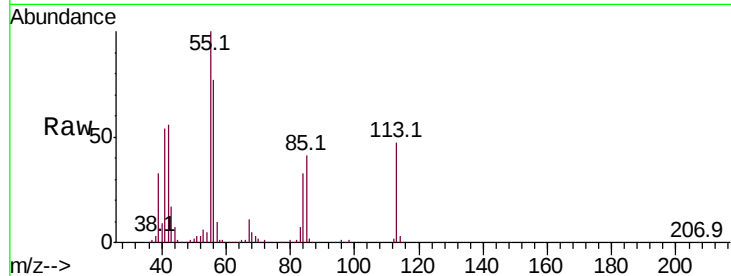
Tot Ion:113 Resp: 136831

Ion Ratio Lower Upper

113 100

55 214.6 203.5 243.5

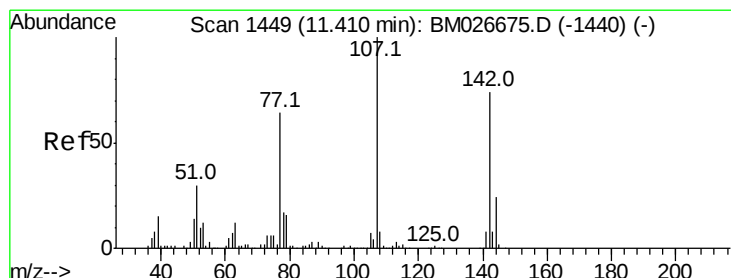
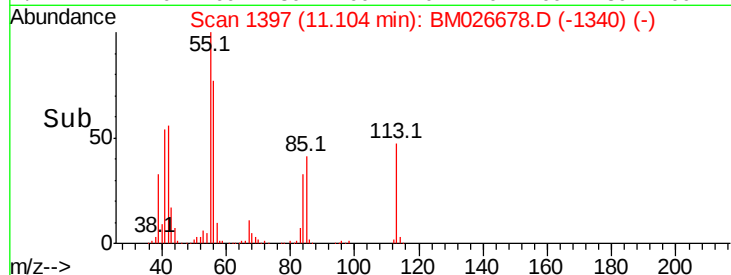
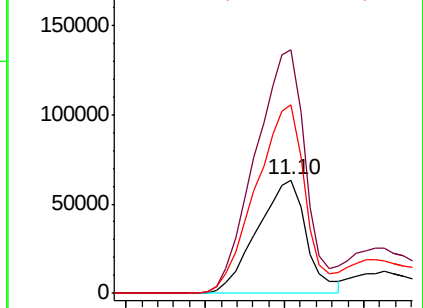
56 166.1 151.6 191.6



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: 86.689 ng

RT: 11.42 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

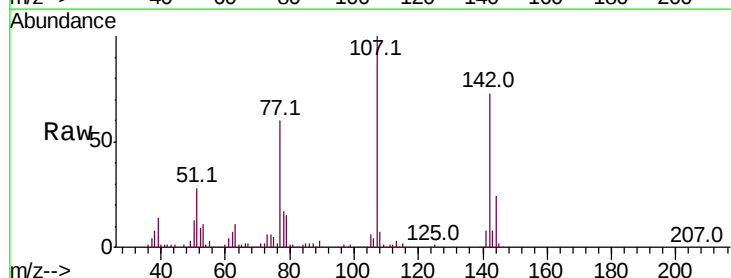
Tgt Ion:107 Resp: 603142

Ion Ratio Lower Upper

107 100

144 23.8 18.9 28.3

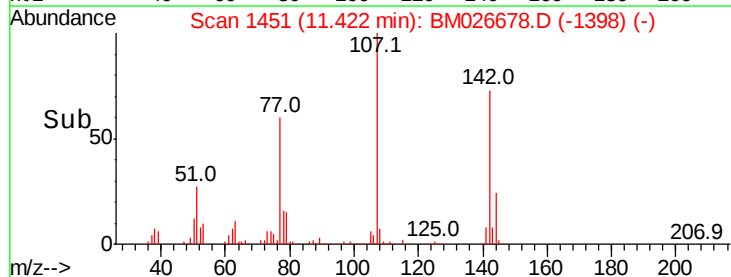
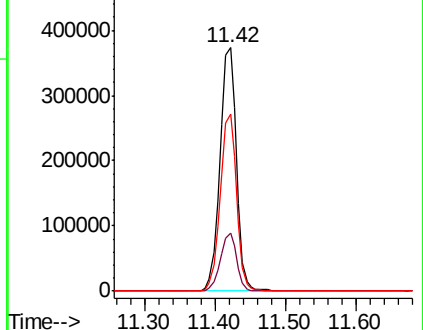
142 72.8 59.0 88.4

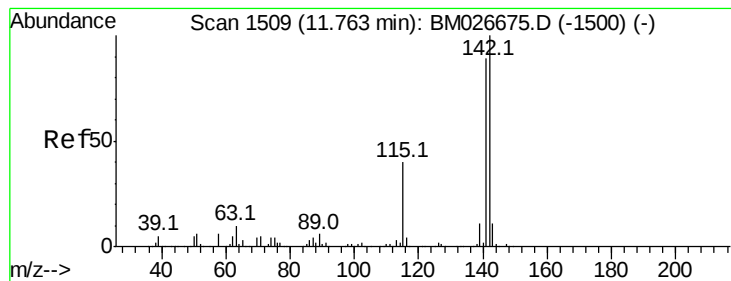


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

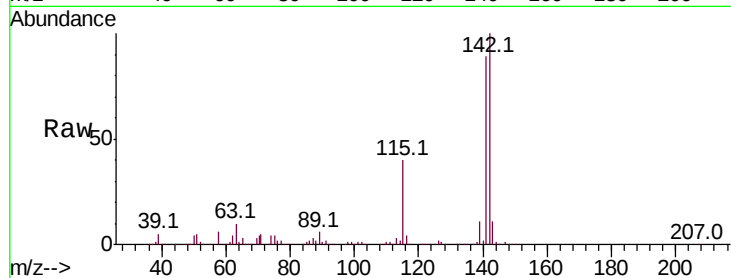




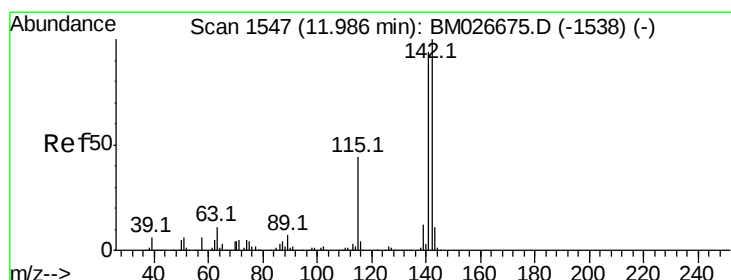
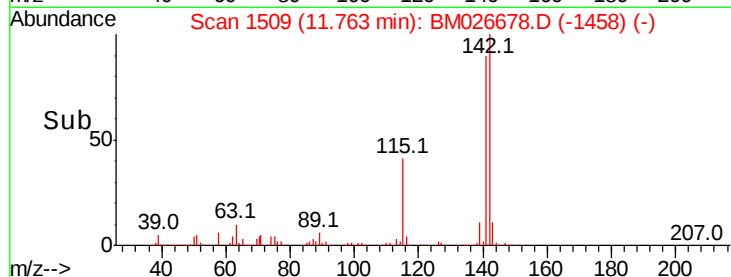
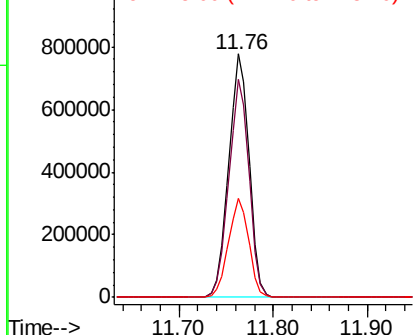
#37
2-Methylnaphthalene
Concen: 83.645 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1171637
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0
115 40.4 32.1 48.1

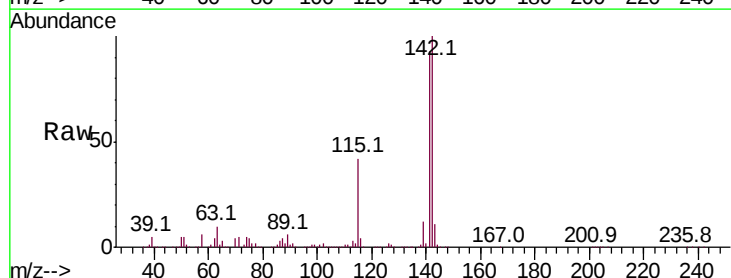


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

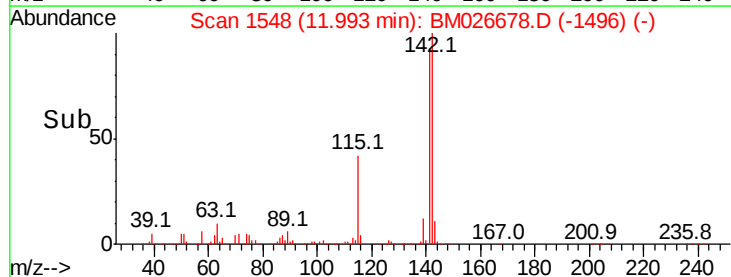
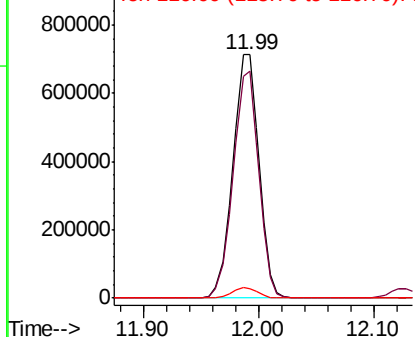


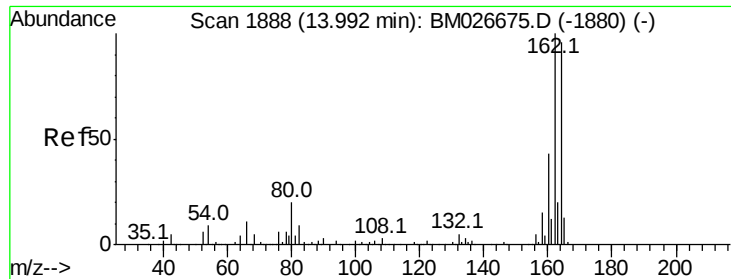
#38
1-Methylnaphthalene
Concen: 83.190 ng
RT: 11.99 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:142 Resp: 1112703
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.6
116 4.1 3.5 5.3



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: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

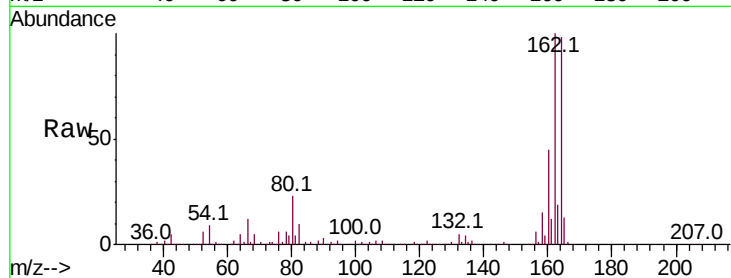
Tot Ion:164 Resp: 225250

Ion Ratio Lower Upper

164 100

162 101.7 83.7 125.5

160 45.6 36.2 54.2

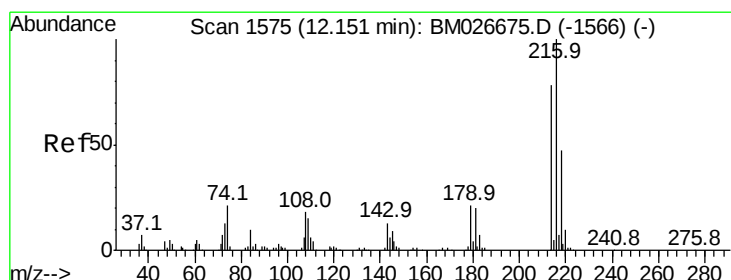
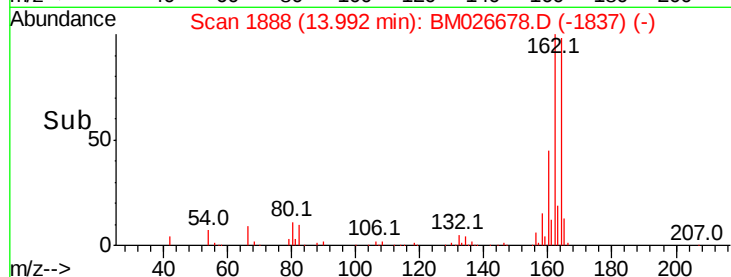
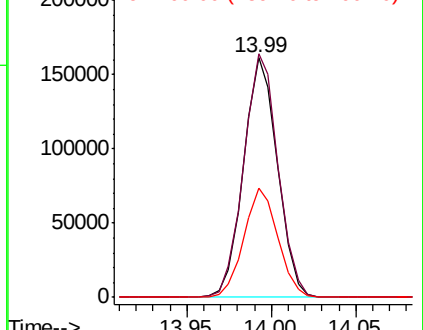


Abundance

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: 84.704 ng

RT: 12.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion:216 Resp: 623863

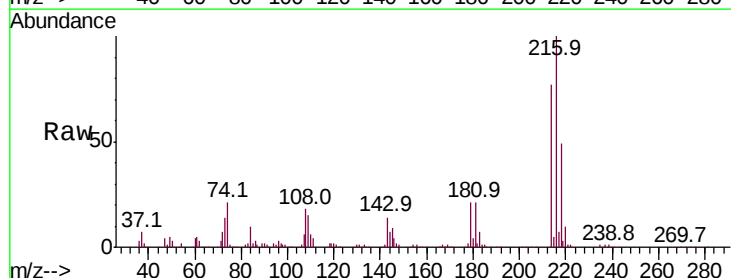
Ion Ratio Lower Upper

216 100

214 77.8 62.6 93.8

179 21.6 17.5 26.3

108 20.8 16.7 25.1



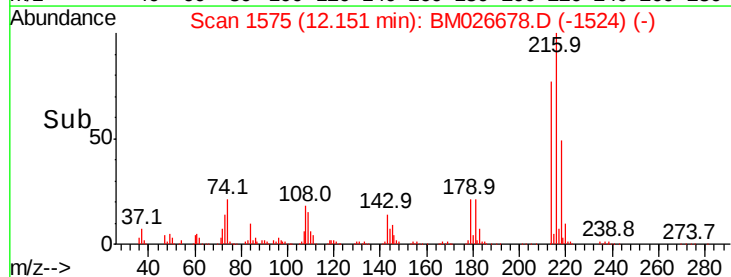
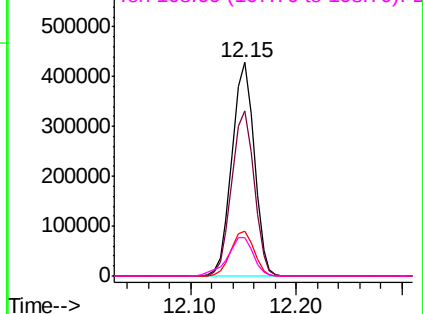
Abundance

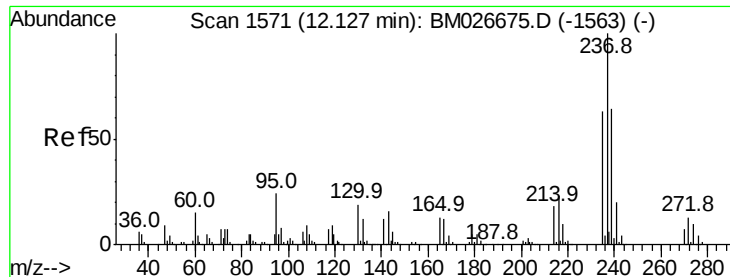
Ion 216.00 (215.70 to 216.70): E

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: 94.155 ng

RT: 12.13 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

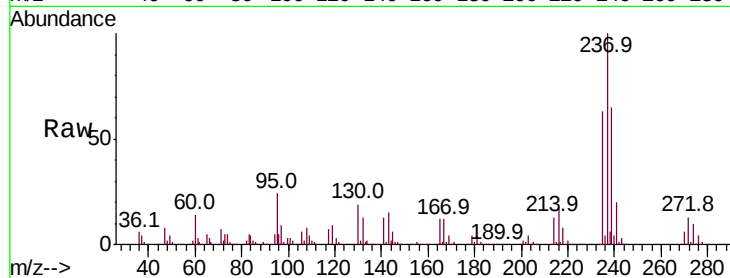
Tot Ion:237 Resp: 336753

Ion Ratio Lower Upper

237 100

235 63.1 42.8 82.8

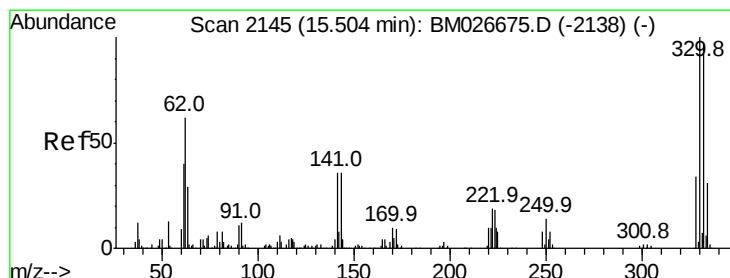
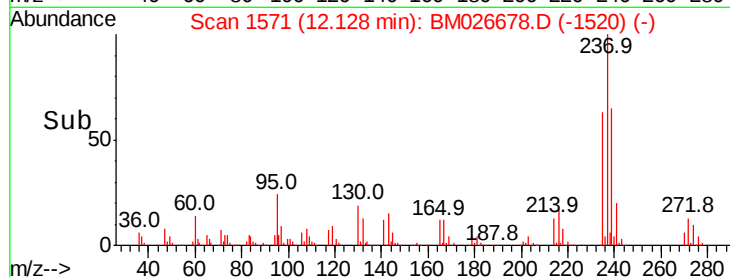
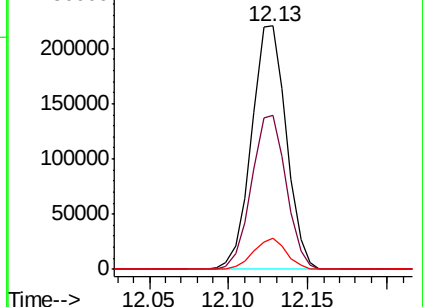
272 12.7 0.0 32.8



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: 179.280 ng

RT: 15.51 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

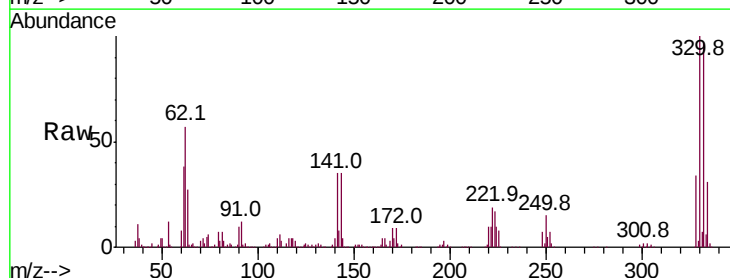
Tgt Ion:330 Resp: 583436

Ion Ratio Lower Upper

330 100

332 97.4 77.5 116.3

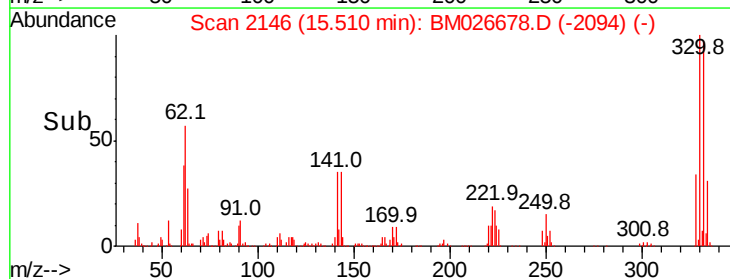
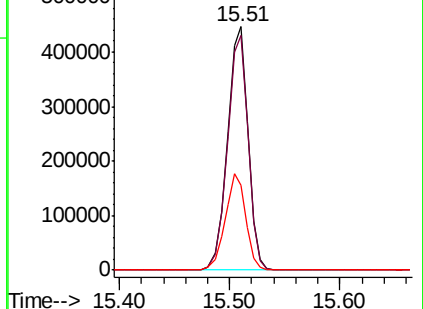
141 39.3 32.4 48.6

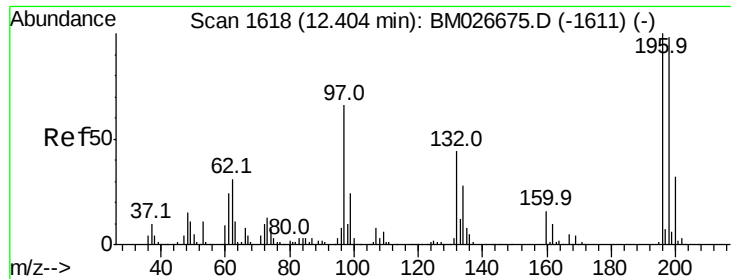


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

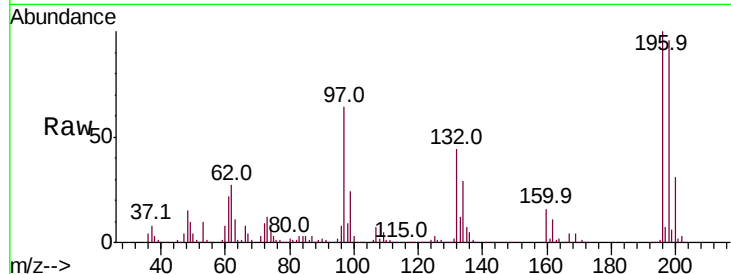




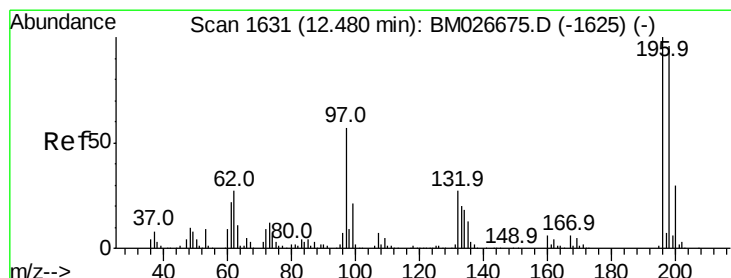
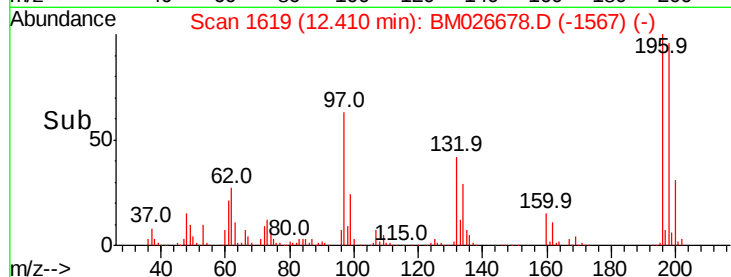
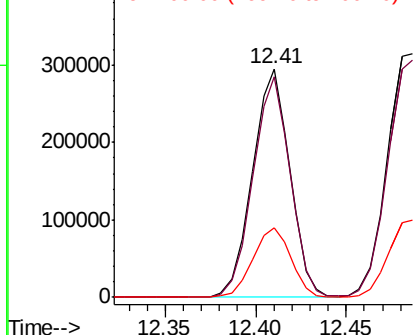
#43
 2,4,6-Trichlorophenol
 Concen: 87.319 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 421266
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.6 118.0
 200 30.6 25.3 37.9

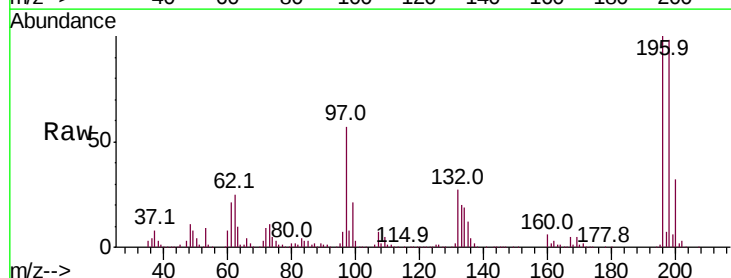


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

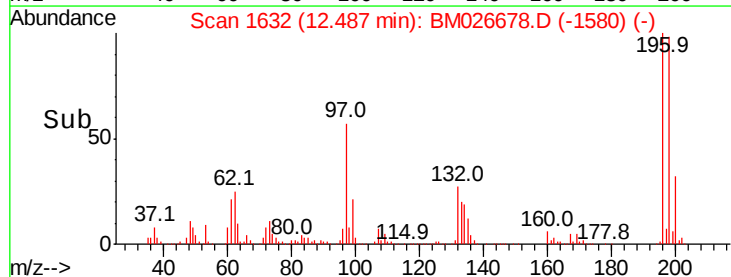
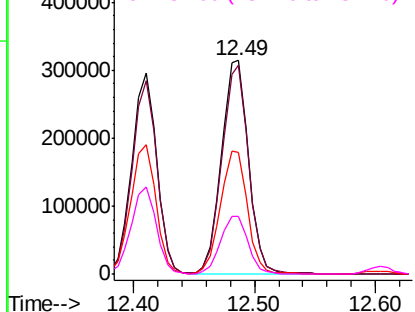


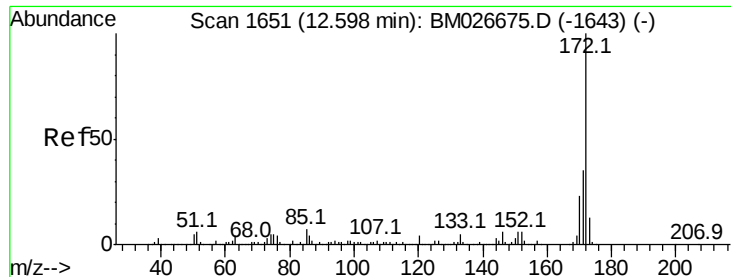
#44
 2,4,5-Trichlorophenol
 Concen: 86.463 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion:196 Resp: 486168
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.0 115.6
 97 56.7 45.7 68.5
 132 27.1 21.8 32.6



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): BM0
 Ion 132.00 (131.70 to 132.70): E

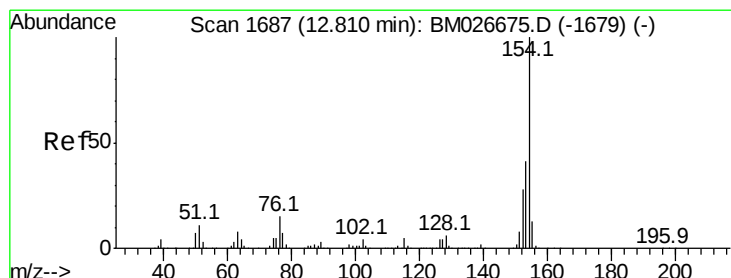
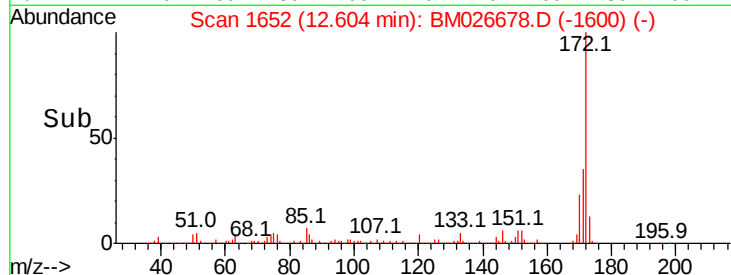
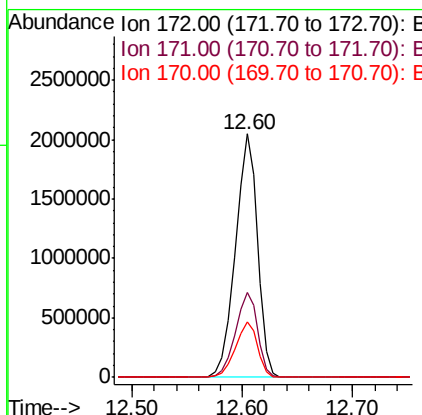
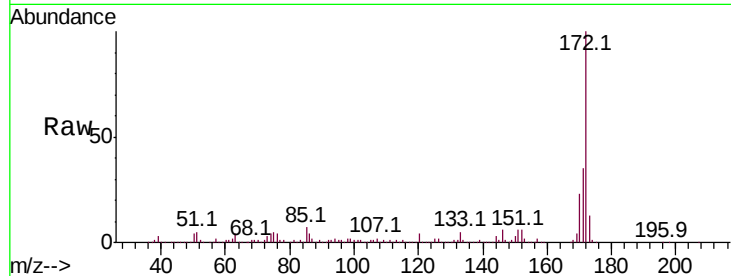




#45
2-Fluorobiphenyl
Concen: 168.529 ng
RT: 12.60 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

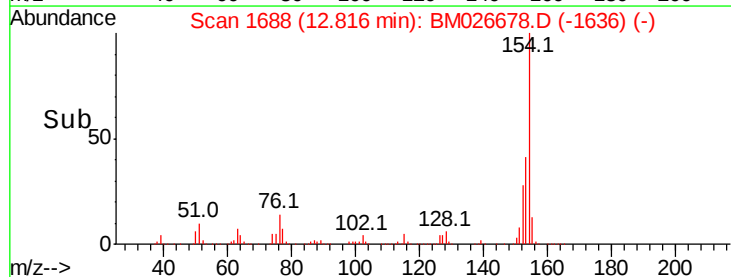
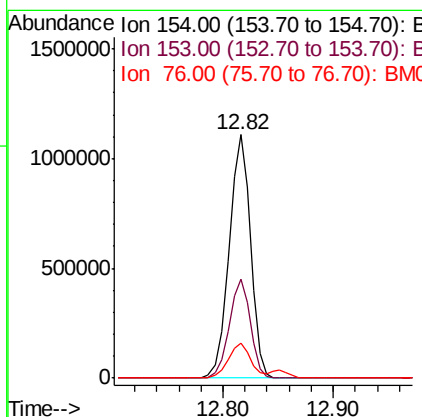
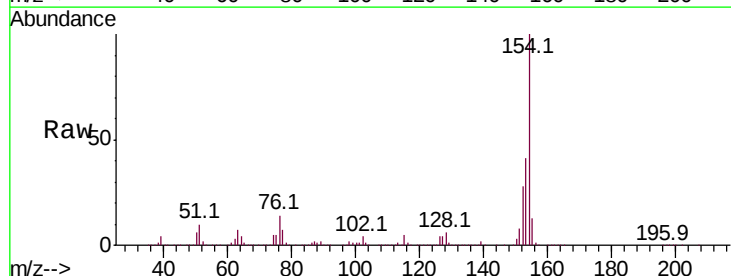
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

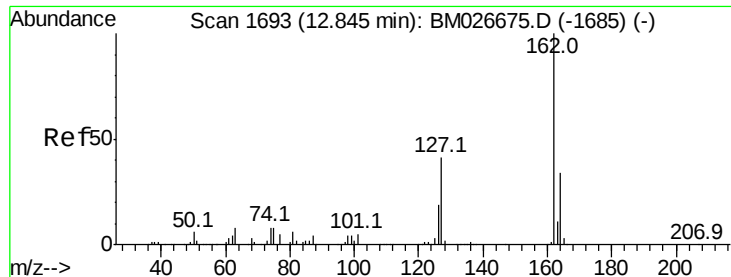
Tot Ion:172 Resp: 2865013
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 22.9 18.5 27.7



#46
1,1'-Biphenyl
Concen: 83.624 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:154 Resp: 1501122
Ion Ratio Lower Upper
154 100
153 40.7 20.9 60.9
76 14.3 0.0 35.2

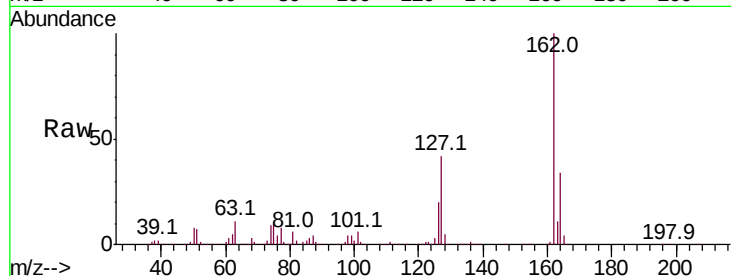




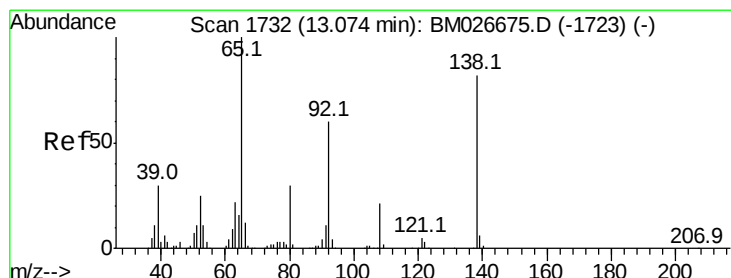
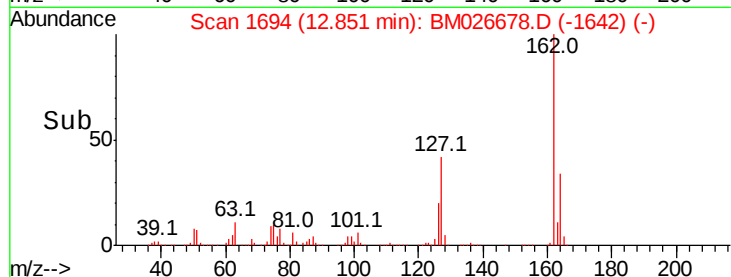
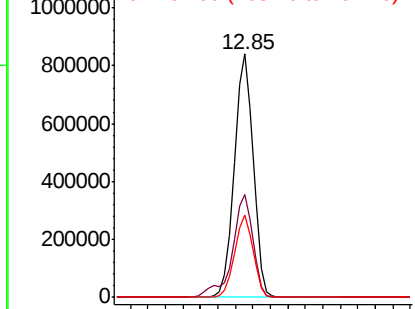
#47
2-Chloronaphthalene
Concen: 84.603 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:162 Resp: 1219916
Ion Ratio Lower Upper
162 100
127 42.2 34.0 51.0
164 33.7 26.9 40.3

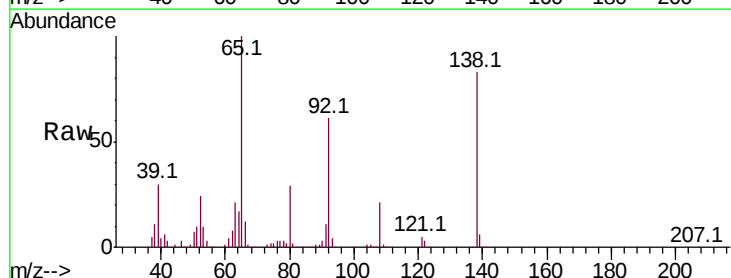


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

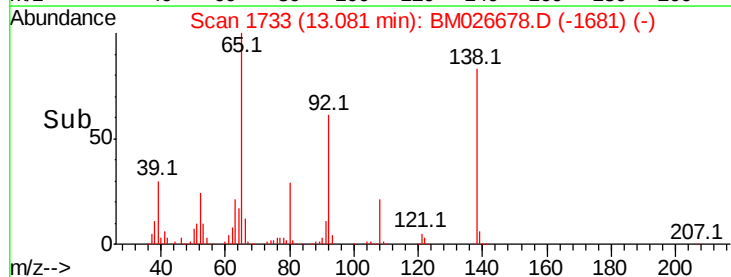
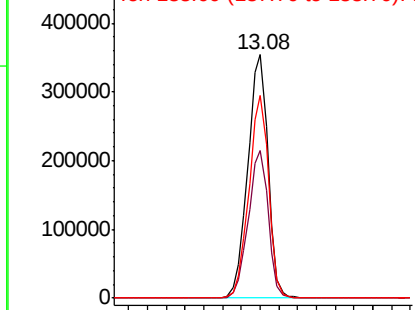


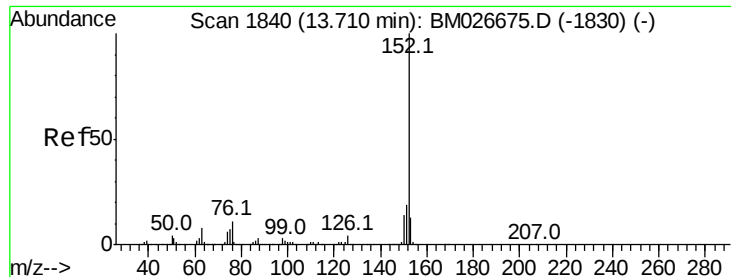
#48
2-Nitroaniline
Concen: 89.754 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion: 65 Resp: 528381
Ion Ratio Lower Upper
65 100
92 60.7 47.8 71.8
138 83.2 65.6 98.4



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: 86.243 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

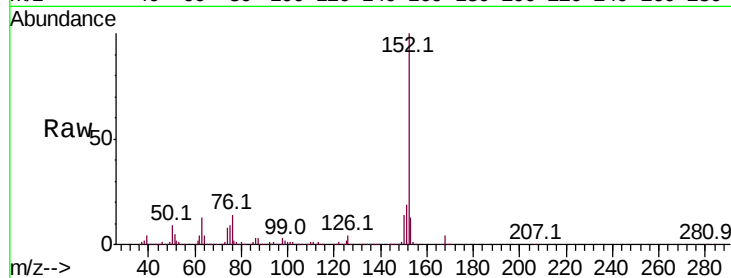
Tot Ion:152 Resp: 1986022

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

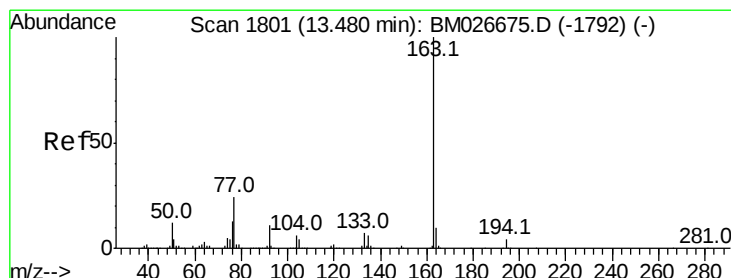
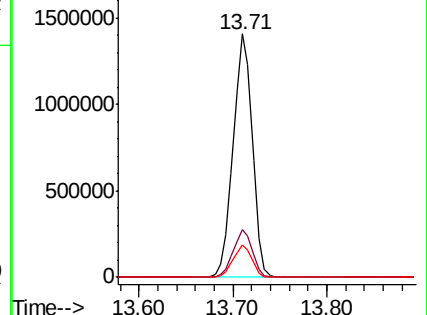
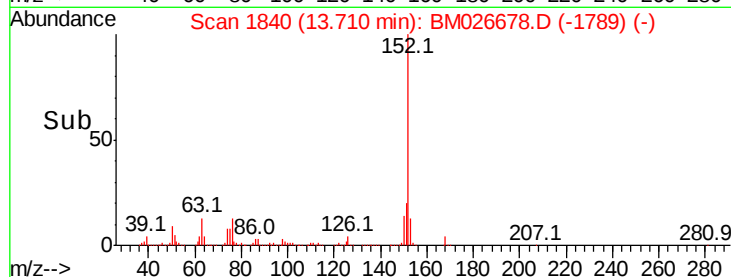
153 13.2 10.4 15.6



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: 84.249 ng

RT: 13.49 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

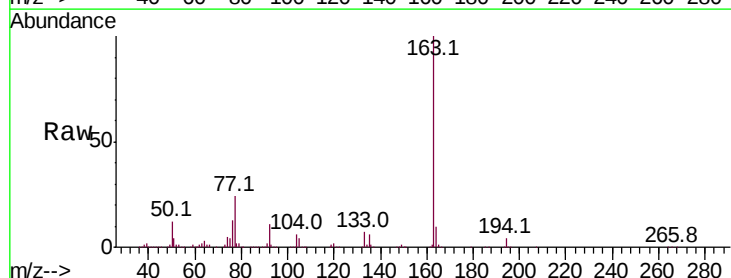
Tgt Ion:163 Resp: 1605949

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

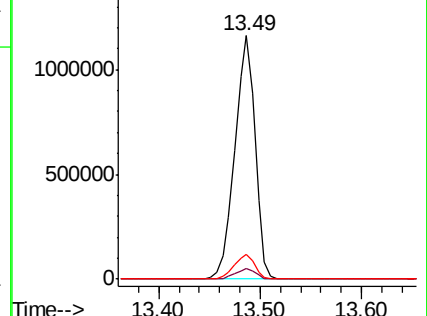
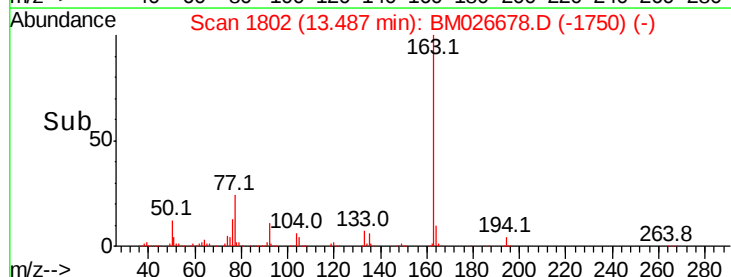
164 10.0 7.8 11.6

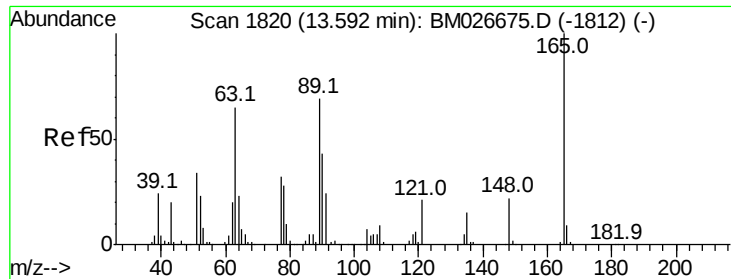


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 86.968 ng

RT: 13.60 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

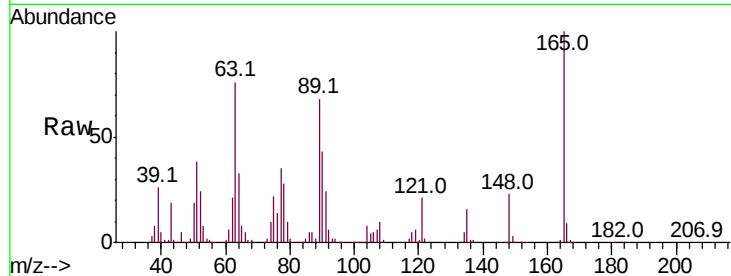
Tot Ion:165 Resp: 357908

Ion Ratio Lower Upper

165 100

63 75.7 61.1 91.7

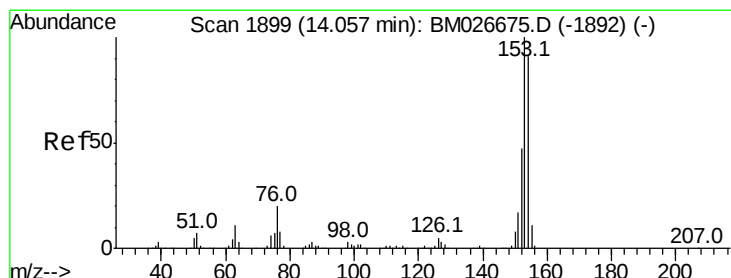
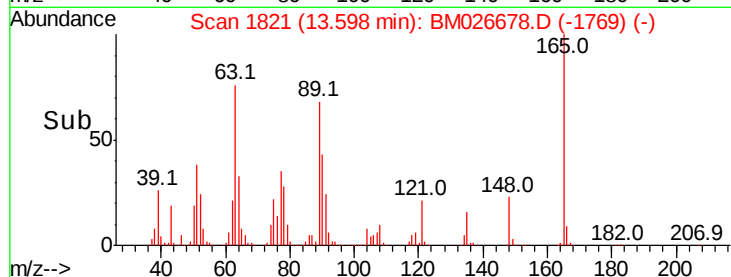
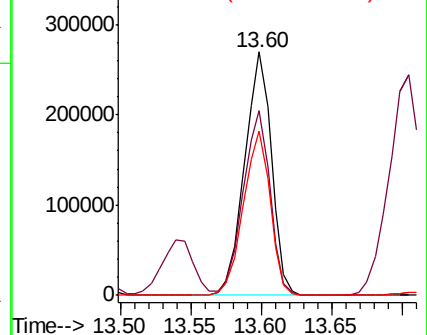
89 67.6 54.9 82.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 84.394 ng

RT: 14.06 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

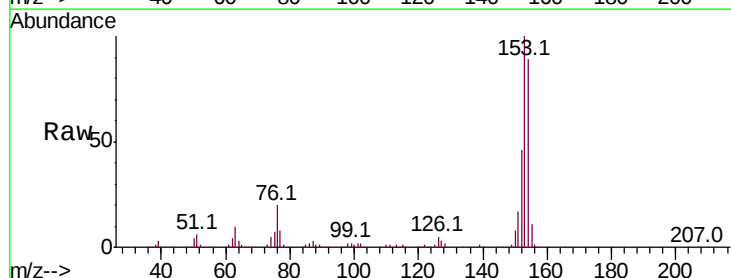
Tgt Ion:154 Resp: 1178838

Ion Ratio Lower Upper

154 100

153 112.8 88.3 132.5

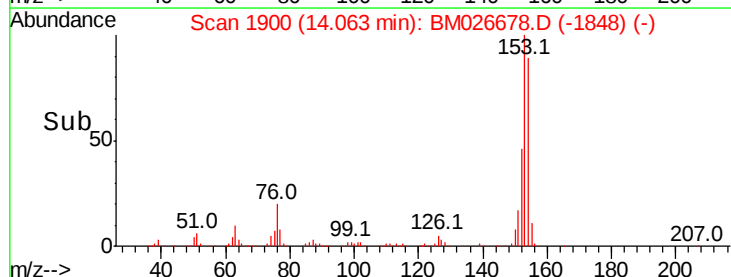
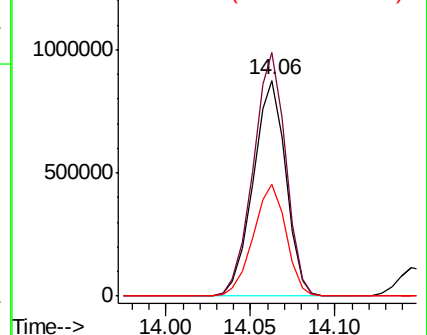
152 51.9 41.1 61.7

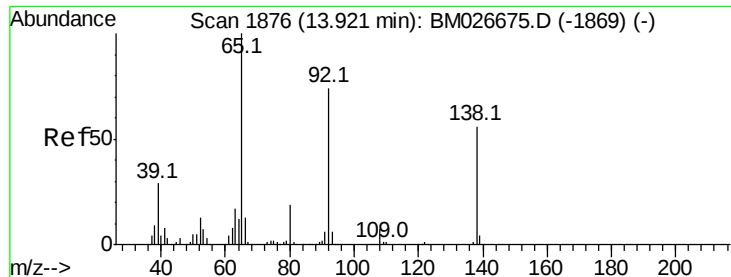


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

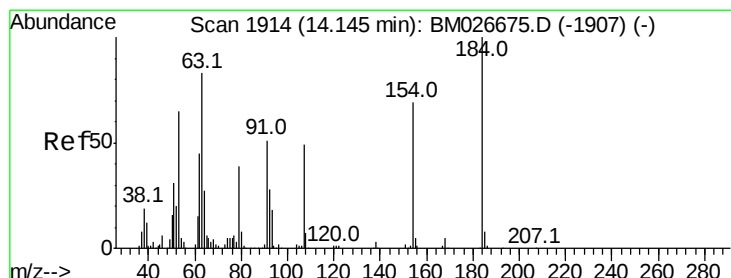
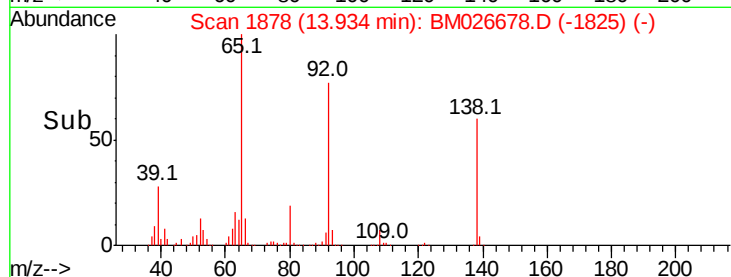
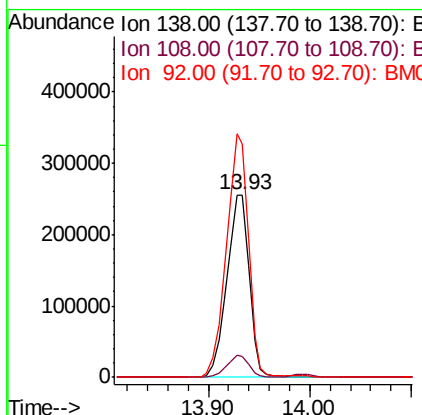
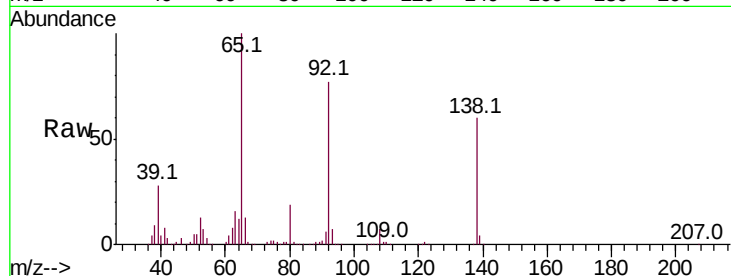




#53
3-Nitroaniline
Concen: 91.185 ng
RT: 13.93 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

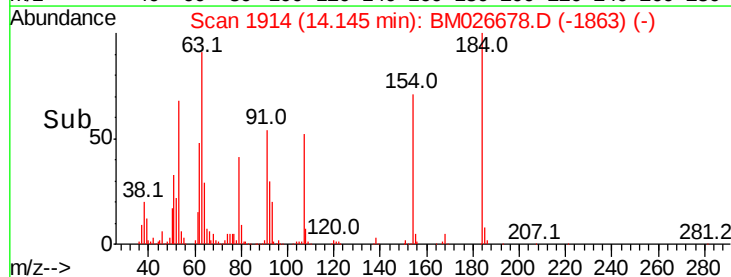
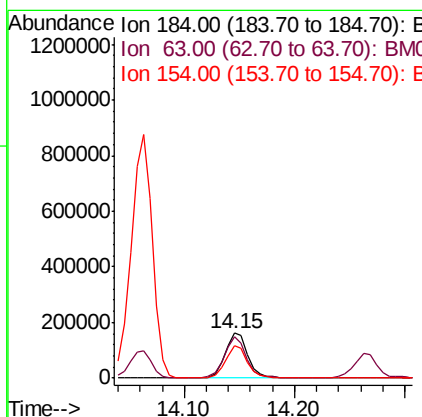
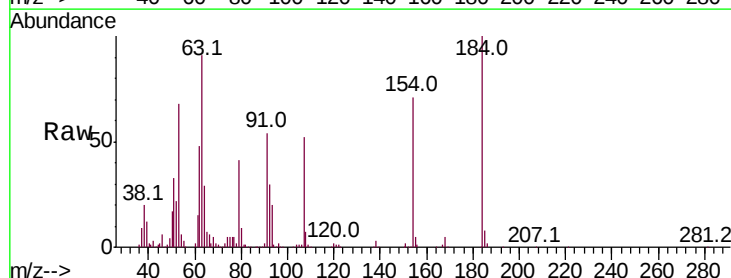
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

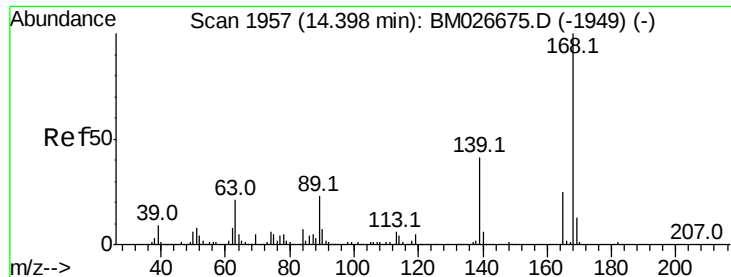
Tot Ion:138 Resp: 392039
Ion Ratio Lower Upper
138 100
108 11.7 9.7 14.5
92 127.9 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 95.030 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:184 Resp: 234937
Ion Ratio Lower Upper
184 100
63 91.2 66.2 99.4
154 70.8 55.2 82.8

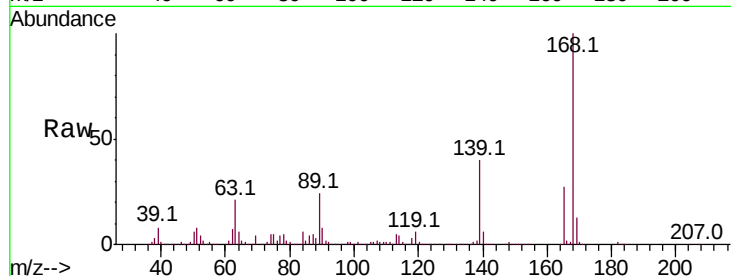




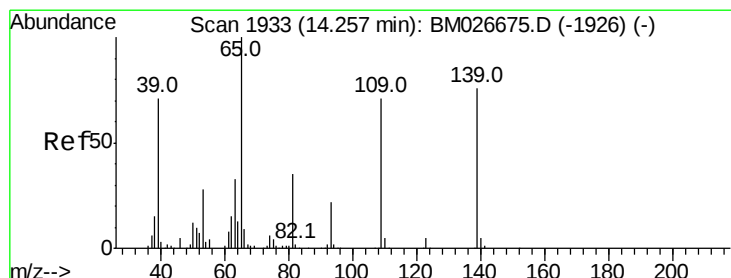
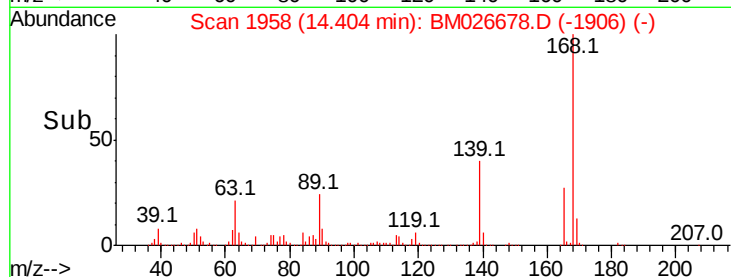
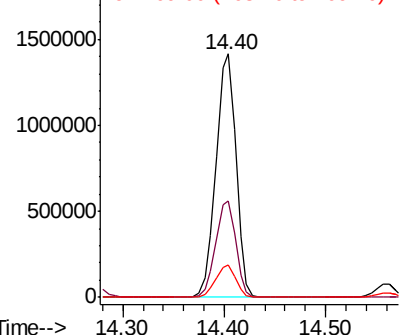
#55
Dibenzofuran
Concen: 85.456 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 1945340
Ion Ratio Lower Upper
168 100
139 39.7 32.6 48.8
169 13.1 10.5 15.7

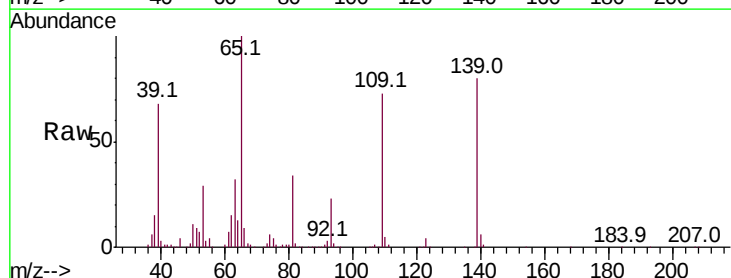


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

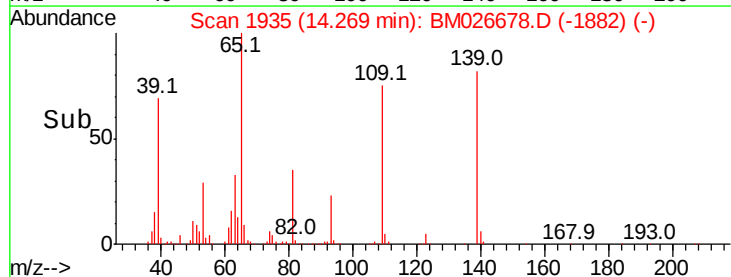
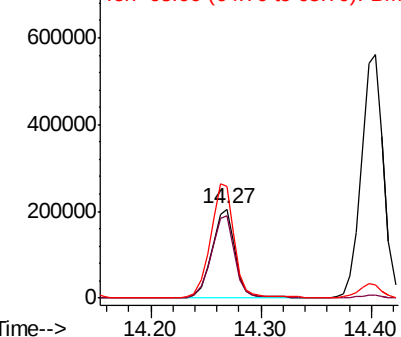


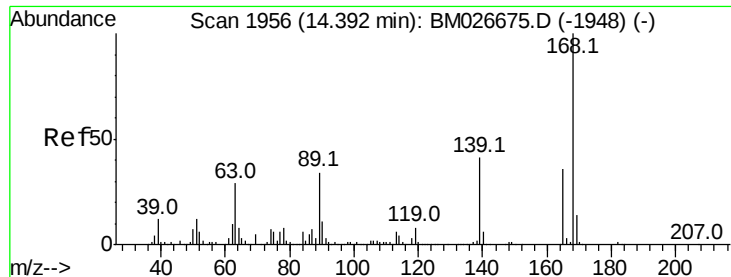
#56
4-Nitrophenol
Concen: 91.308 ng
RT: 14.27 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:139 Resp: 304680
Ion Ratio Lower Upper
139 100
109 92.3 73.7 113.7
65 125.6 111.5 151.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

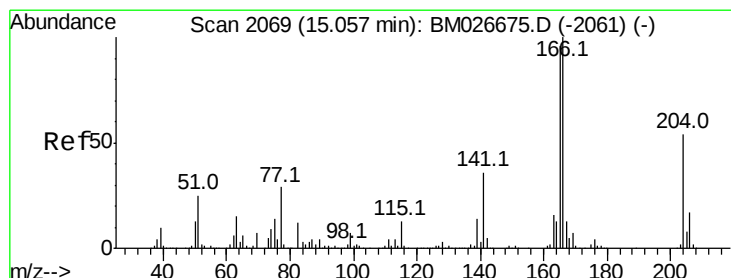
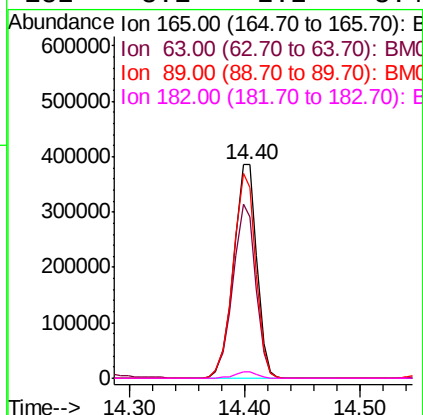
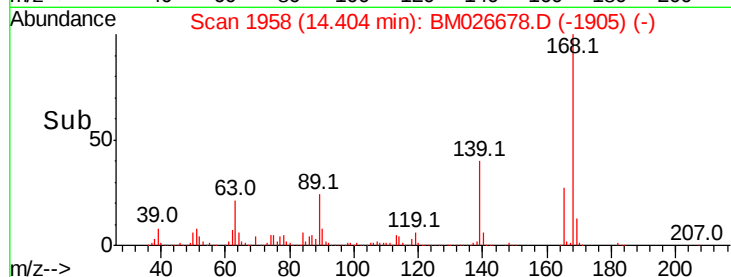
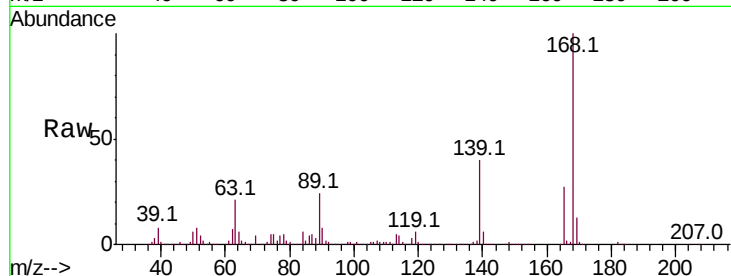




#57
2,4-Dinitrotoluene
Concen: 91.570 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

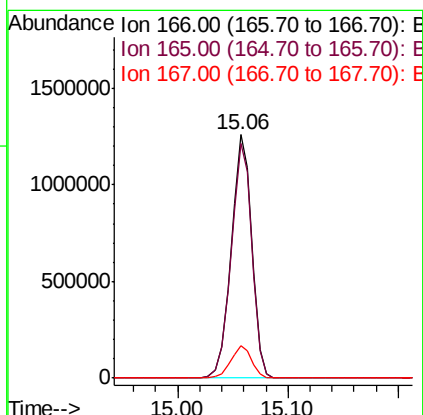
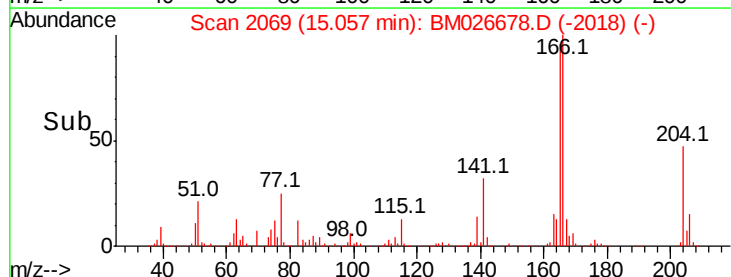
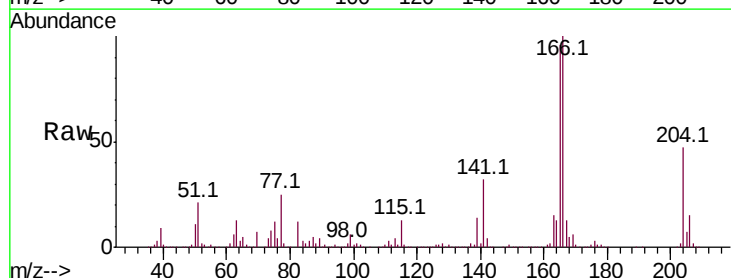
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

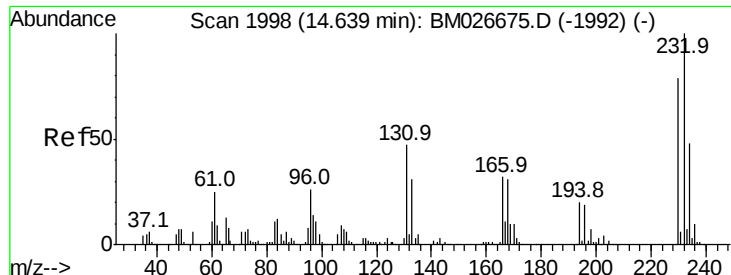
Tot Ion:165 Resp: 535628
Ion Ratio Lower Upper
165 100
63 75.8 64.6 97.0
89 89.5 75.4 113.2
182 3.1 2.2 3.4



#58
Fluorene
Concen: 87.263 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:166 Resp: 1639889
Ion Ratio Lower Upper
166 100
165 96.4 77.1 115.7
167 13.2 10.8 16.2

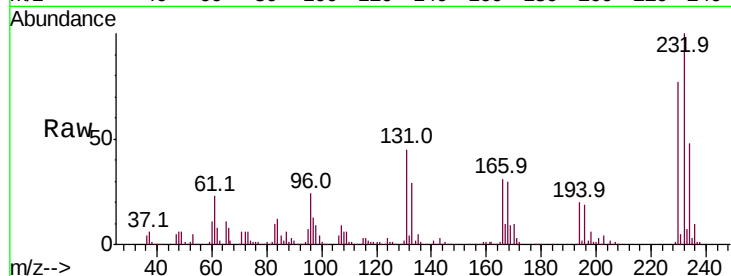




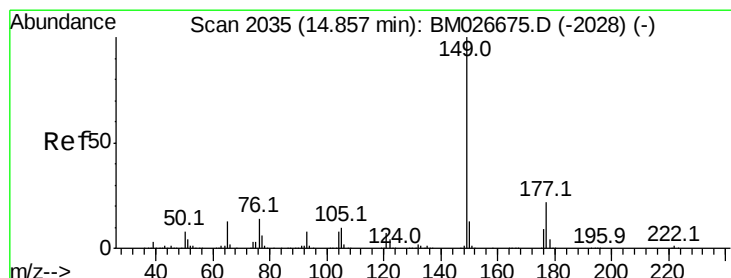
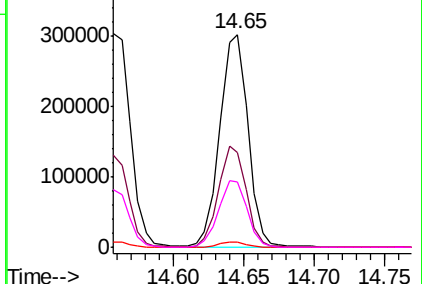
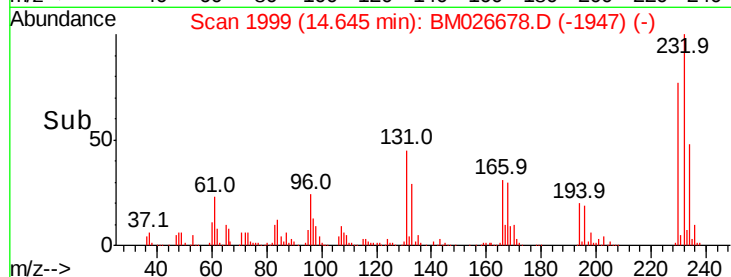
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 85.789 ng
 RT: 14.65 min Scan# 1999
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:232 Resp: 419088
 Ion Ratio Lower Upper
 232 100
 131 46.6 38.4 57.6
 130 2.5 2.2 3.2
 166 31.8 25.4 38.0

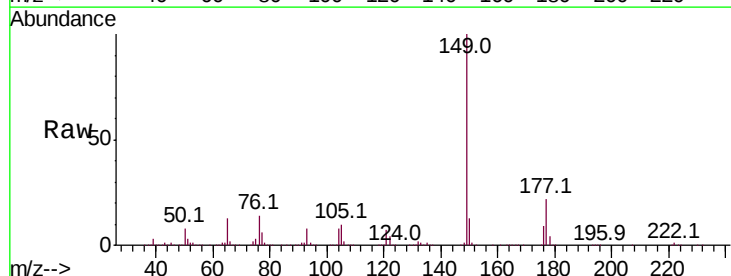


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

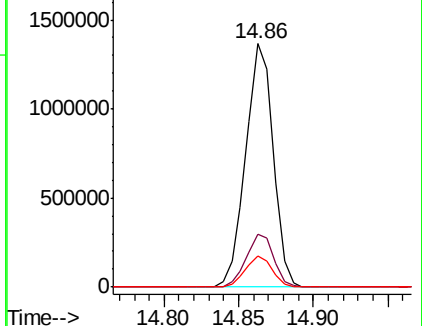
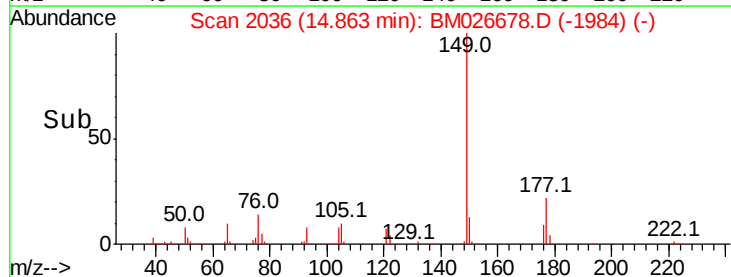


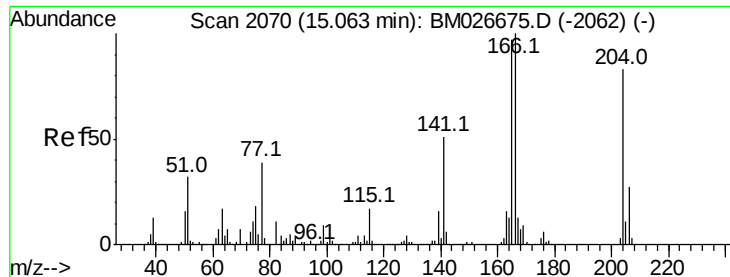
#60
 Diethylphthalate
 Concen: 86.185 ng
 RT: 14.86 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BM026678.D
 Acq: 07 Jul 2020 15:33

Tgt Ion:149 Resp: 1729732
 Ion Ratio Lower Upper
 149 100
 177 21.7 17.8 26.6
 150 12.6 10.2 15.4



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: 86.442 ng

RT: 15.06 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

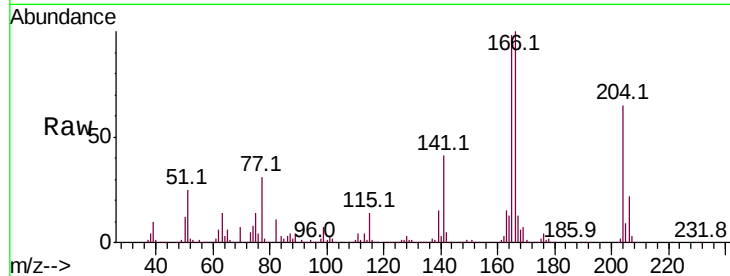
Tot Ion:204 Resp: 881512

Ion Ratio Lower Upper

204 100

206 33.1 25.9 38.9

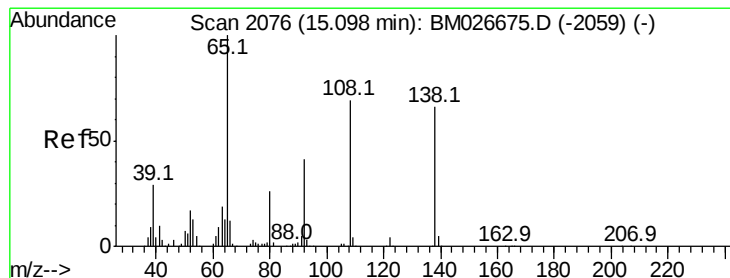
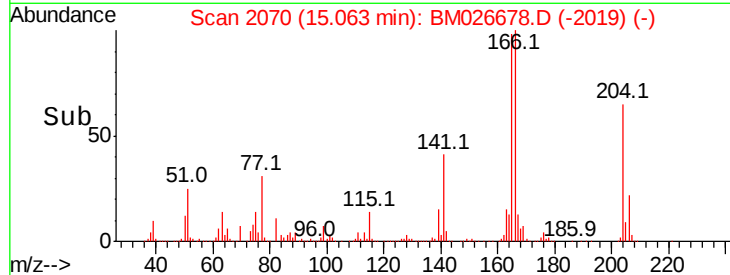
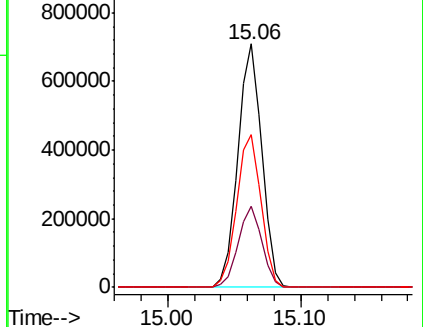
141 62.7 49.5 74.3



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 91.978 ng

RT: 15.11 min Scan# 2078

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

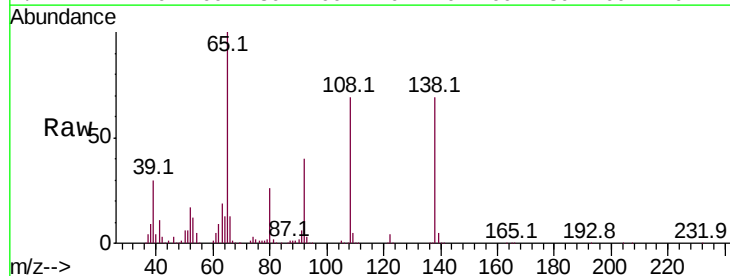
Tgt Ion:138 Resp: 399328

Ion Ratio Lower Upper

138 100

92 58.3 41.5 81.5

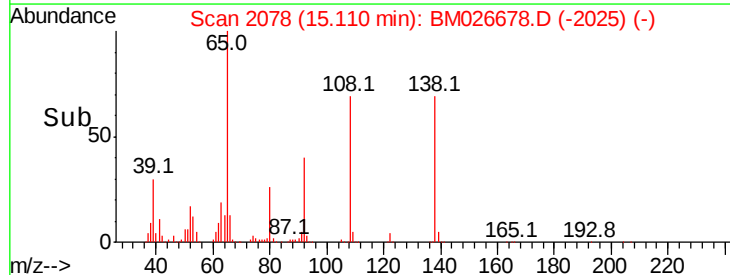
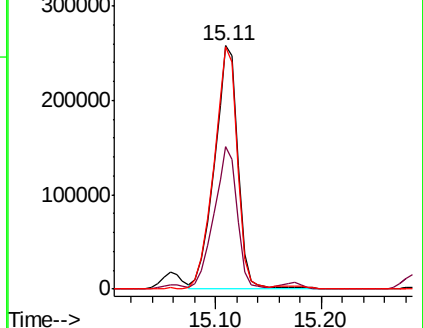
108 99.7 84.8 124.8

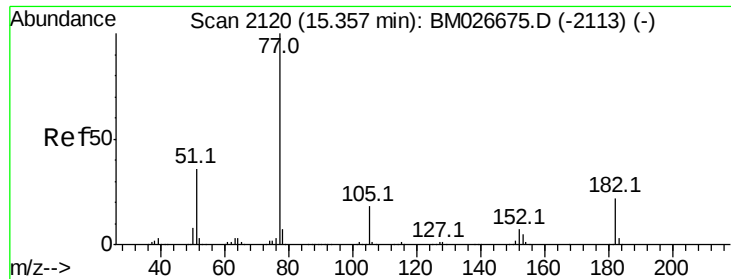


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 86.661 ng

RT: 15.36 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

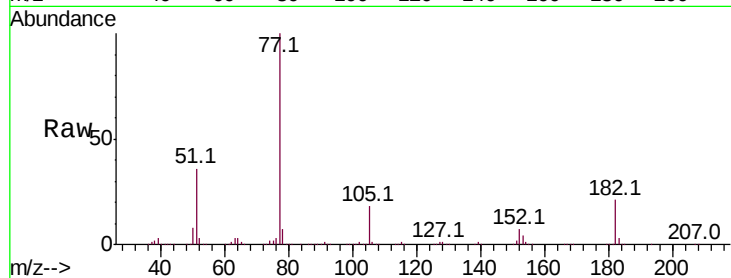
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1906705

Ion	Ratio	Lower	Upper
77	100		
182	21.0	1.6	41.6
105	17.9	0.0	37.8
51	36.0	16.5	56.5

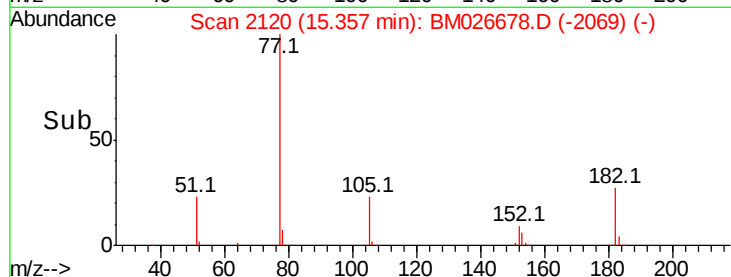


Abundance Ion 77.00 (76.70 to 77.70): BM0

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



Time-->

15.36

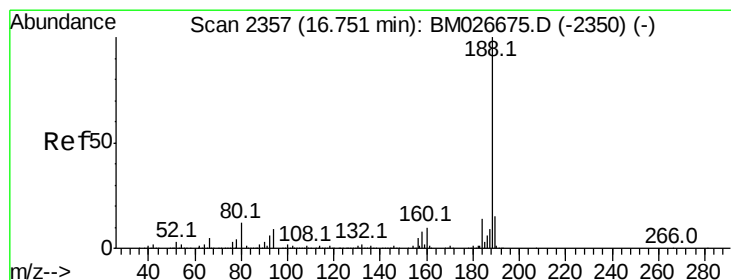
1500000

1000000

500000

0

15.30 15.40 15.50



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.75 min Scan# 2357

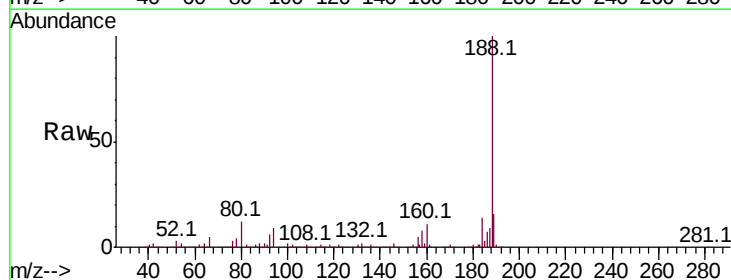
Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion: 188 Resp: 516206

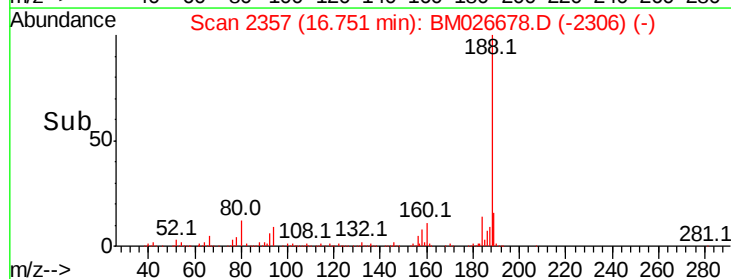
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.0
80	11.6	9.3	13.9



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



Time-->

16.75

500000

400000

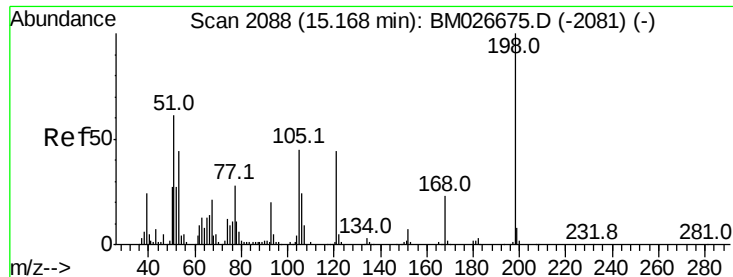
300000

200000

100000

0

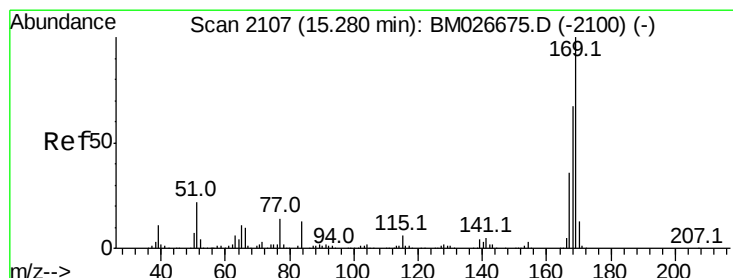
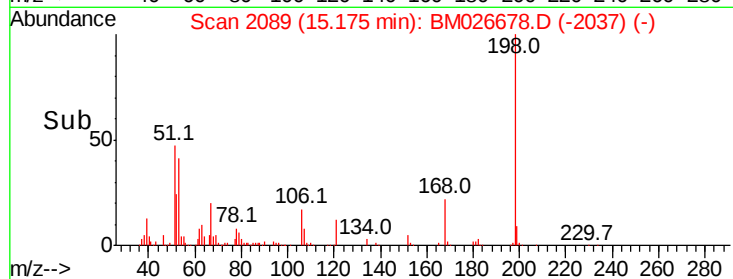
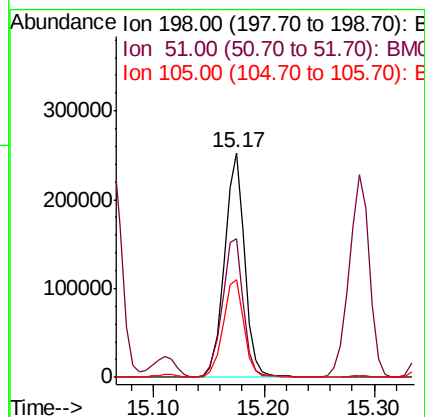
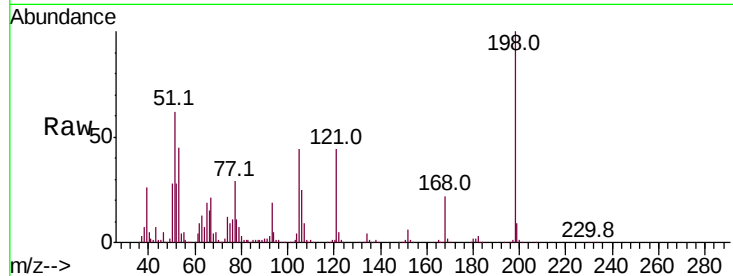
16.70 16.80



#65
4,6-Dinitro-2-methylphenol
Concen: 89.595 ng
RT: 15.17 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

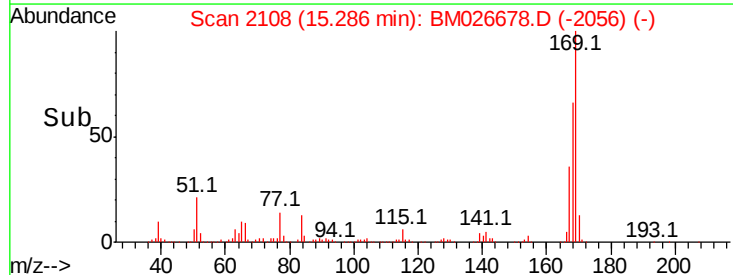
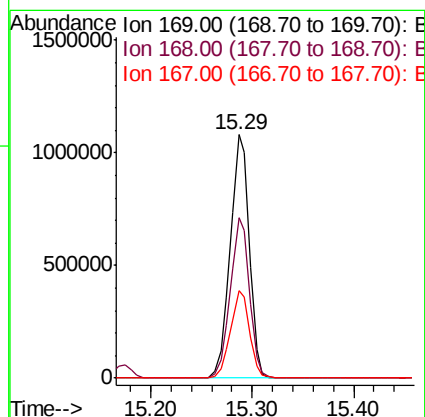
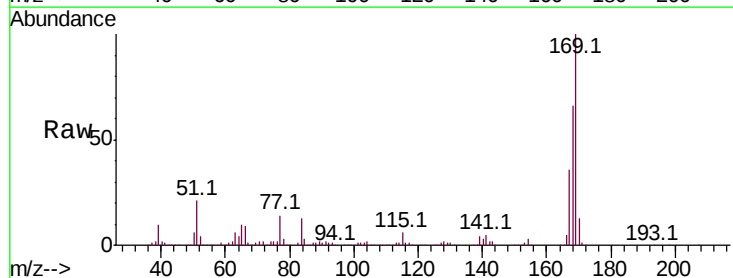
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

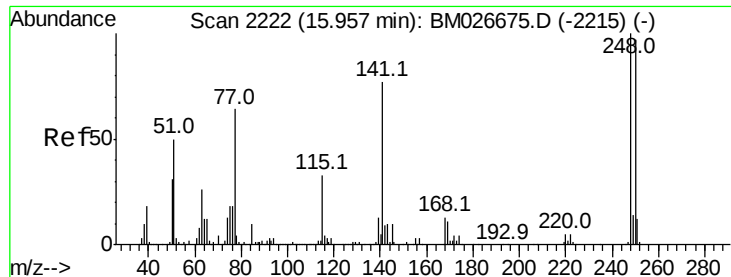
Tot Ion	Ratio	Lower	Upper
198	100		
51	61.9	42.0	82.0
105	43.7	24.9	64.9



#66
n-Nitrosodiphenylamine
Concen: 84.375 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.8	80.8
167	35.8	28.6	43.0

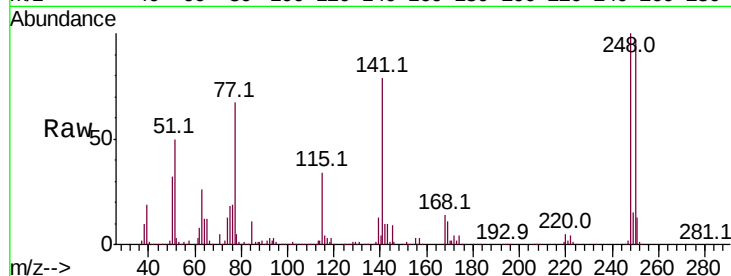




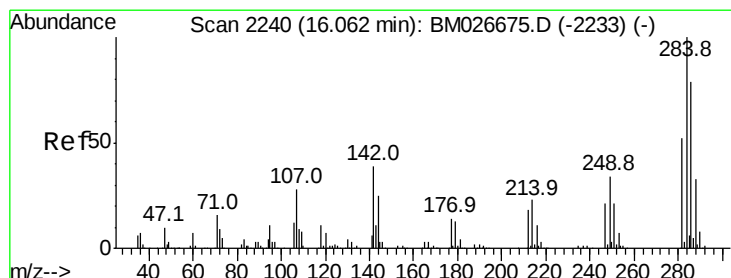
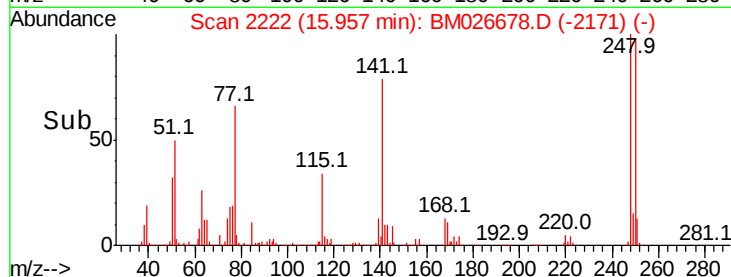
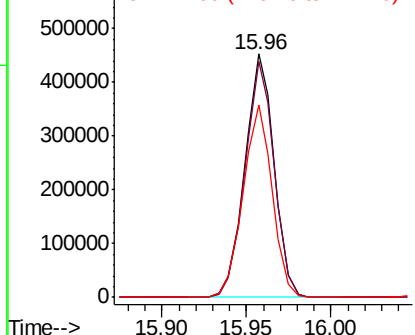
#67
4-Bromophenyl-phenylether
Concen: 84.442 ng
RT: 15.96 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 543634
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 79.1 61.9 92.9

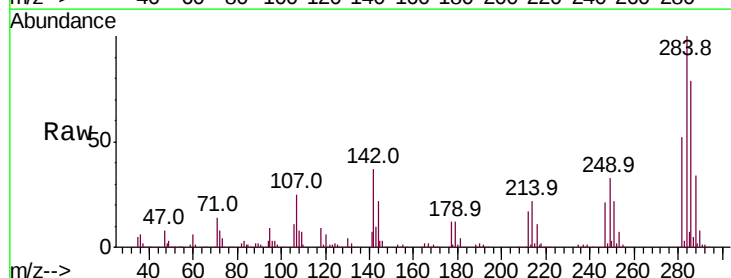


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

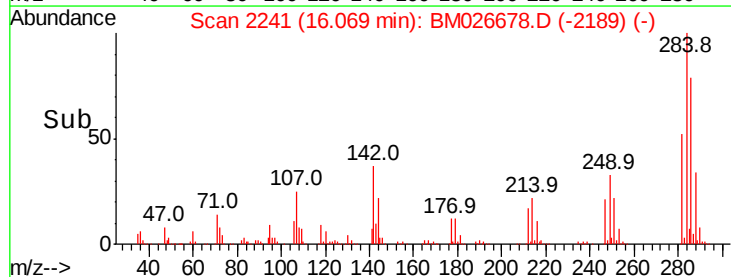
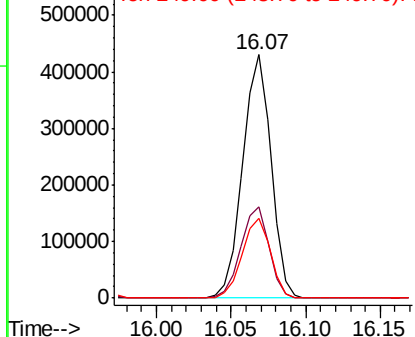


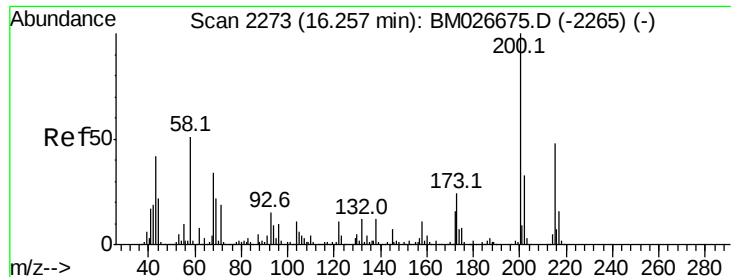
#68
Hexachlorobenzene
Concen: 83.779 ng
RT: 16.07 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:284 Resp: 564759
Ion Ratio Lower Upper
284 100
142 37.4 31.1 46.7
249 32.6 27.4 41.0



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





#69

Atrazine

Concen: 69.975 ng

RT: 16.26 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

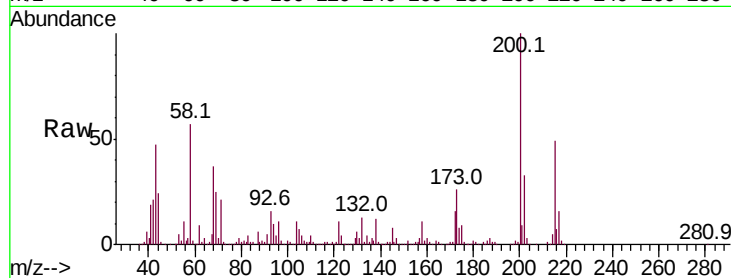
Tot Ion:200 Resp: 345828

Ion Ratio Lower Upper

200 100

173 26.2 4.5 44.5

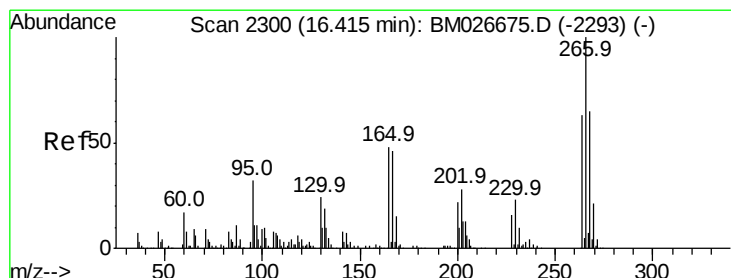
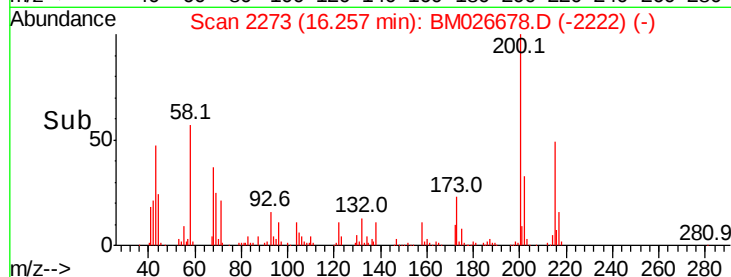
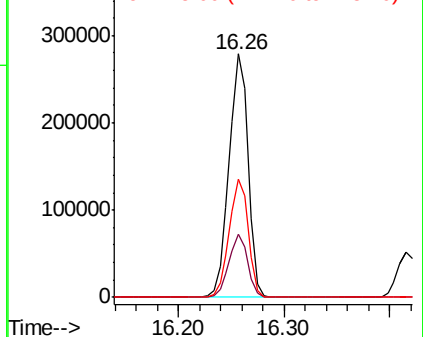
215 48.7 28.4 68.4



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: 85.982 ng

RT: 16.42 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

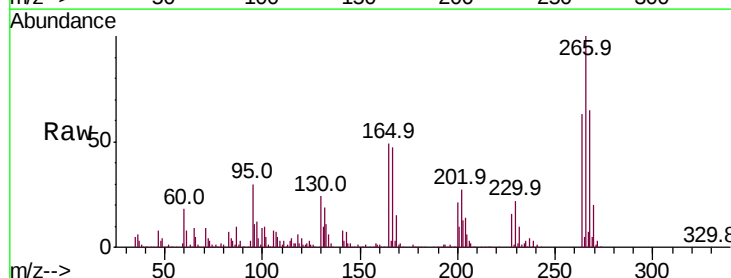
Tgt Ion:266 Resp: 335097

Ion Ratio Lower Upper

266 100

268 64.7 51.8 77.6

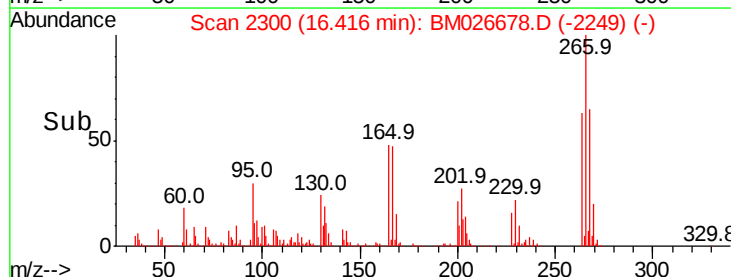
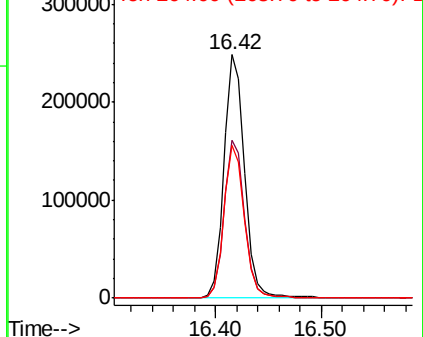
264 62.6 50.1 75.1

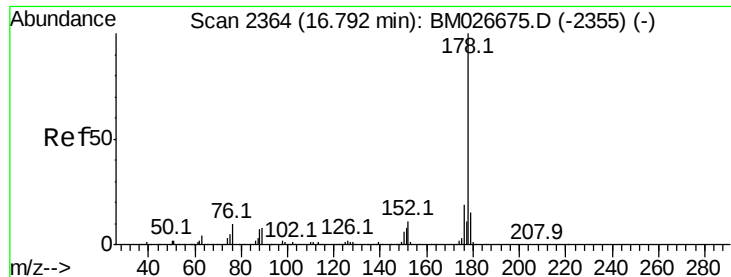


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 84.119 ng

RT: 16.80 min Scan# 2365

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

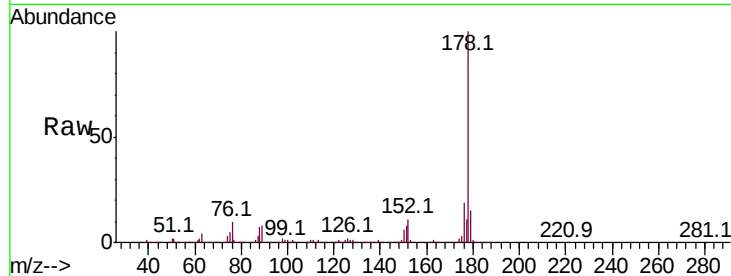
Tot Ion:178 Resp: 2566960

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

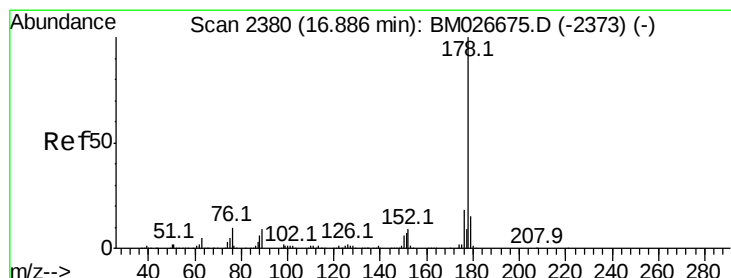
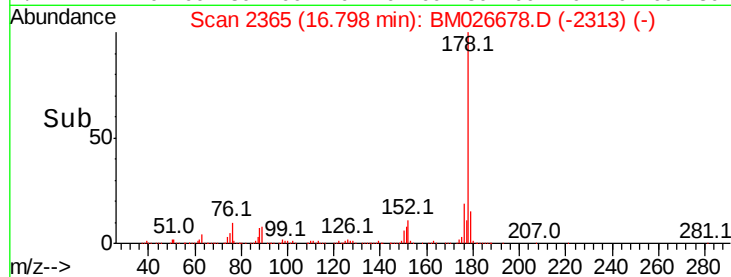
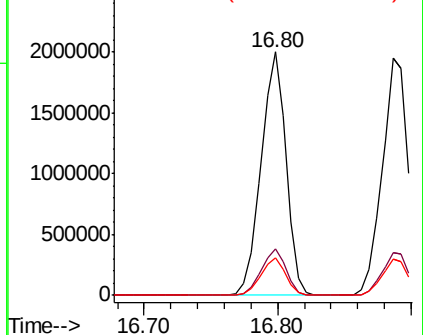
179 15.3 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 85.662 ng

RT: 16.89 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

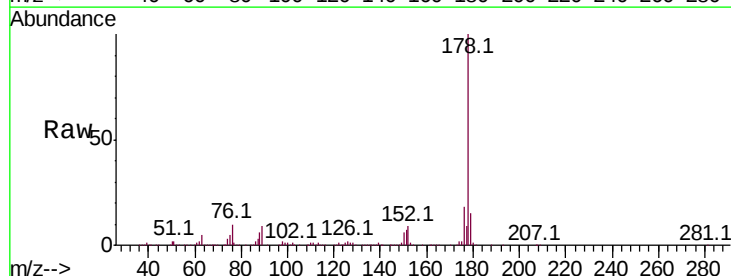
Tgt Ion:178 Resp: 2603572

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

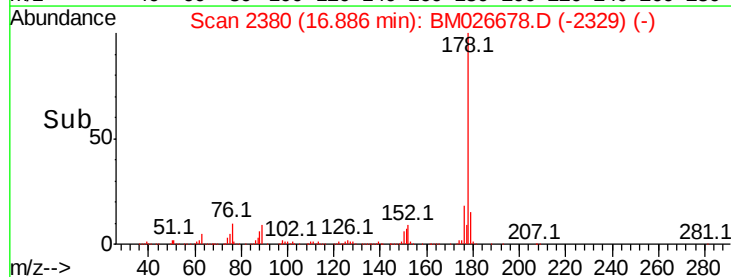
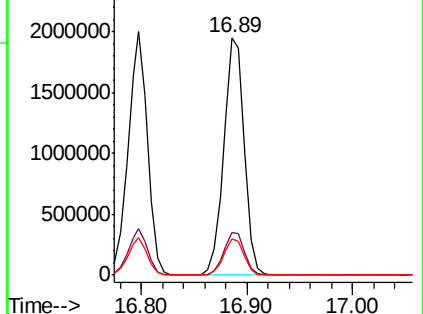
179 15.3 12.1 18.1

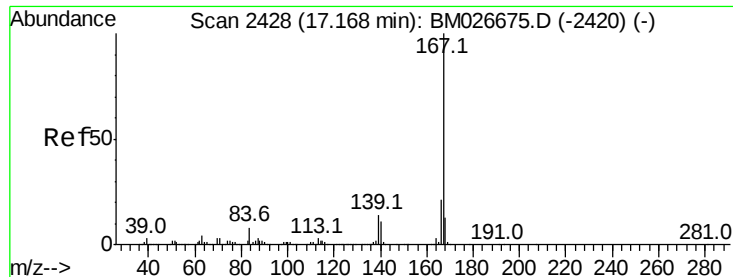


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 87.173 ng

RT: 17.17 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

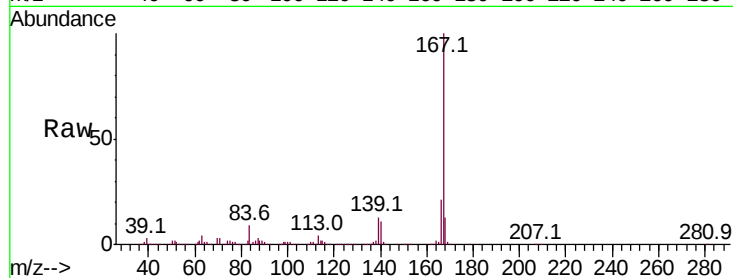
Tot Ion:167 Resp: 2501977

Ion Ratio Lower Upper

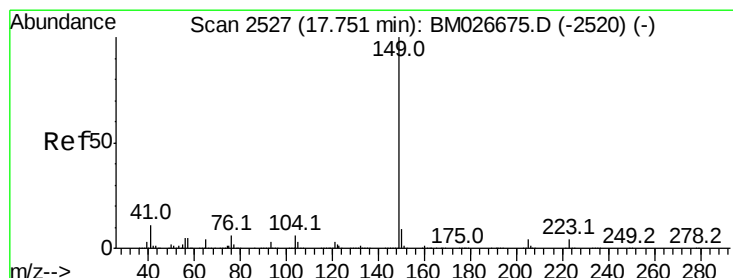
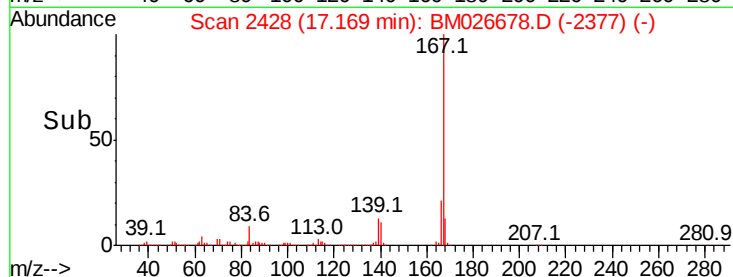
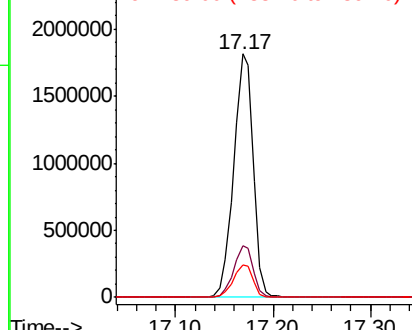
167 100

166 21.1 16.9 25.3

139 13.3 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
2500000
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 89.995 ng

RT: 17.76 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

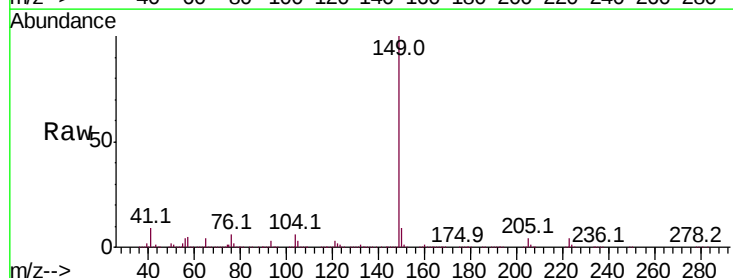
Tgt Ion:149 Resp: 3230511

Ion Ratio Lower Upper

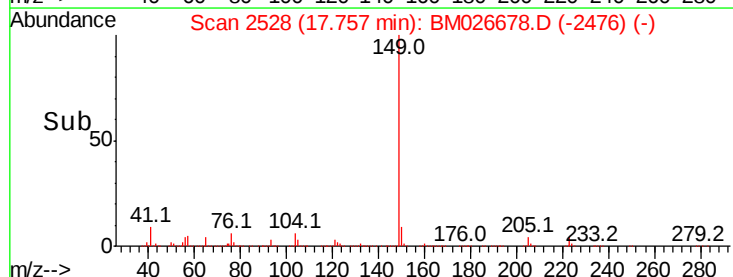
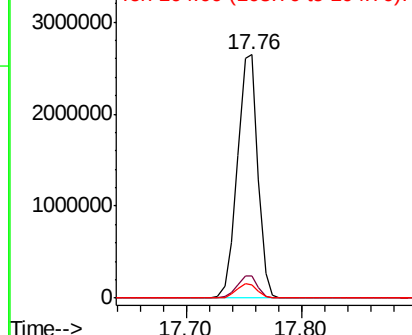
149 100

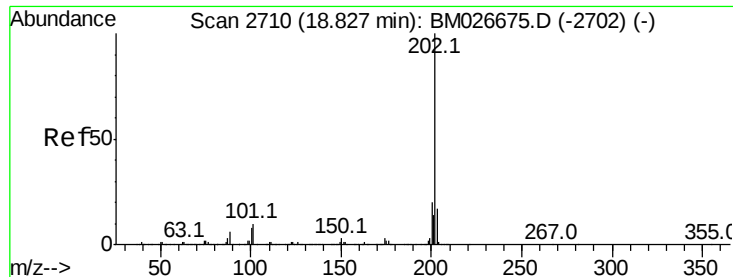
150 9.0 7.3 10.9

104 5.7 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
3000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 87.183 ng

RT: 18.83 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

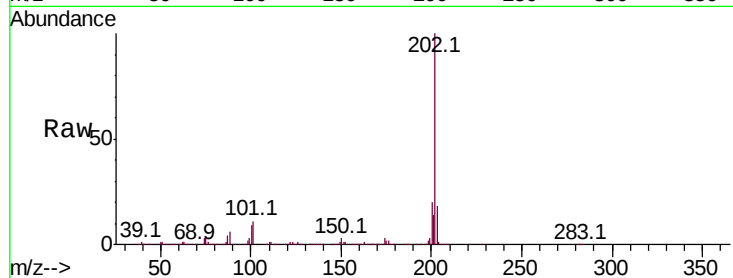
Tot Ion:202 Resp: 3216020

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.1

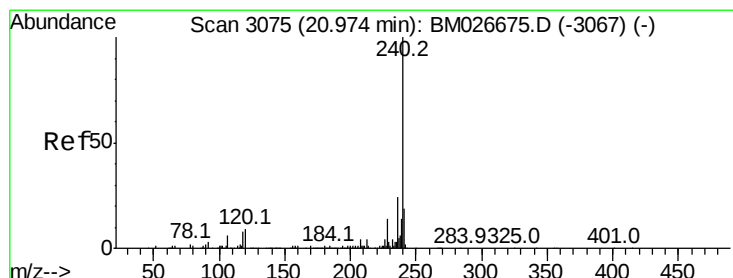
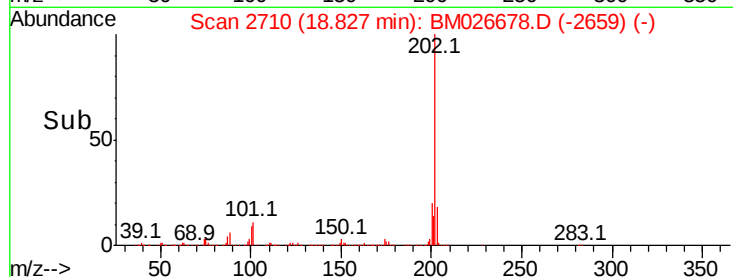
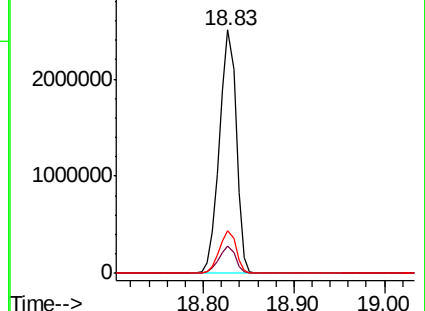
203 17.5 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

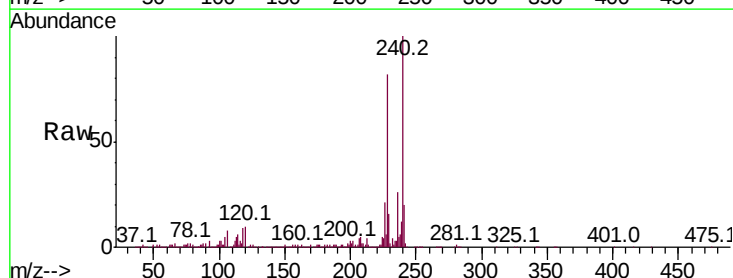
Tgt Ion:240 Resp: 629665

Ion Ratio Lower Upper

240 100

120 10.5 7.3 10.9

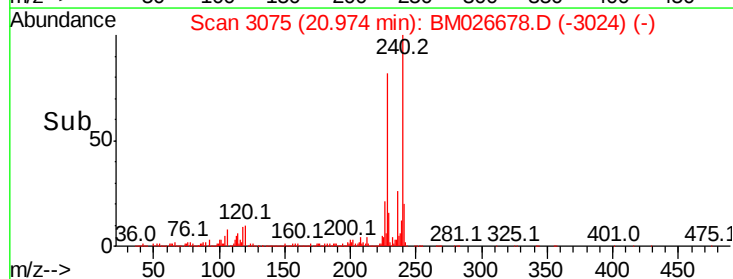
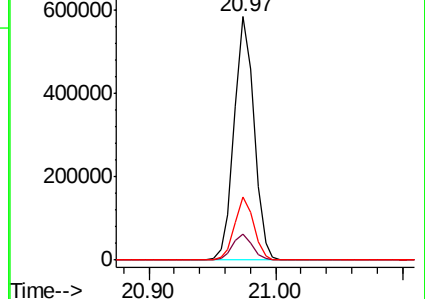
236 25.7 19.4 29.2

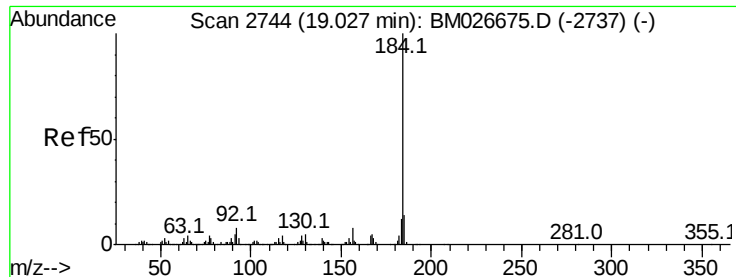


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 92.835 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

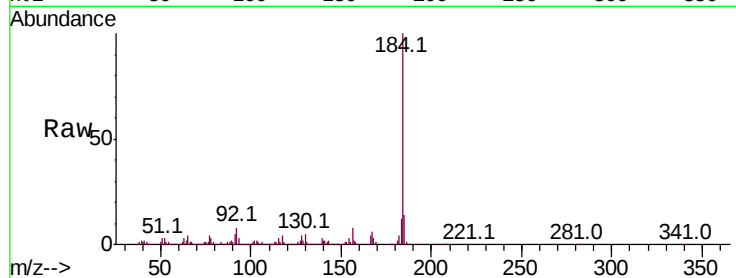
Tot Ion:184 Resp: 1079994

Ion Ratio Lower Upper

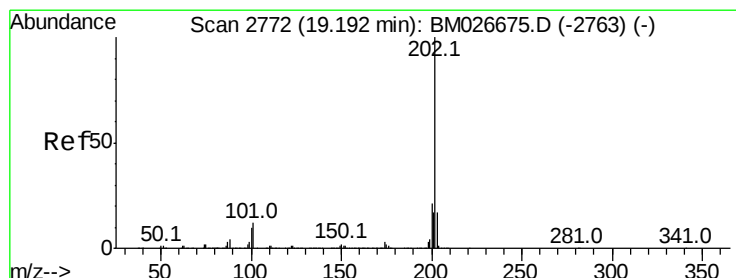
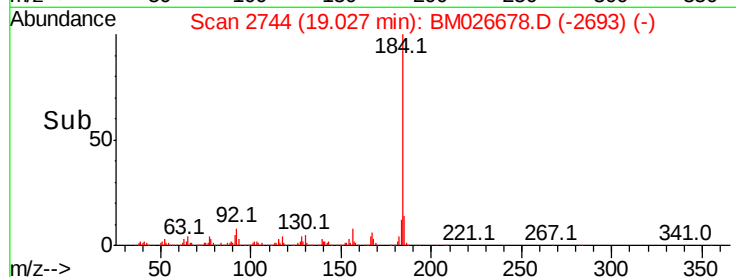
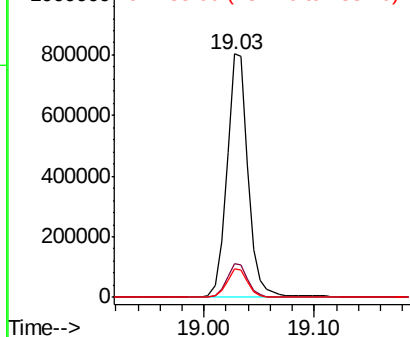
184 100

185 13.9 10.9 16.3

183 11.6 9.3 13.9



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: 81.138 ng

RT: 19.19 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

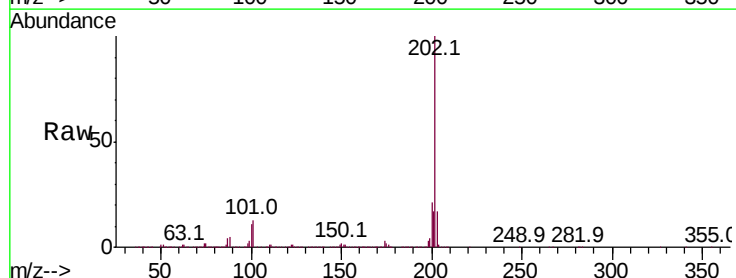
Tgt Ion:202 Resp: 3339114

Ion Ratio Lower Upper

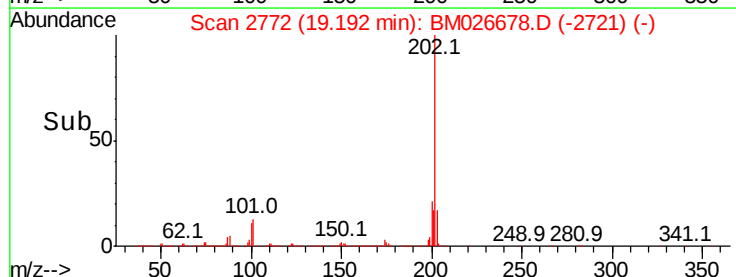
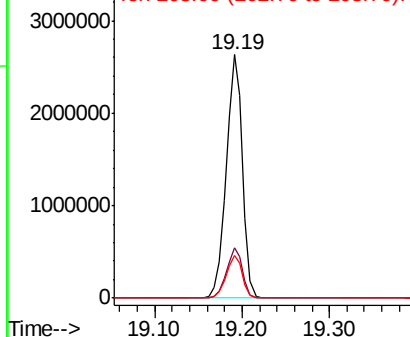
202 100

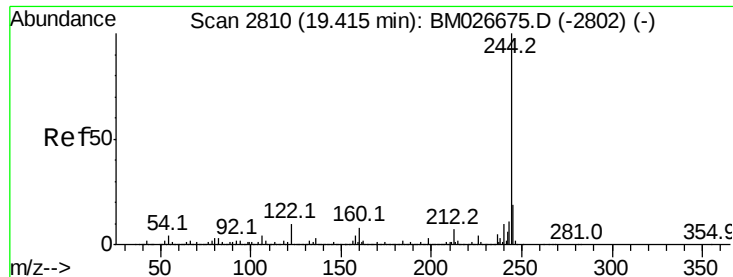
200 20.8 16.6 24.8

203 17.5 13.7 20.5



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: 163.295 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

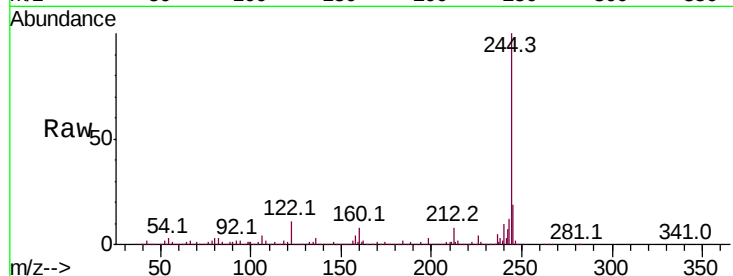
Tot Ion:244 Resp: 5402223

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

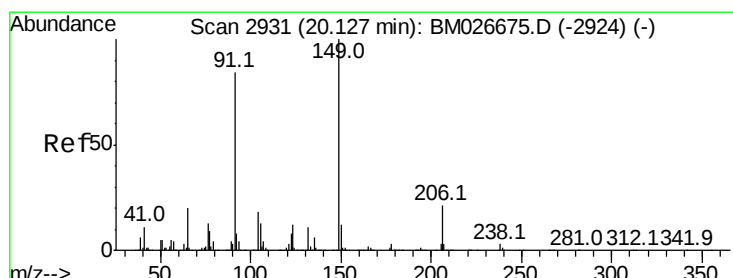
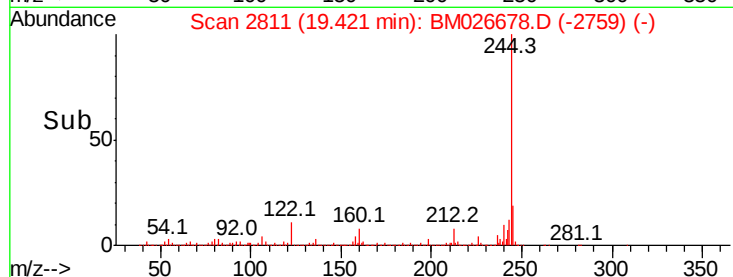
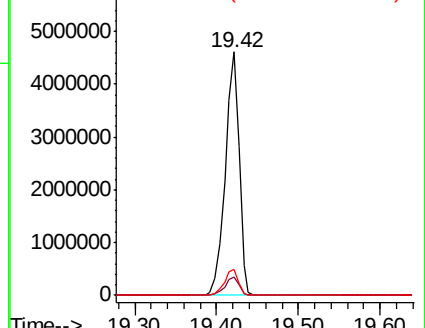
122 10.6 8.2 12.4



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: 87.891 ng

RT: 20.13 min Scan# 2932

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

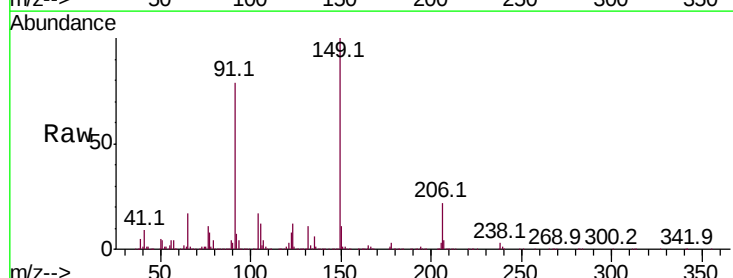
Tgt Ion:149 Resp: 1596031

Ion Ratio Lower Upper

149 100

91 79.3 67.6 101.4

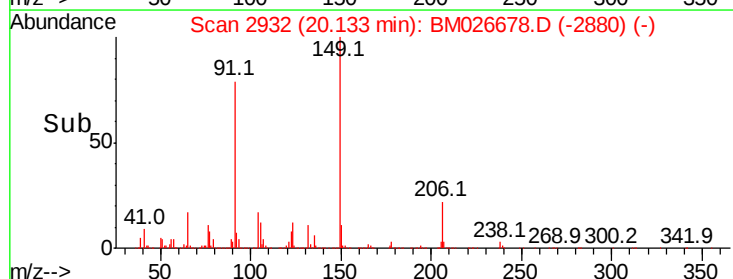
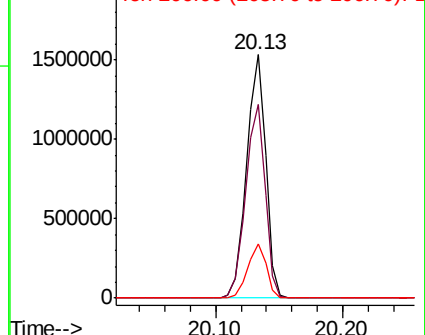
206 22.3 16.7 25.1

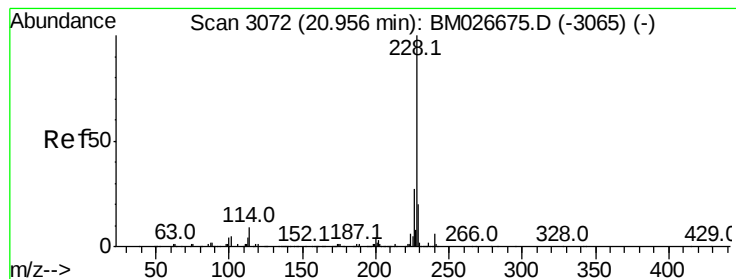


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 83.004 ng

RT: 20.96 min Scan# 3073

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

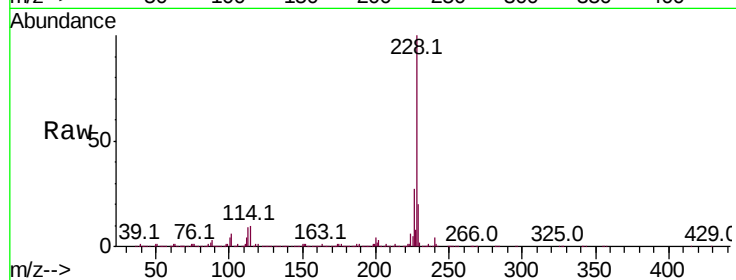
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 3522674

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.4	32.2
229	19.6	15.6	23.4

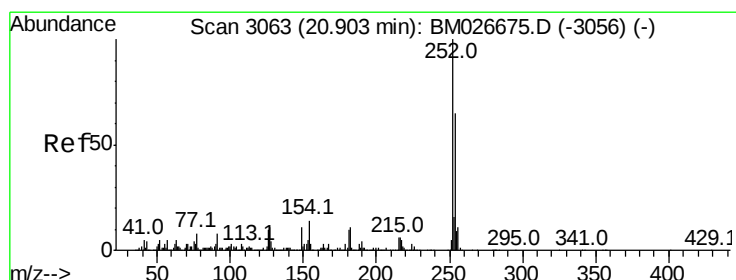
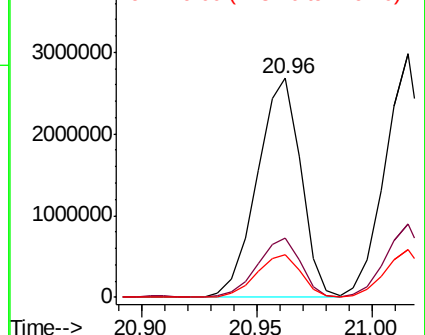
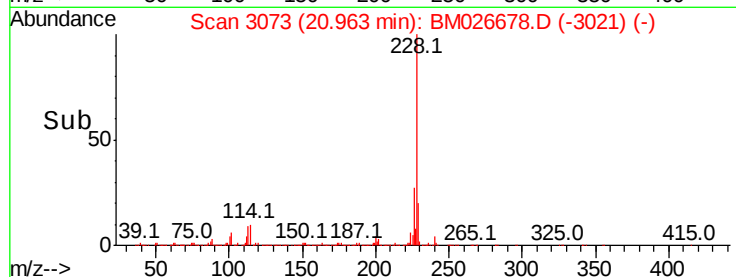


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 84.358 ng

RT: 20.90 min Scan# 3063

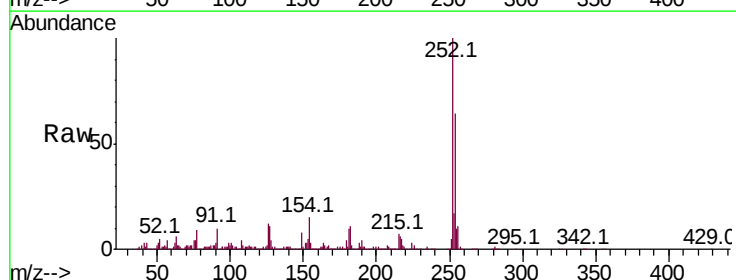
Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion:252 Resp: 1117110

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	11.8	8.2	12.2

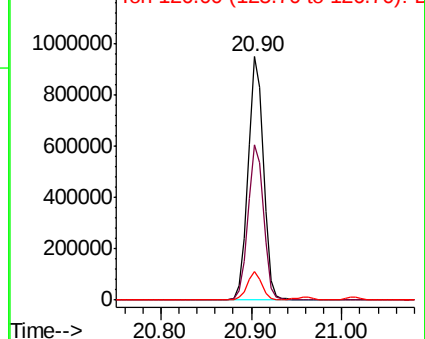
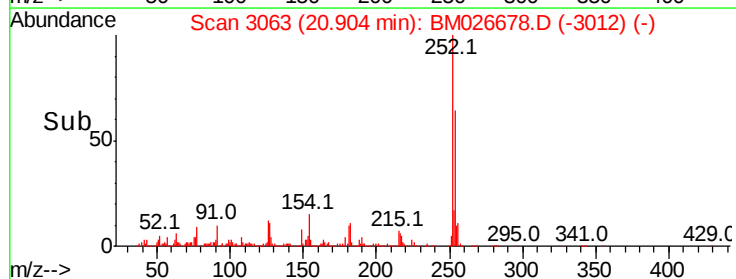


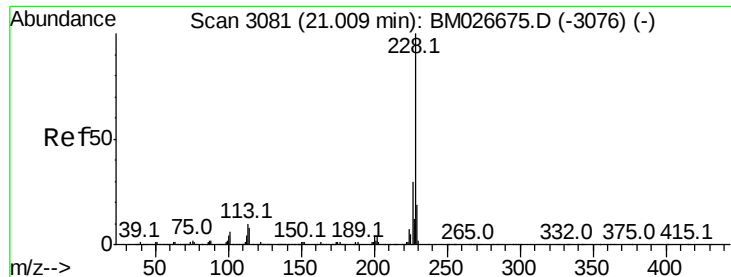
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 82.787 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

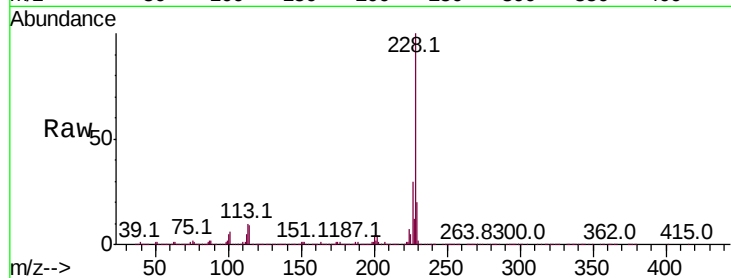
Tot Ion:228 Resp: 3393924

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

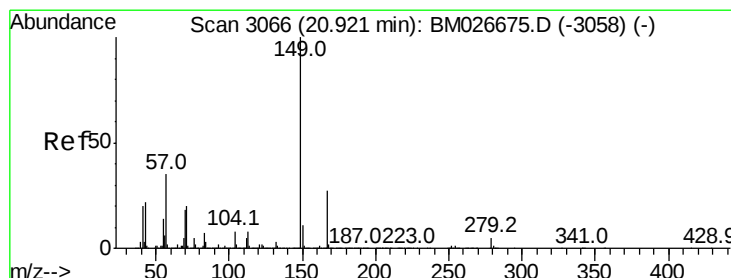
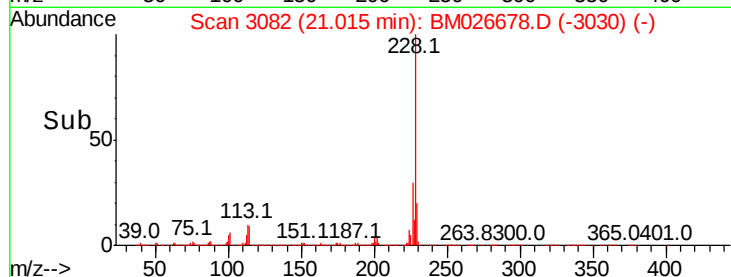
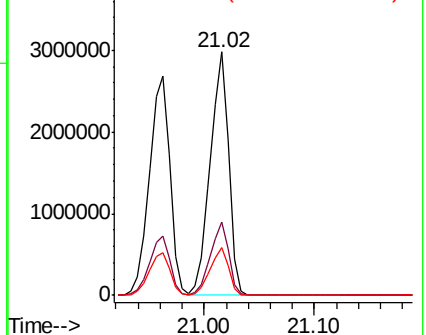
229 19.5 15.4 23.0



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: 91.299 ng

RT: 20.92 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

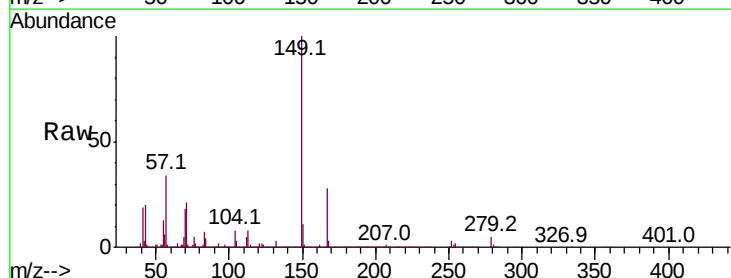
Tgt Ion:149 Resp: 2571781

Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

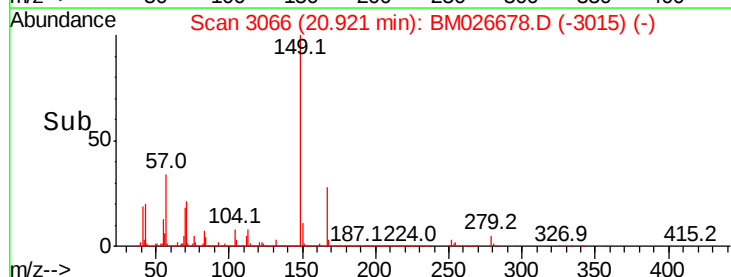
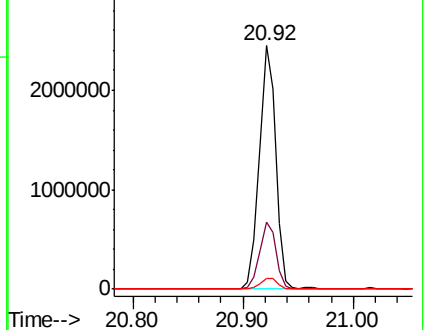
279 4.6 3.7 5.5

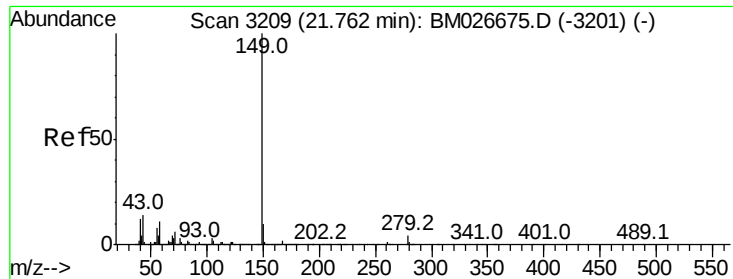


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 92.863 ng

RT: 21.77 min Scan# 3210

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

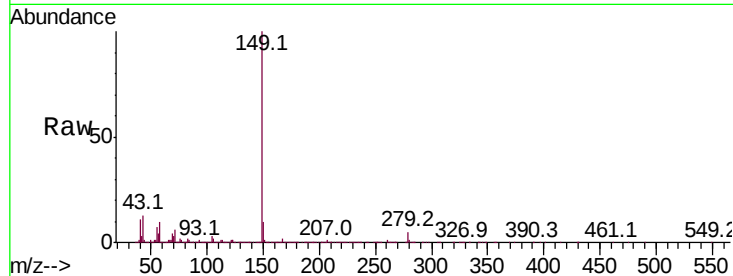
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 4347056

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.4	11.2	16.8

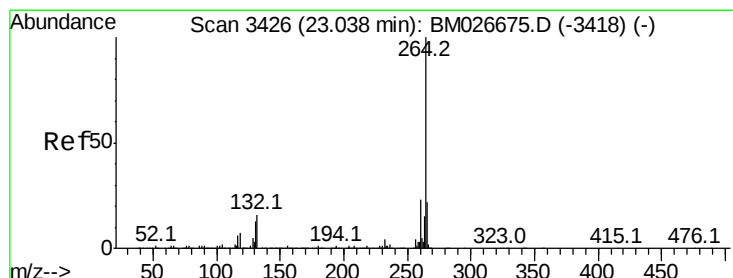
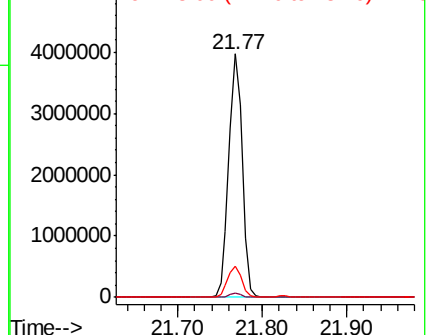
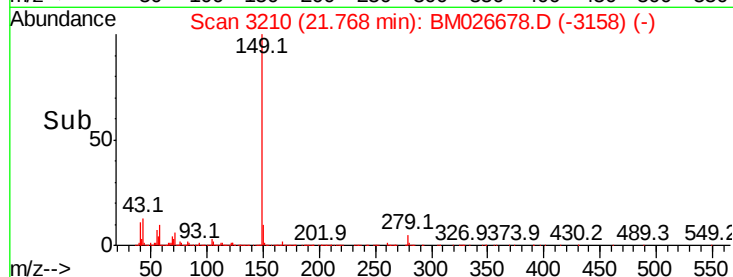


Abundance

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: 23.04 min Scan# 3427

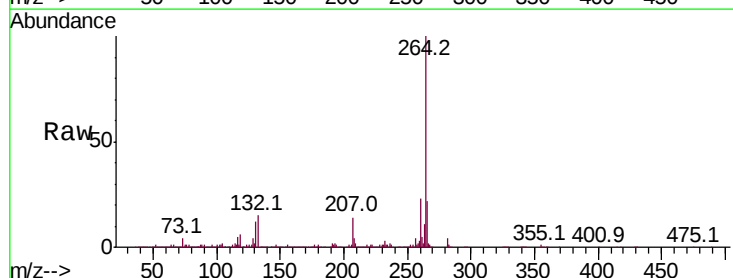
Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion:264 Resp: 631961

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	21.9	17.6	26.4

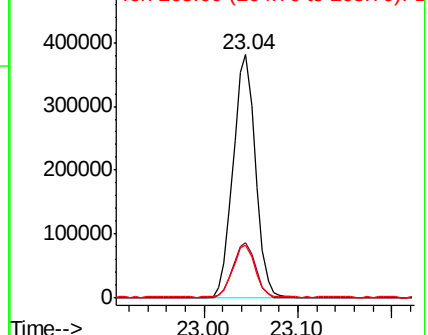
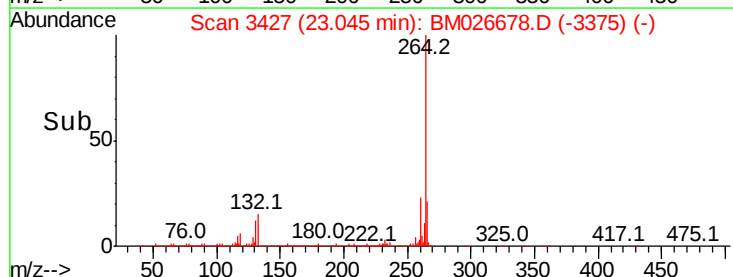


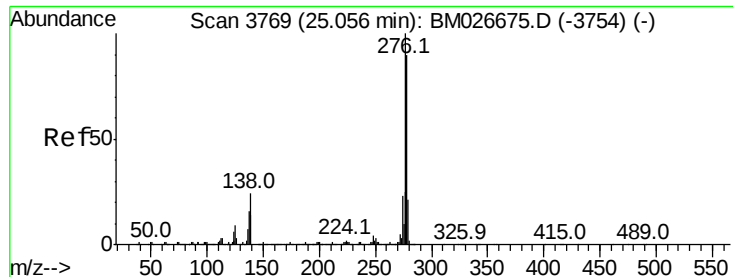
Abundance

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: 85.227 ng

RT: 25.07 min Scan# 3772

Delta R.T. 0.02 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

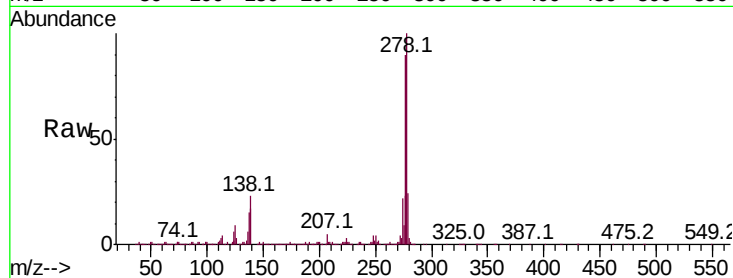
Tot Ion:276 Resp: 3576848

Ion Ratio Lower Upper

276 100

138 23.5 18.4 27.6

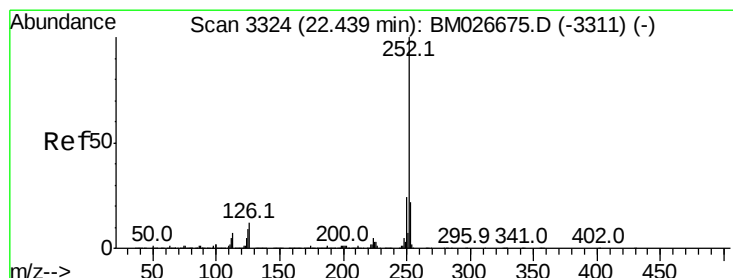
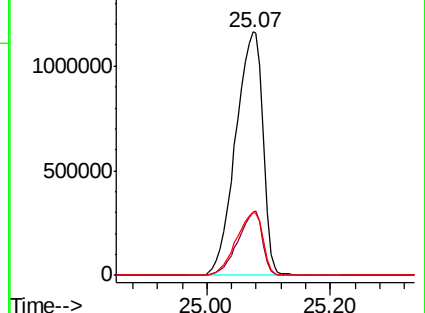
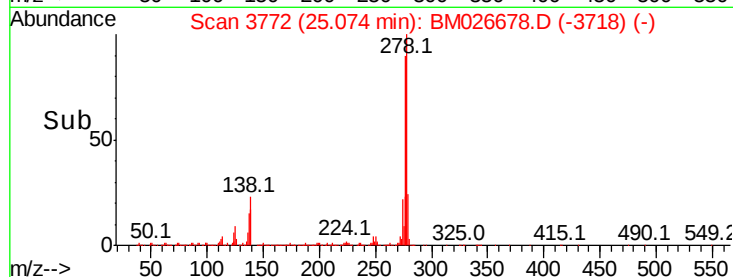
277 25.1 20.0 30.0



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: 84.577 ng

RT: 22.44 min Scan# 3325

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

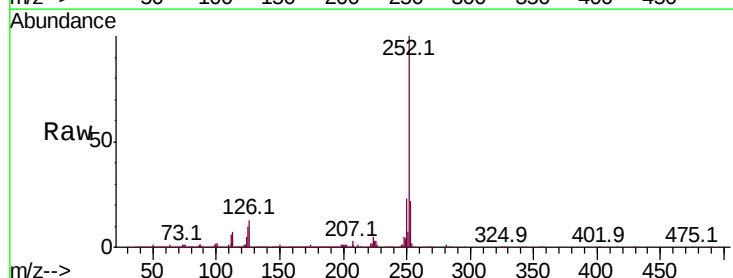
Tgt Ion:252 Resp: 3635743

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

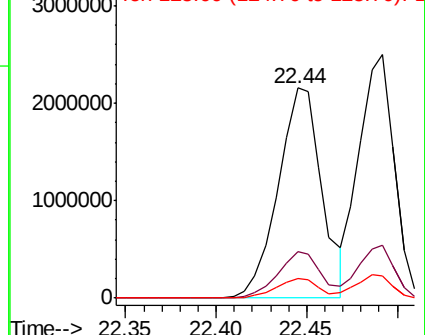
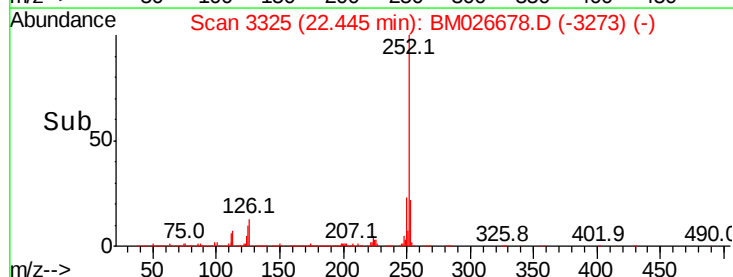
125 9.6 7.5 11.3

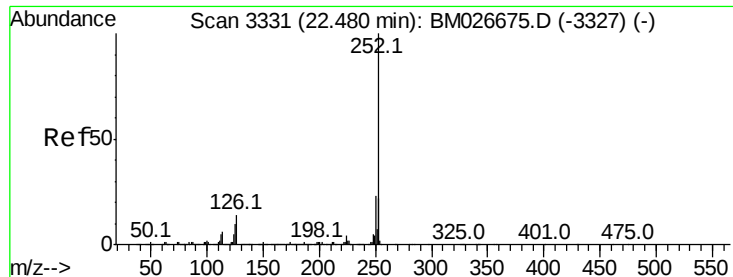


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

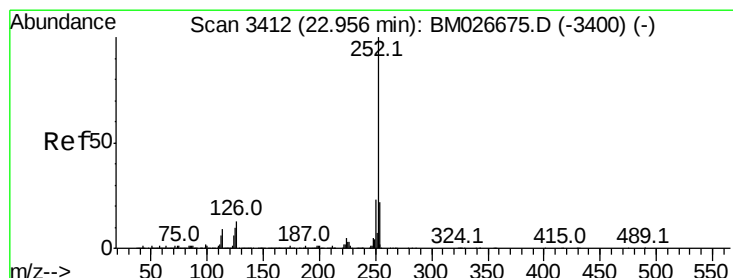
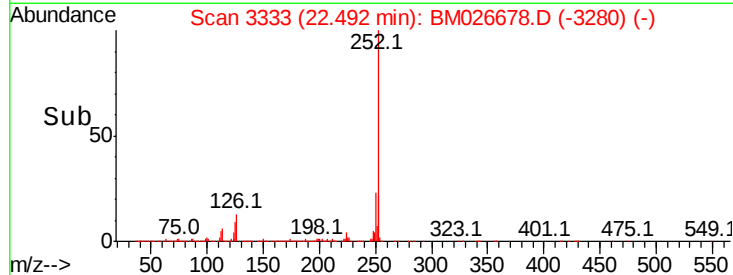
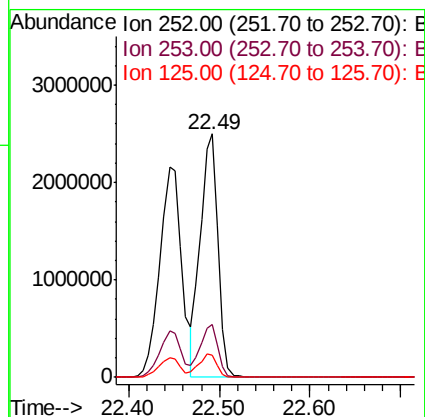
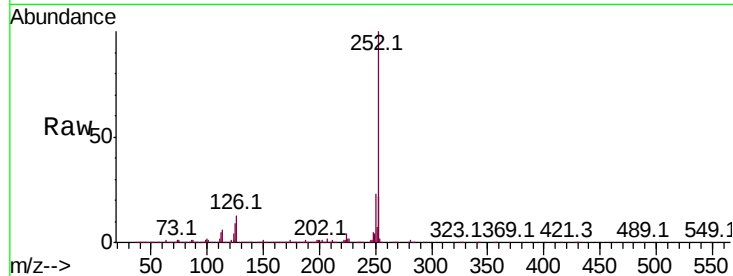




#89
Benzo(k)fluoranthene
Concen: 80.588 ng
RT: 22.49 min Scan# 3333
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

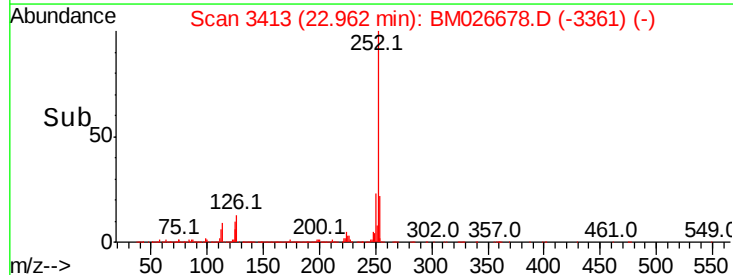
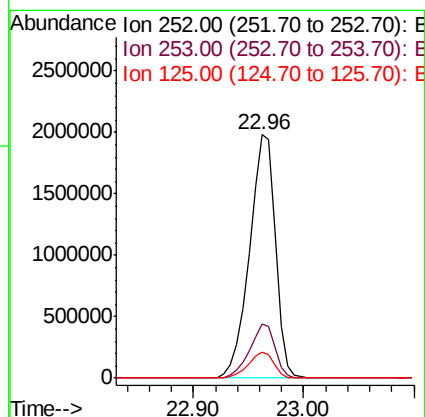
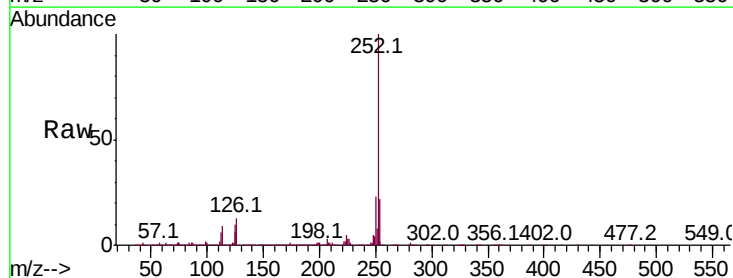
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

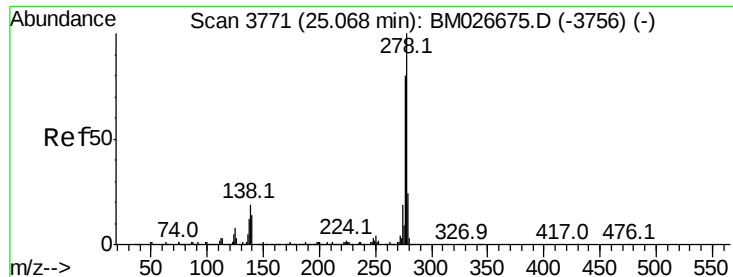
Tot Ion:252 Resp: 3394126
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 84.435 ng
RT: 22.96 min Scan# 3413
Delta R.T. 0.01 min
Lab File: BM026678.D
Acq: 07 Jul 2020 15:33

Tgt Ion:252 Resp: 3271356
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.4 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 86.086 ng

RT: 25.08 min Scan# 3773

Delta R.T. 0.01 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Instrument :

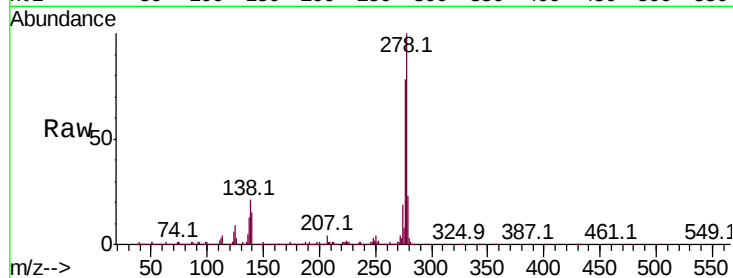
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:278 Resp: 3052829

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.2	16.8
279	23.3	19.0	28.4

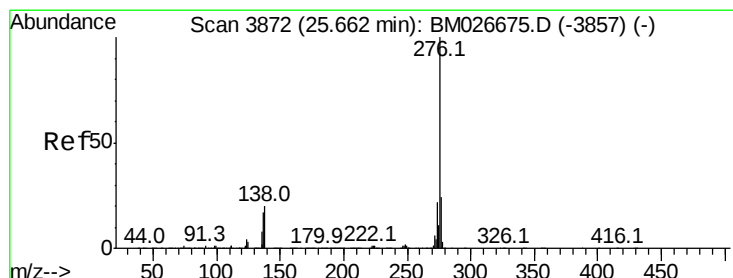
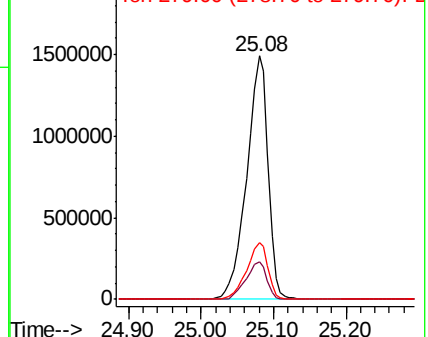
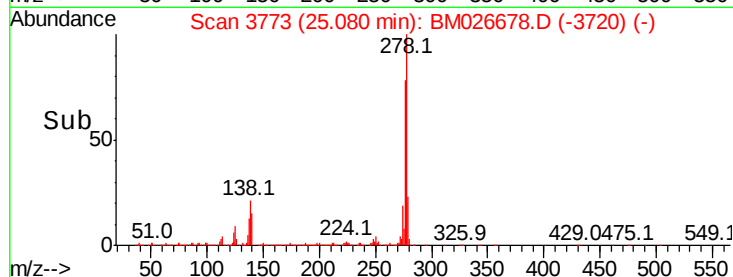


Abundance

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: 82.230 ng

RT: 25.68 min Scan# 3875

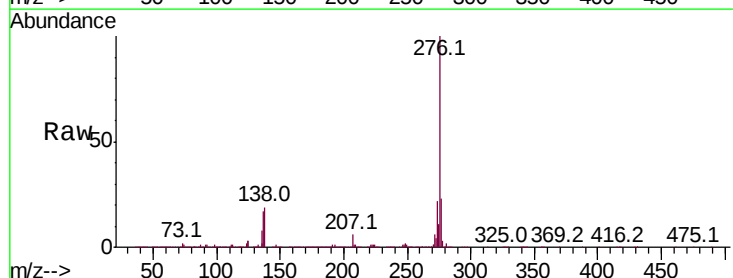
Delta R.T. 0.02 min

Lab File: BM026678.D

Acq: 07 Jul 2020 15:33

Tgt Ion:276 Resp: 2685410

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	19.4	15.8	23.8



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

