

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
 Data File : BM026673.D
 Acq On : 07 Jul 2020 12:30
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 07 14:22:32 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	62424	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	290521	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	202046	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	469705	20.00	ng	0.00
76) Chrysene-d12	20.97	240	572399	20.00	ng	0.00
86) Perylene-d12	23.04	264	639181	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	72911	19.29	ng	0.00
7) Phenol-d6	6.54	99	113801	19.37	ng	0.00
23) Nitrobenzene-d5	8.48	82	126799	18.50	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	52109	17.85	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	281724	18.48	ng	0.00
79) Terphenyl-d14	19.41	244	529761	17.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	19939	11.058	ng	96
3) Pyridine	3.35	79	50313	9.650	ng	93
4) n-Nitrosodimethylamine	3.27	42	29303	9.882	ng	98
6) Aniline	6.67	93	70869	9.790	ng	97
8) 2-Chlorophenol	6.90	128	43238	9.833	ng	99
9) Benzaldehyde	6.49	77	37488	11.676	ng	98
10) Phenol	6.56	94	55938	9.612	ng	99
11) bis(2-Chloroethyl)ether	6.78	93	48721	10.091	ng	99
12) 1,3-Dichlorobenzene	7.22	146	48399	10.028	ng	98
13) 1,4-Dichlorobenzene	7.36	146	48914	9.951	ng	97
14) 1,2-Dichlorobenzene	7.67	146	49278	10.119	ng	99
15) Benzyl Alcohol	7.59	79	47876	9.553	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.87	45	103476	10.440	ng	98
17) 2-Methylphenol	7.79	107	43070	9.878	ng	97
18) Hexachloroethane	8.38	117	19419	9.995	ng	92
19) n-Nitroso-di-n-propylamine	8.15	70	48308	9.999	ng	95
20) 3+4-Methylphenols	8.12	107	57161	9.445	ng	98
22) Acetophenone	8.15	105	77303	9.333	ng	# 94
24) Nitrobenzene	8.52	77	67774	9.507	ng	95
25) Isophorone	9.05	82	121704	9.347	ng	99
26) 2-Nitrophenol	9.22	139	22779	8.450	ng	95
27) 2,4-Dimethylphenol	9.30	122	39656	9.245	ng	97
28) bis(2-Chloroethoxy)methane	9.53	93	67573	9.414	ng	98
29) 2,4-Dichlorophenol	9.76	162	43016	9.088	ng	97
30) 1,2,4-Trichlorobenzene	9.96	180	49505	9.339	ng	97
31) Naphthalene	10.13	128	153107	9.461	ng	98
32) Benzoic acid	9.43	122	17207	5.190	ng	97
33) 4-Chloroaniline	10.27	127	65285	9.275	ng	99
34) Hexachlorobutadiene	10.42	225	33387	9.495	ng	95
35) Caprolactam	11.04	113	14478	8.729	ng	94
36) 4-Chloro-3-methylphenol	11.41	107	54901	9.291	ng	97
37) 2-Methylnaphthalene	11.76	142	112209	9.432	ng	99
38) 1-Methylnaphthalene	11.99	142	108643	9.564	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	59430	8.996	ng	99

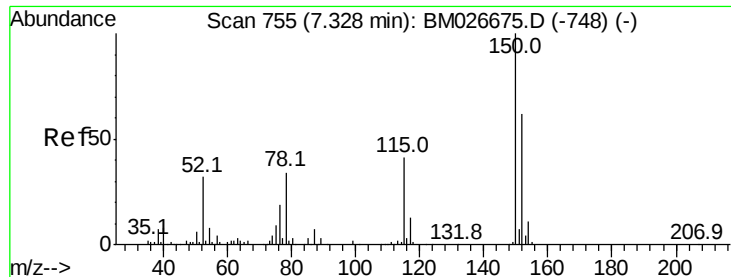
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
 Data File : BM026673.D
 Acq On : 07 Jul 2020 12:30
 Operator : JU/CG
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	19620	6.116	ng	94
43) 2,4,6-Trichlorophenol	12.40	196	37585	8.685	ng	92
44) 2,4,5-Trichlorophenol	12.49	196	43884	8.701	ng	94
46) 1,1'-Biphenyl	12.81	154	148434	9.219	ng	98
47) 2-Chloronaphthalene	12.84	162	118788	9.184	ng	99
48) 2-Nitroaniline	13.07	65	45692	8.653	ng	97
49) Acenaphthylene	13.70	152	187912	9.097	ng	99
50) Dimethylphthalate	13.47	163	163195	9.544	ng	99
51) 2,6-Dinitrotoluene	13.59	165	32791	8.883	ng	96
52) Acenaphthene	14.06	154	115327	9.205	ng	98
53) 3-Nitroaniline	13.92	138	32475	8.421	ng	91
54) 2,4-Dinitrophenol	14.14	184	13267	5.983	ng	97
55) Dibenzofuran	14.40	168	190489	9.329	ng	98
56) 4-Nitrophenol	14.26	139	21552	7.201	ng	97
57) 2,4-Dinitrotoluene	14.39	165	46928	8.944	ng	96
58) Fluorene	15.05	166	155938	9.251	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	40393	9.218	ng	99
60) Diethylphthalate	14.85	149	169827	9.434	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	84438	9.231	ng	97
62) 4-Nitroaniline	15.09	138	30838	7.919	ng	96
63) Azobenzene	15.35	77	184034	9.325	ng	95
65) 4,6-Dinitro-2-methylphenol	15.16	198	22933	6.988	ng	92
66) n-Nitrosodiphenylamine	15.28	169	135485	8.954	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	53458	9.126	ng	98
68) Hexachlorobenzene	16.06	284	57592	9.389	ng	98
69) Atrazine	16.25	200	47567	10.578	ng	99
70) Pentachlorophenol	16.42	266	26332	7.425	ng	95
71) Phenanthrene	16.79	178	256052	9.222	ng	100
72) Anthracene	16.89	178	249182	9.010	ng	98
73) Carbazole	17.17	167	238470	9.131	ng	99
74) Di-n-butylphthalate	17.75	149	291027	8.910	ng	100
75) Fluoranthene	18.82	202	311473	9.280	ng	99
77) Benzidine	19.03	184	90174	8.527	ng	97
78) Pyrene	19.19	202	330795	8.842	ng	99
80) Butylbenzylphthalate	20.13	149	138350	8.381	ng	100
81) Benzo(a)anthracene	20.96	228	356501	9.241	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	112298	9.329	ng	99
83) Chrysene	21.00	228	352833	9.468	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	222389	8.685	ng	100
85) Di-n-octyl phthalate	21.76	149	379076	8.908	ng	98
87) Indeno(1,2,3-cd)pyrene	25.04	276	415502	9.789	ng	100
88) Benzo(b)fluoranthene	22.43	252	370731	8.527	ng	99
89) Benzo(k)fluoranthene	22.47	252	368764	8.657	ng	99
90) Benzo(a)pyrene	22.95	252	344394	8.789	ng	99
91) Dibenzo(a,h)anthracene	25.06	278	349549	9.745	ng	98
92) Benzo(g,h,i)perylene	25.65	276	332350	10.062	ng	98

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

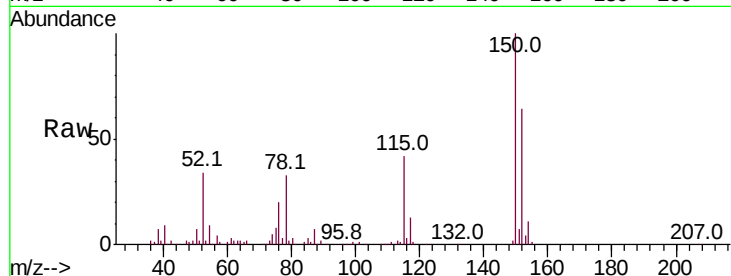


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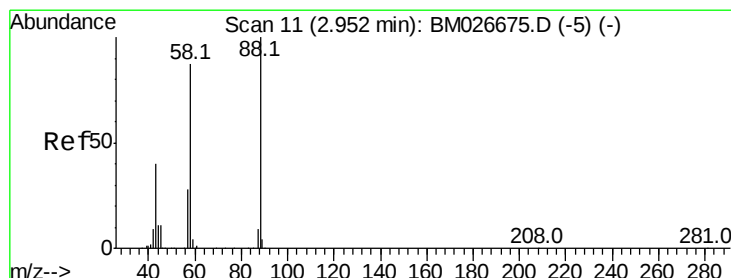
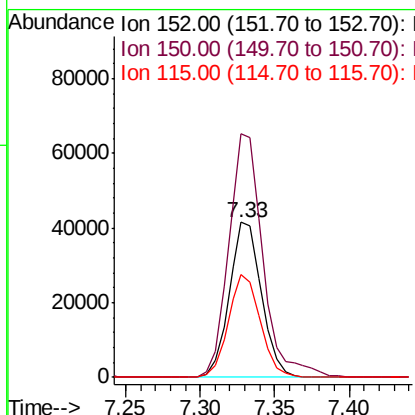
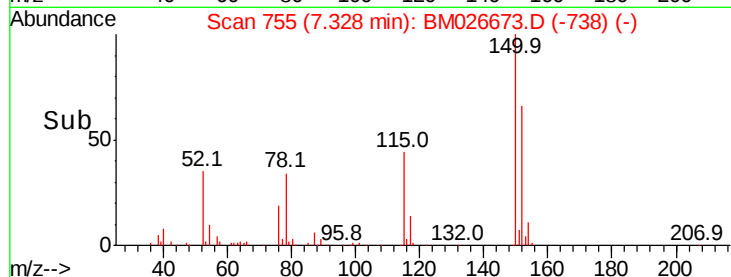
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 62424
Ion Ratio Lower Upper
152 100
150 157.2 128.1 192.1
115 66.3 52.2 78.4



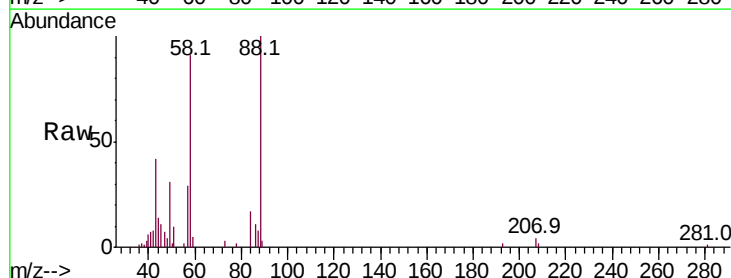
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



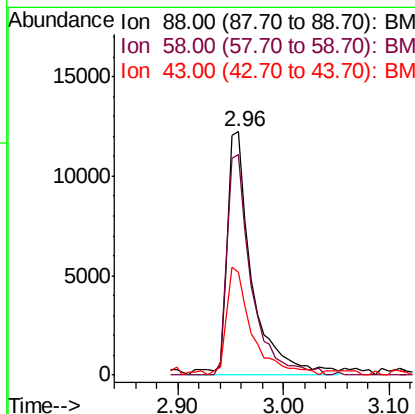
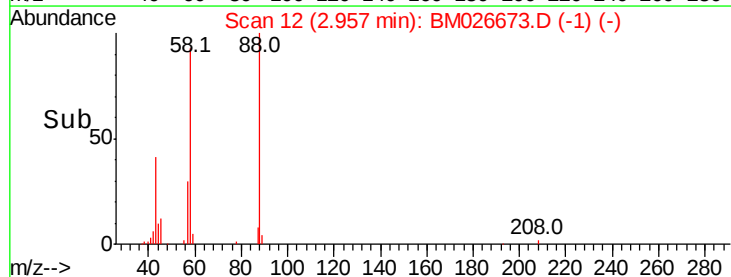
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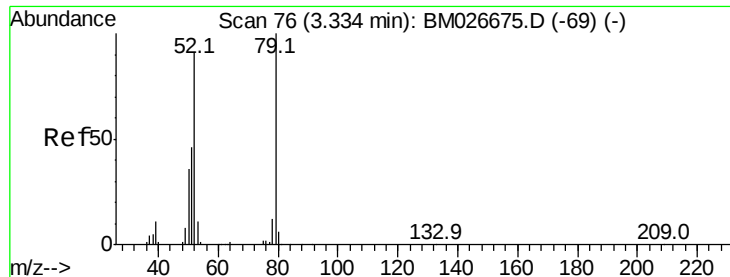
1,4-Dioxane
Concen: 11.058 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion: 88 Resp: 19939
Ion Ratio Lower Upper
88 100
58 88.2 73.2 109.8
43 45.1 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

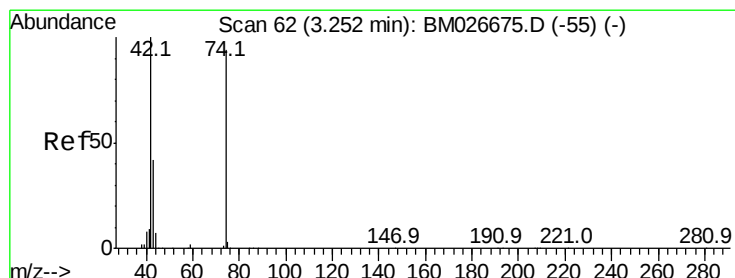
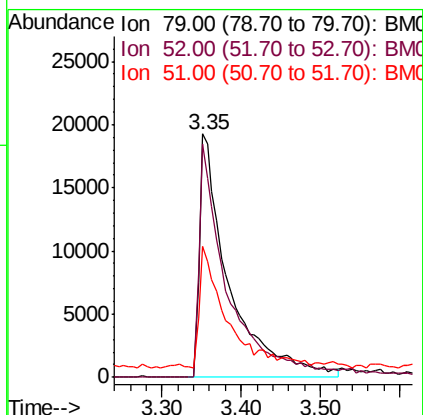
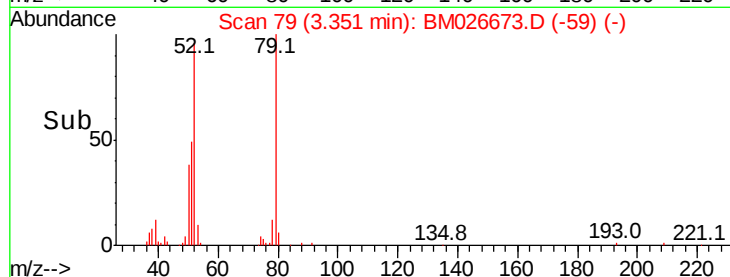
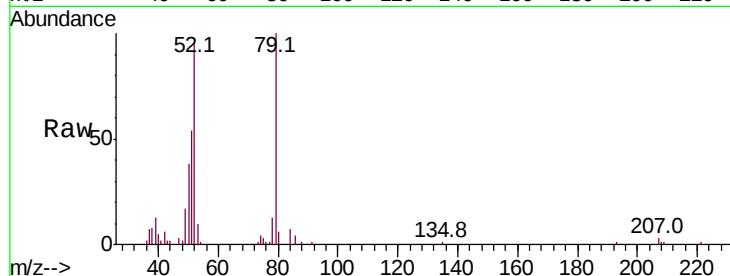




#3
 Pvridine
 Concen: 9.650 ng
 RT: 3.35 min Scan# 79
 Delta R.T. 0.02 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

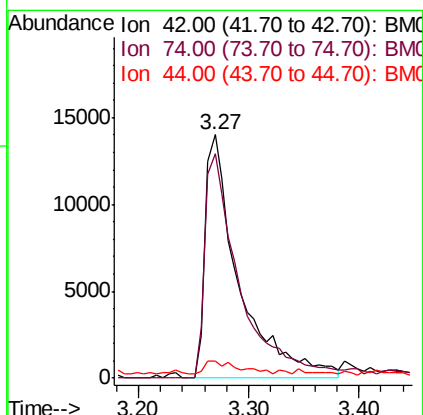
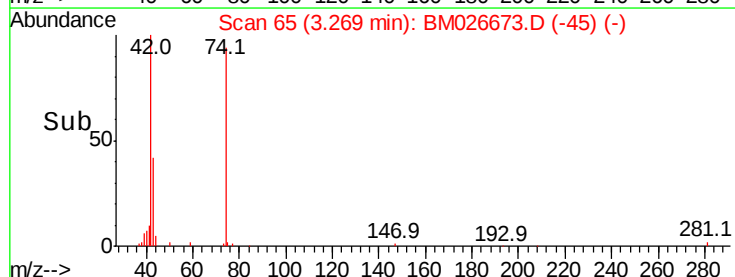
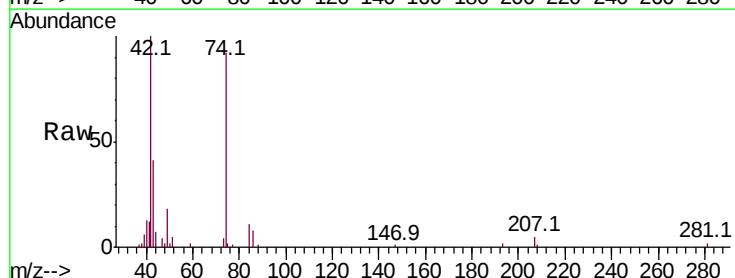
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

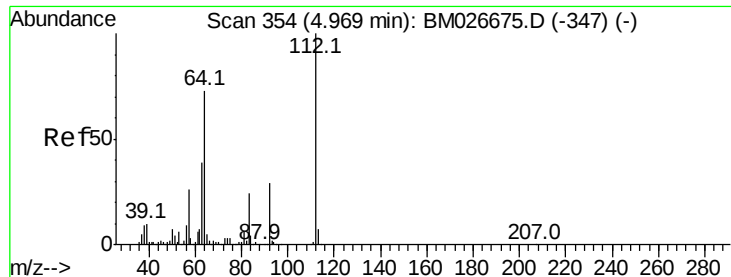
Tot Ion: 79 Resp: 50313
 Ion Ratio Lower Upper
 79 100
 52 95.6 72.9 109.3
 51 54.1 37.6 56.4



#4
 n-Nitrosodimethylamine
 Concen: 9.882 ng
 RT: 3.27 min Scan# 65
 Delta R.T. 0.02 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion: 42 Resp: 29303
 Ion Ratio Lower Upper
 42 100
 74 92.3 75.1 112.7
 44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 19.294 ng

RT: 4.97 min Scan# 354

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

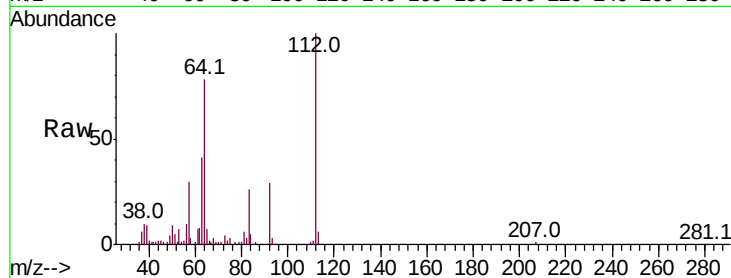
Tot Ion:112 Resp: 72911

Ion Ratio Lower Upper

112 100

64 77.6 58.4 87.6

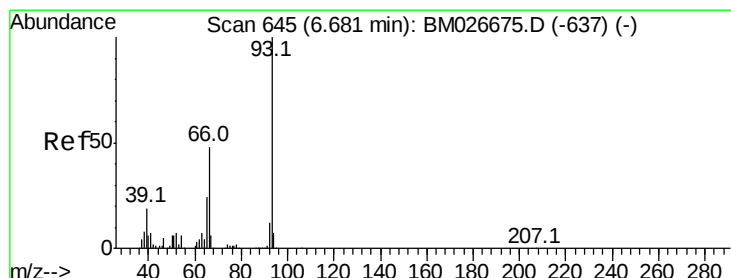
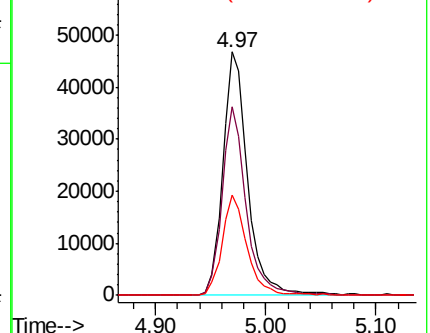
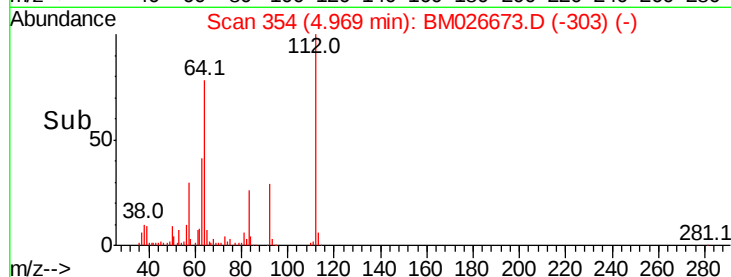
63 41.3 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.790 ng

RT: 6.67 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

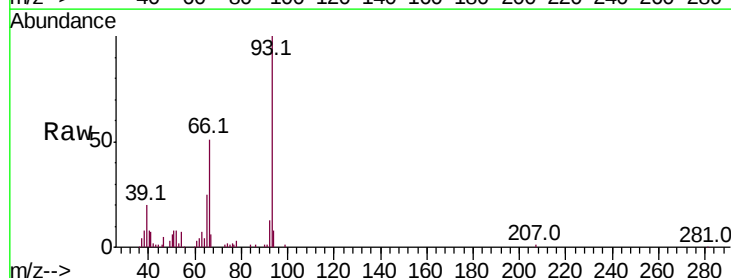
Tgt Ion: 93 Resp: 70869

Ion Ratio Lower Upper

93 100

66 50.9 38.2 57.4

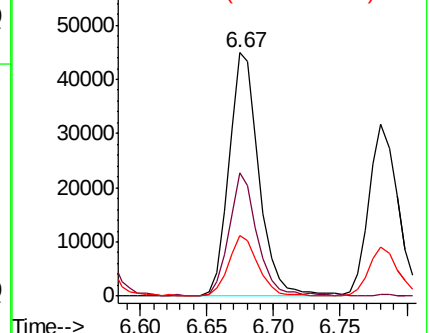
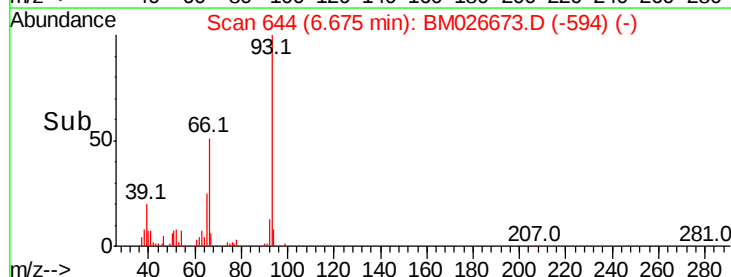
65 24.8 19.6 29.4

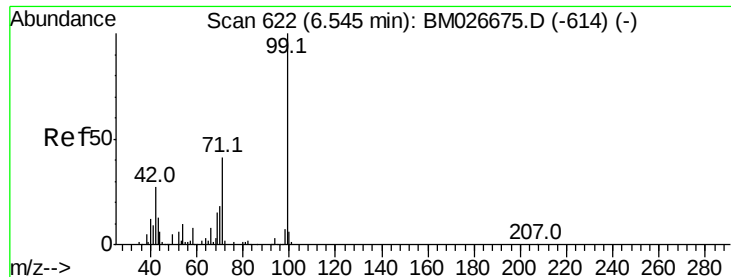


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 19.365 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

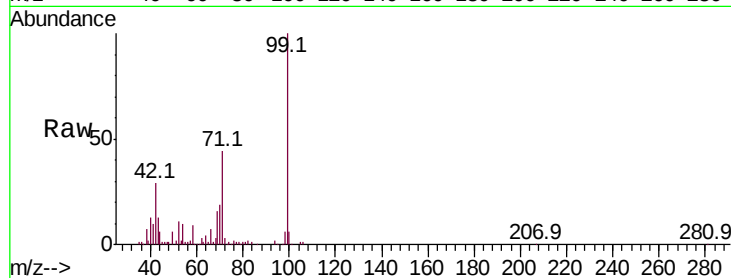
Tot Ion: 99 Resp: 113801

Ion Ratio Lower Upper

99 100

42 28.7 21.7 32.5

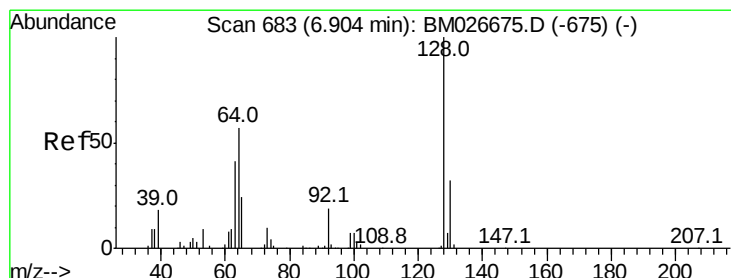
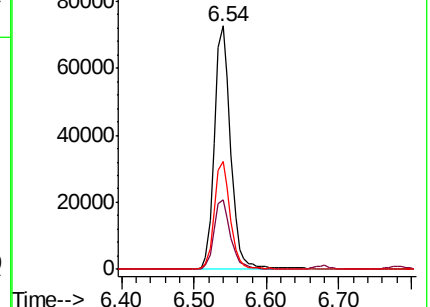
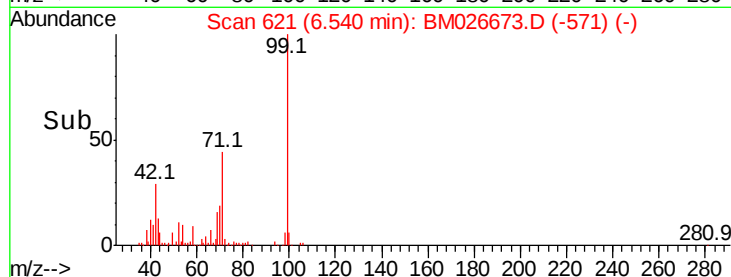
71 44.1 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026673.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026673.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026673.D (-614) (-)



#8

2-Chlorophenol

Concen: 9.833 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

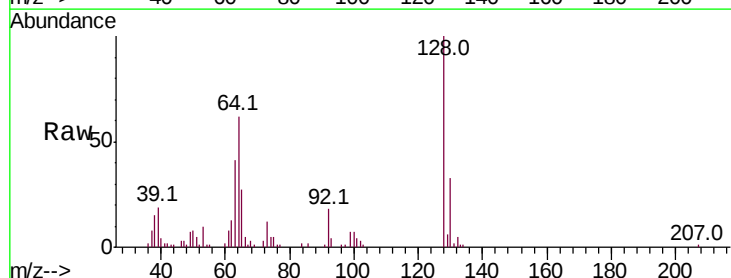
Tgt Ion: 128 Resp: 43238

Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

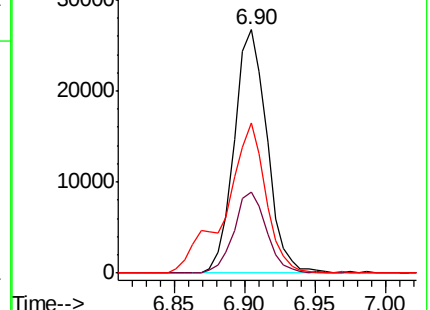
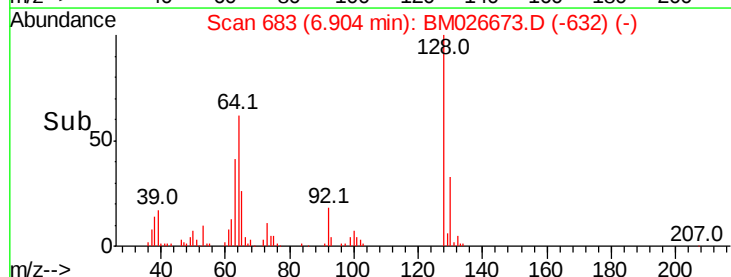
64 61.8 41.4 81.4

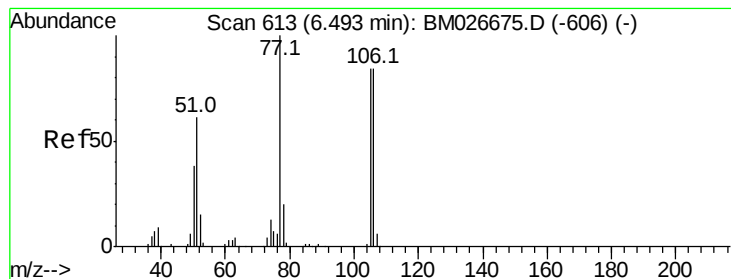


Abundance Ion 128.00 (127.70 to 128.70): BM026673.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026673.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026673.D (-675) (-)





#9

Benzaldehyde

Concen: 11.676 ng

RT: 6.49 min Scan# 613

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

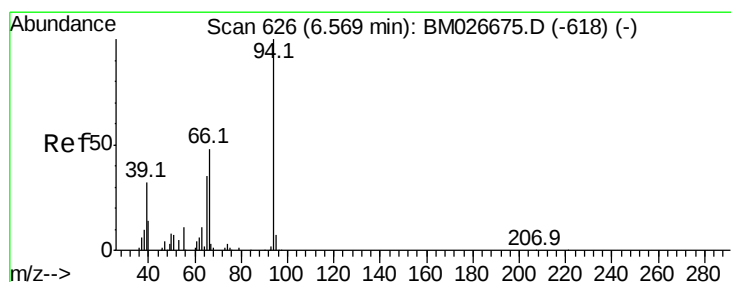
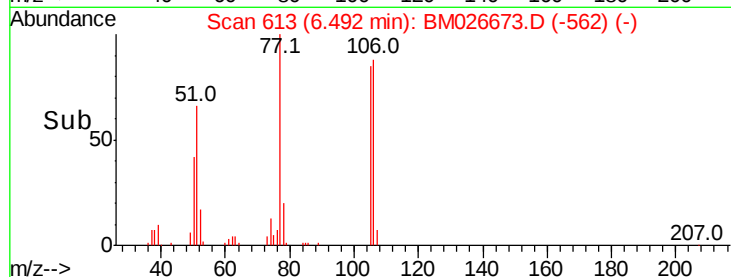
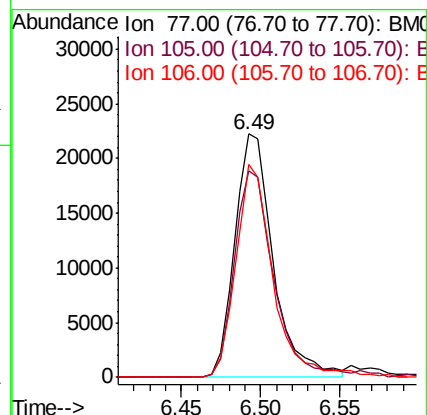
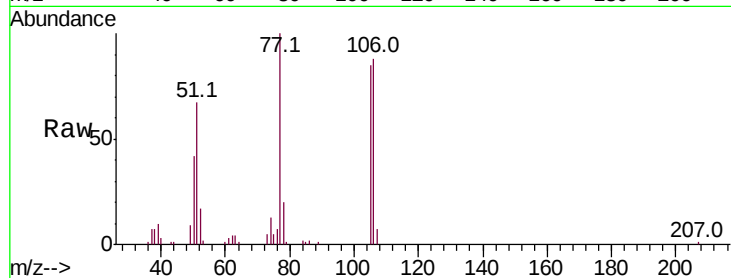
Tot Ion: 77 Resp: 37488

Ion Ratio Lower Upper

77 100

105 84.8 64.4 104.4

106 87.6 64.3 104.3



#10

Phenol

Concen: 9.612 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

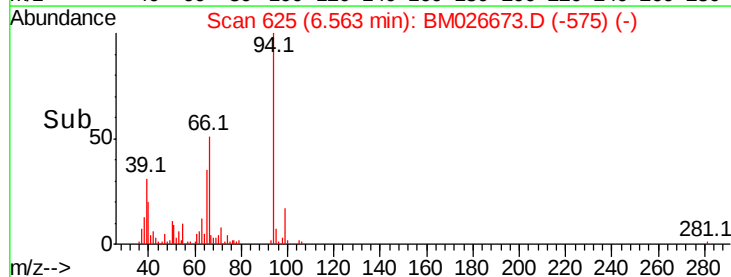
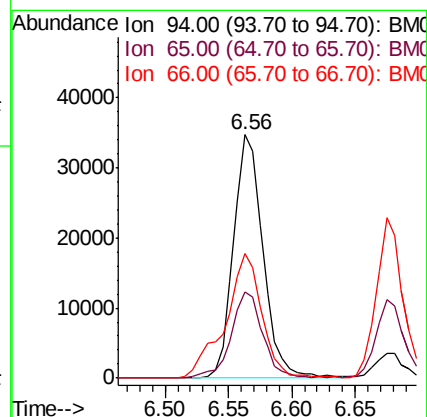
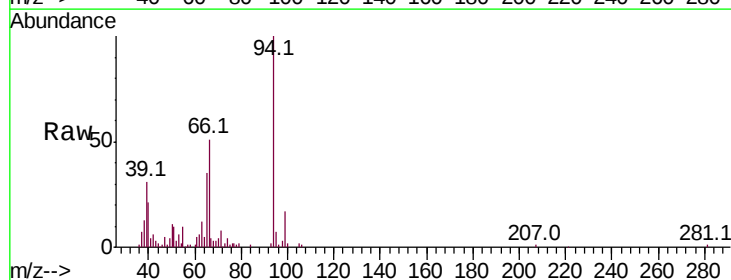
Tgt Ion: 94 Resp: 55938

Ion Ratio Lower Upper

94 100

65 35.2 15.5 55.5

66 51.0 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 10.091 ng

RT: 6.78 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

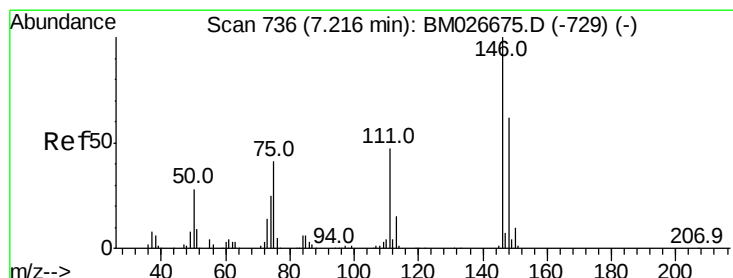
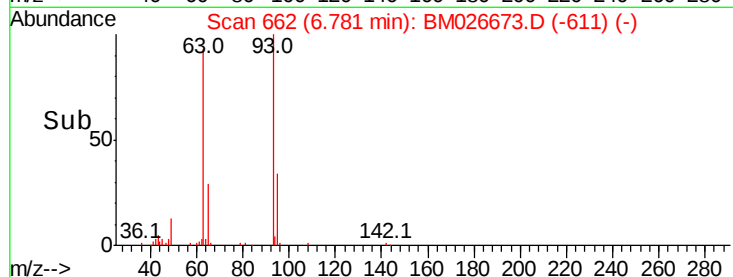
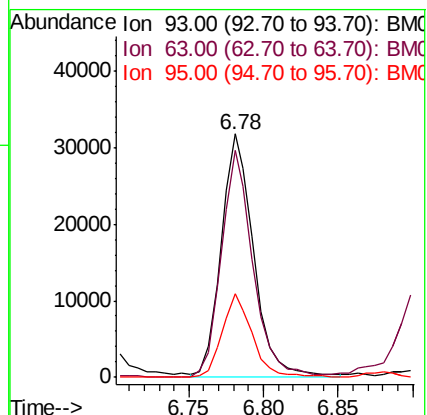
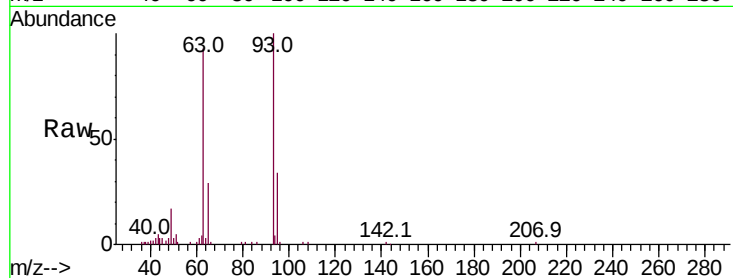
Tot Ion: 93 Resp: 48721

Ion Ratio Lower Upper

93 100

63 93.3 72.6 112.6

95 34.1 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 10.028 ng

RT: 7.22 min Scan# 737

Delta R.T. 0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

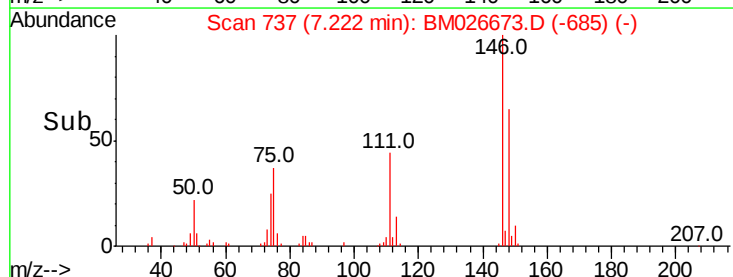
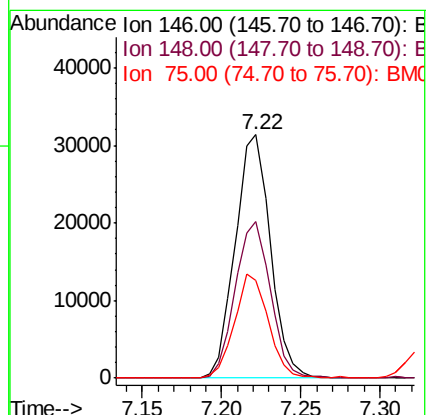
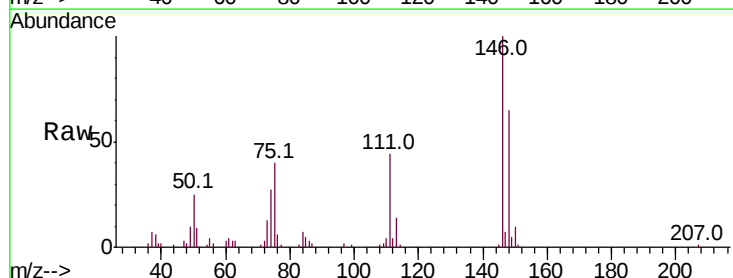
Tgt Ion: 146 Resp: 48399

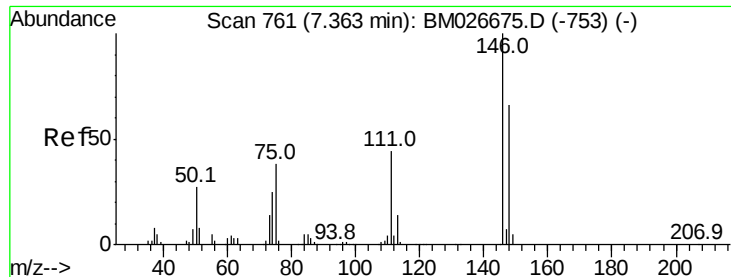
Ion Ratio Lower Upper

146 100

148 64.5 49.7 74.5

75 40.2 32.7 49.1

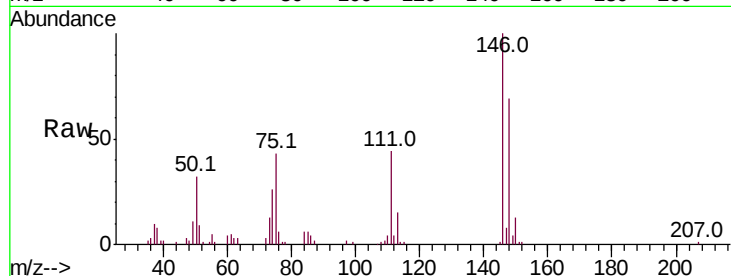




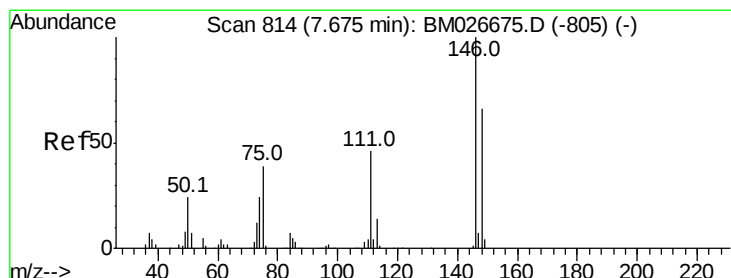
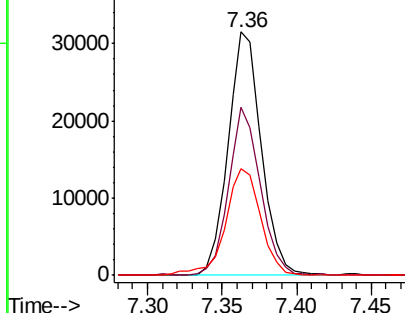
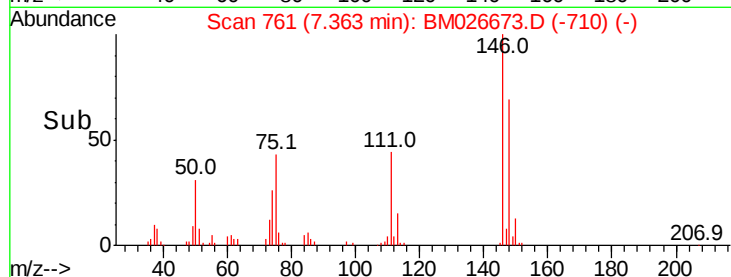
#13
 1,4-Dichlorobenzene
 Concen: 9.951 ng
 RT: 7.36 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 48914
 Ion Ratio Lower Upper
 146 100
 148 68.8 52.4 78.6
 111 43.7 35.6 53.4

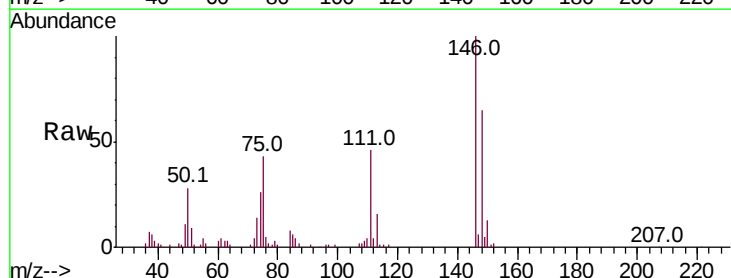


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

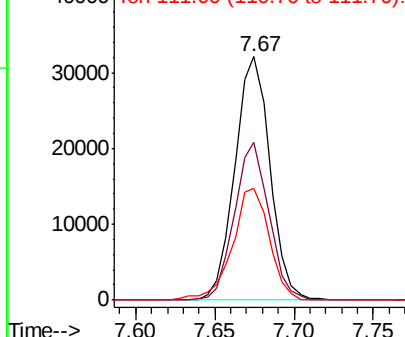
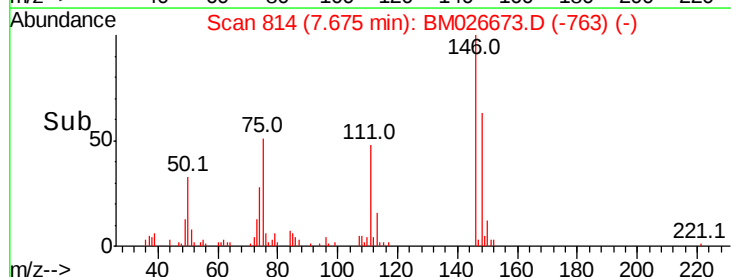


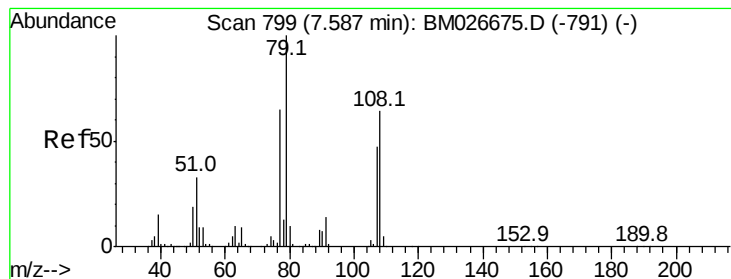
#14
 1,2-Dichlorobenzene
 Concen: 10.119 ng
 RT: 7.67 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion:146 Resp: 49278
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.6 78.8
 111 45.7 37.2 55.8



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





#15

Benzyl Alcohol

Concen: 9.553 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

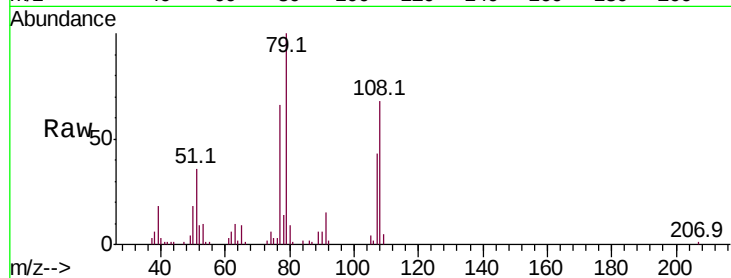
Tot Ion: 79 Resp: 47876

Ion Ratio Lower Upper

79 100

108 68.0 51.0 76.4

77 66.4 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026673.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026673.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026673.D (-791) (-)

7.59

30000

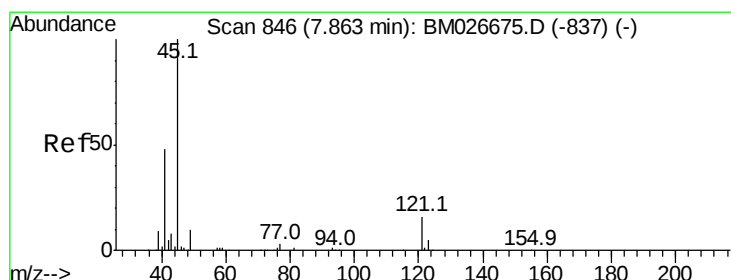
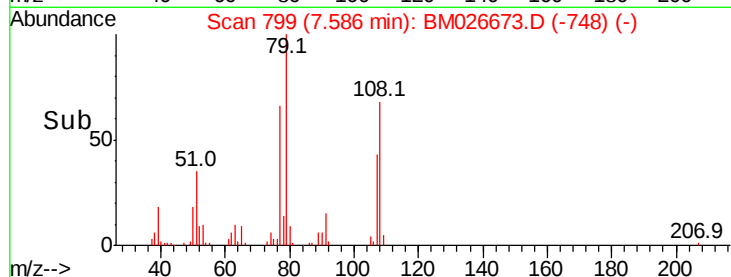
20000

10000

0

7.55 7.60 7.65

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.440 ng

RT: 7.87 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

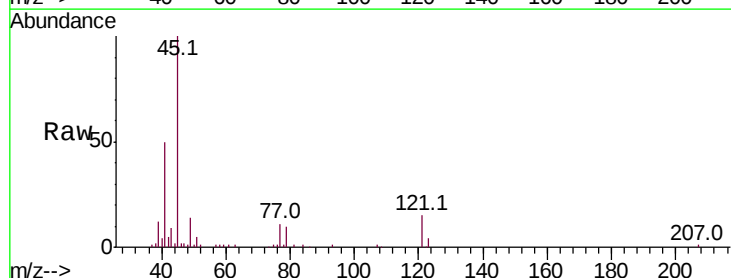
Tgt Ion: 45 Resp: 103476

Ion Ratio Lower Upper

45 100

77 11.1 0.0 31.4

79 9.9 0.0 28.4



Abundance Ion 45.00 (44.70 to 45.70): BM026673.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026673.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026673.D (-795) (-)

7.87

50000

40000

30000

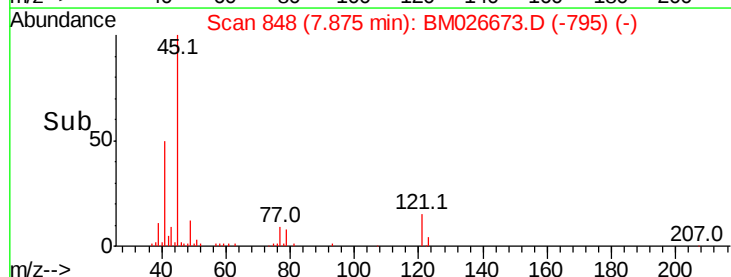
20000

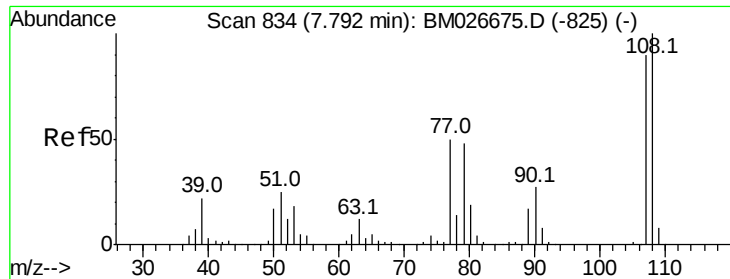
10000

0

7.80 7.90 8.00

Time-->

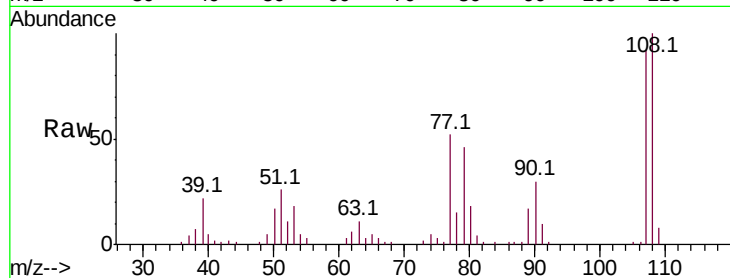




#17
2-Methylphenol
Concen: 9.878 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.4	134.0
77	56.7	45.2	67.8
79	50.2	42.8	64.2



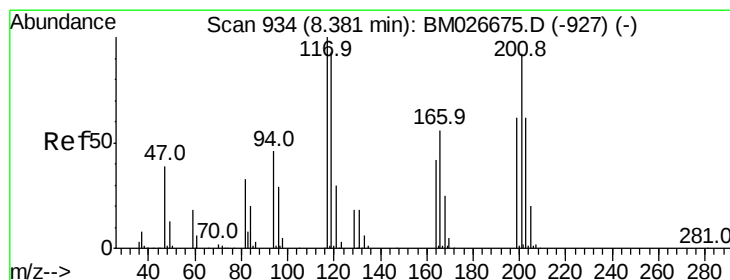
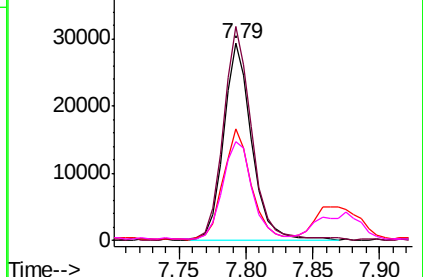
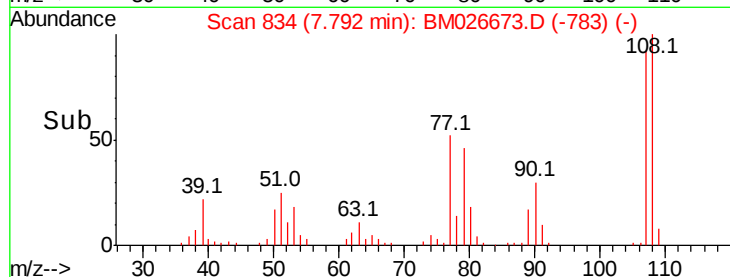
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

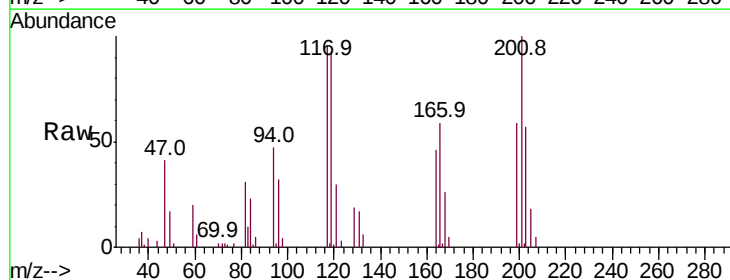
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 9.995 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.2	111.2
201	104.2	73.6	110.4

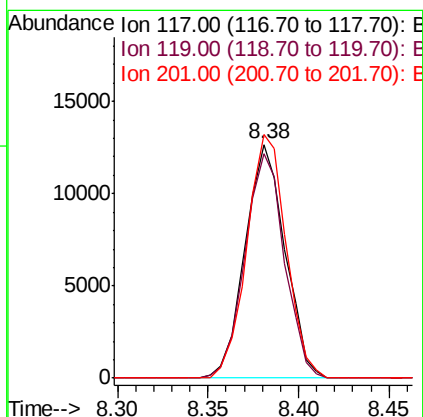
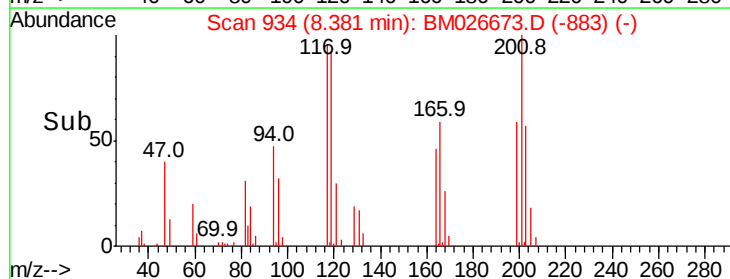


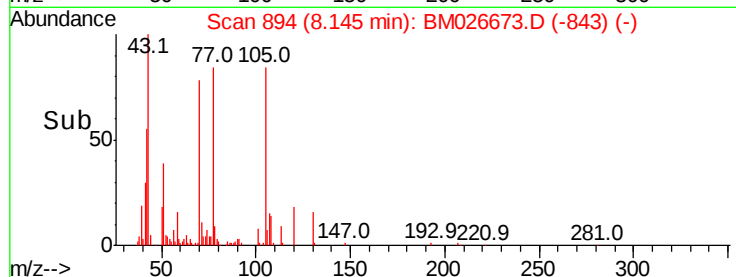
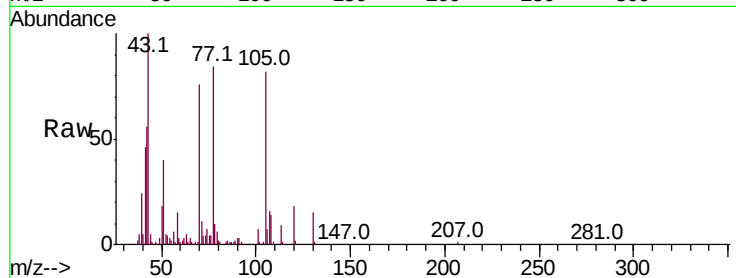
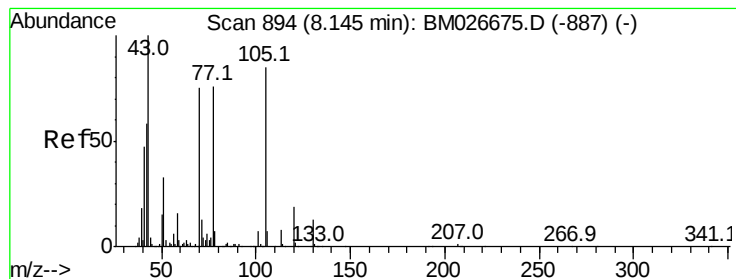
Abundance

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: 9.999 ng

RT: 8.15 min Scan# 894

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 48308

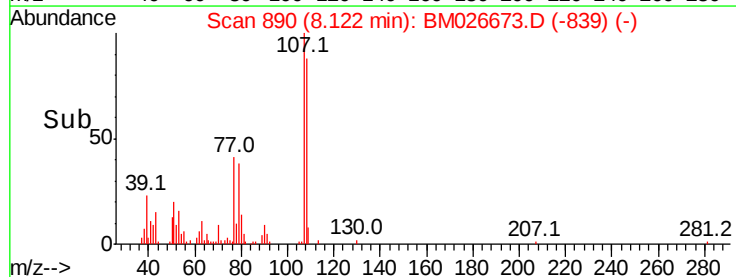
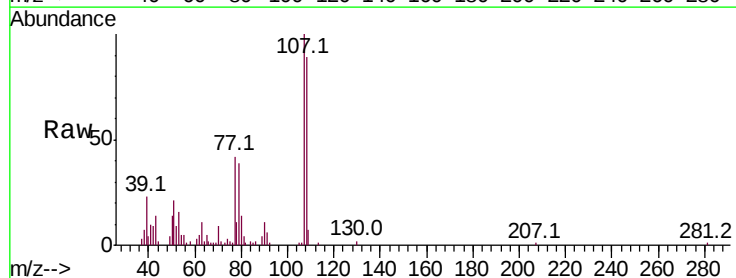
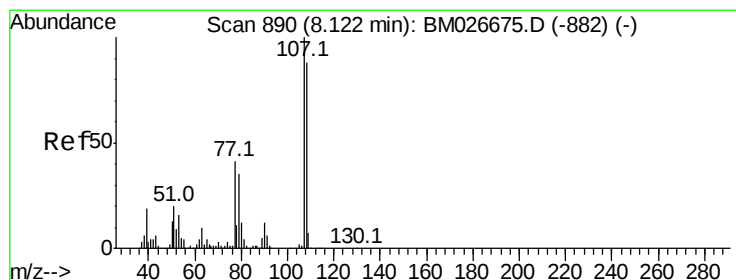
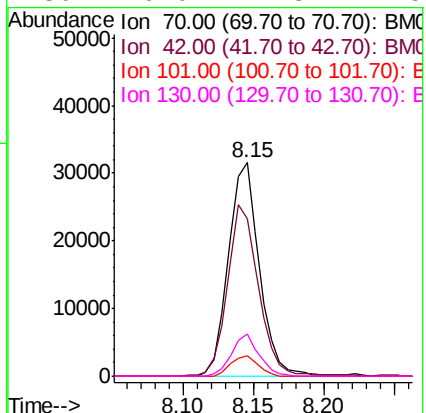
Ion Ratio Lower Upper

70 100

42 73.4 62.3 93.5

101 9.6 7.1 10.7

130 20.0 14.3 21.5



#20

3+4-Methylphenols

Concen: 9.445 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion: 107 Resp: 57161

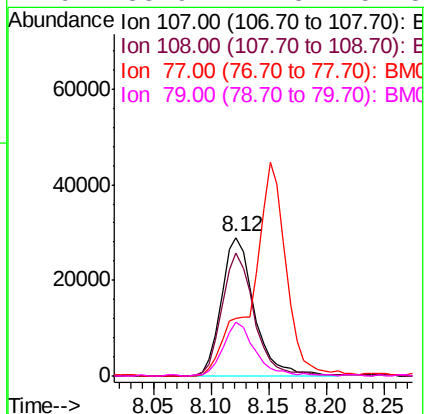
Ion Ratio Lower Upper

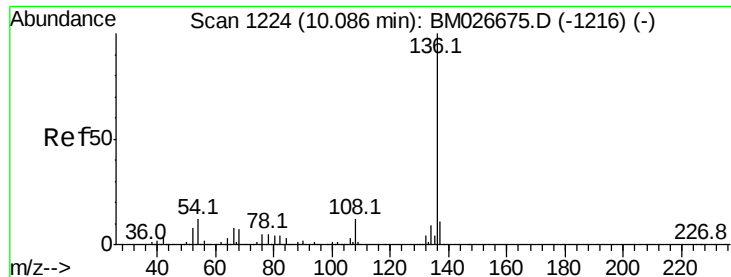
107 100

108 88.6 68.5 108.5

77 41.8 20.8 60.8

79 38.9 14.8 54.8

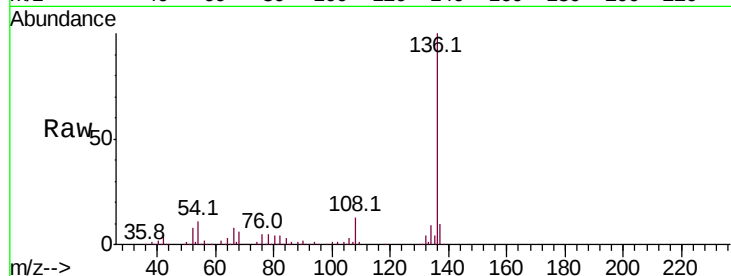




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:136	Resp:	290521
Ion	Ratio	Lower Upper
136	100	
137	10.3	8.6 12.8
54	11.0	9.8 14.6
68	6.4	5.8 8.6



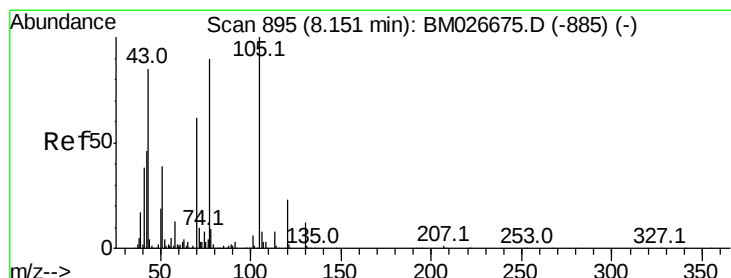
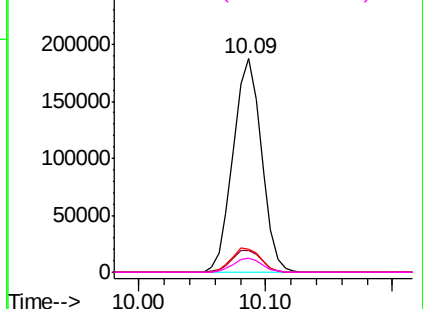
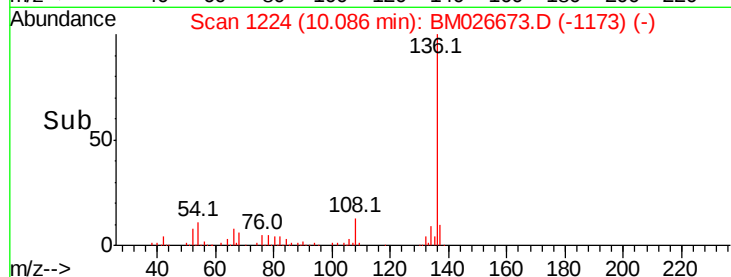
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

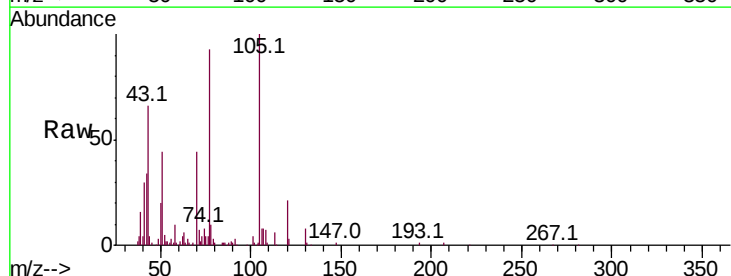
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 9.333 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion:105	Resp:	77303
Ion	Ratio	Lower Upper
105	100	
71	6.9	8.1 12.1#
51	43.6	31.9 47.9
120	20.6	18.0 27.0



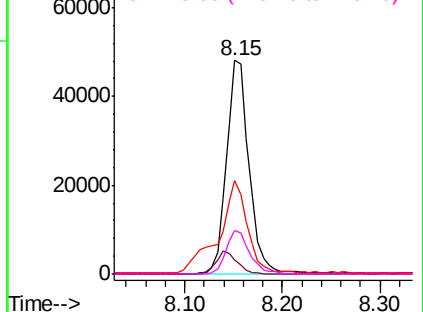
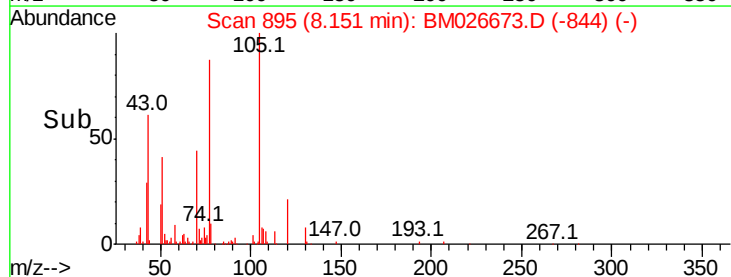
Abundance

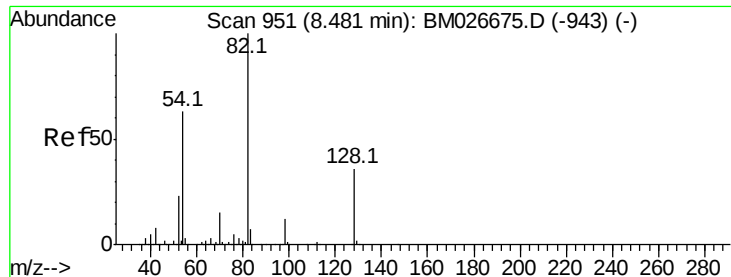
Ion 105.00 (104.70 to 105.70): E

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

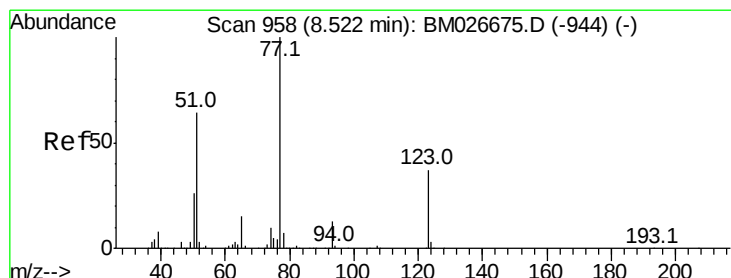
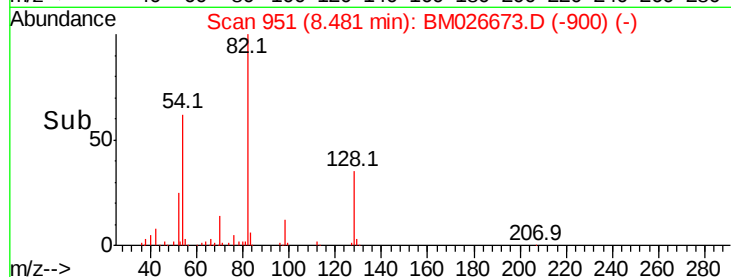
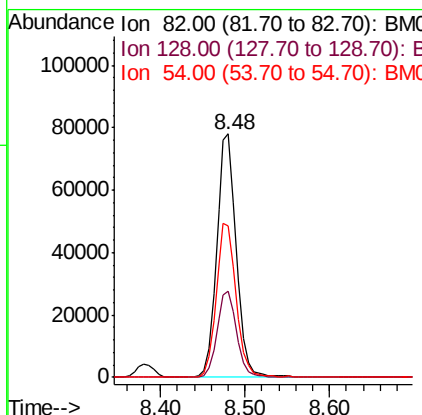
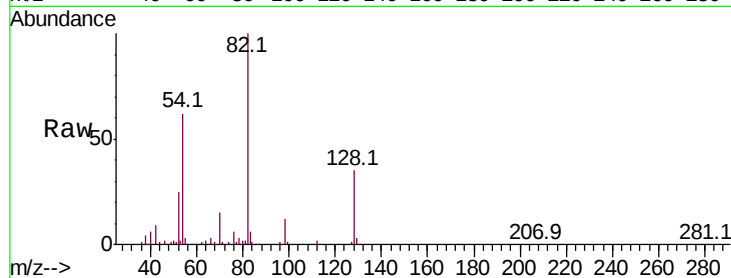




#23
Nitrobenzene-d5
Concen: 18.502 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

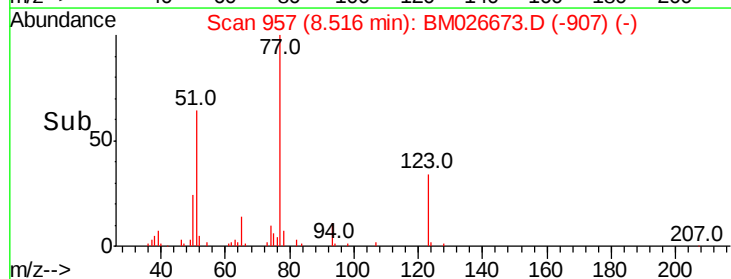
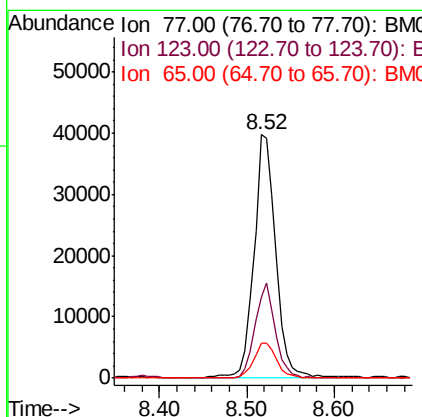
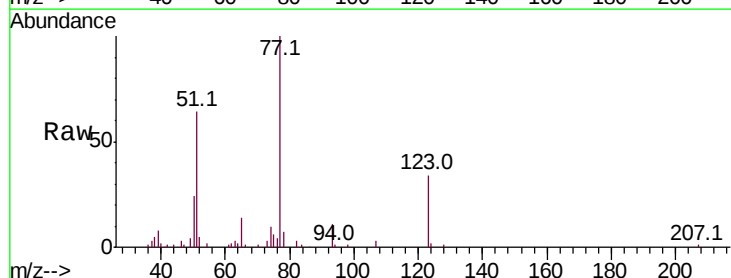
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

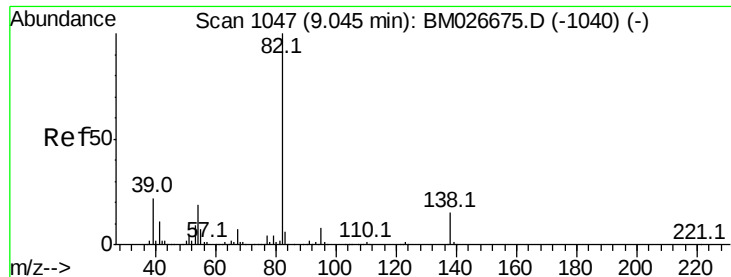
Tot Ion	82	Resp	126799
Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.1	43.7
54	62.0	50.2	75.4



#24
Nitrobenzene
Concen: 9.507 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	77	Resp	67774
Ion	Ratio	Lower	Upper
77	100		
123	33.5	29.8	44.6
65	14.1	12.2	18.4





#25

Isophorone

Concen: 9.347 ng

RT: 9.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

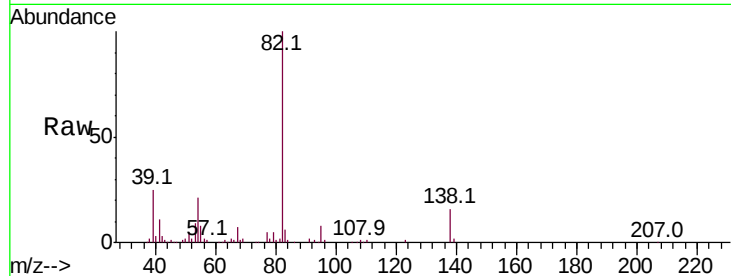
Tot Ion: 82 Resp: 121704

Ion Ratio Lower Upper

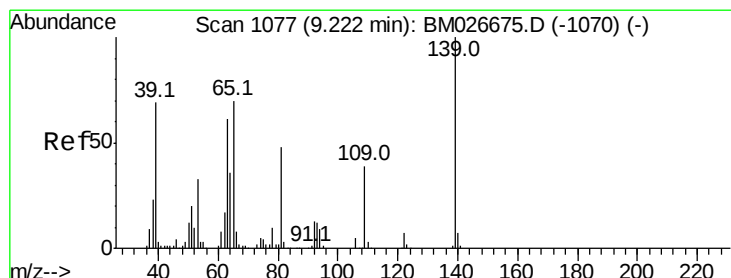
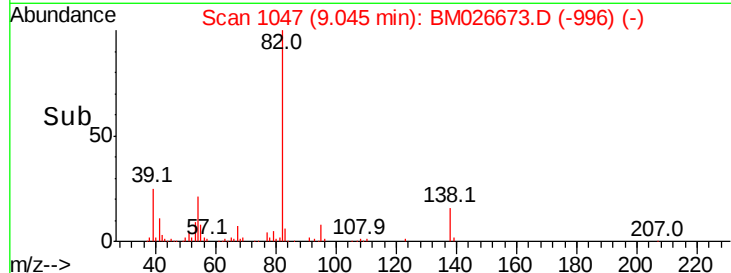
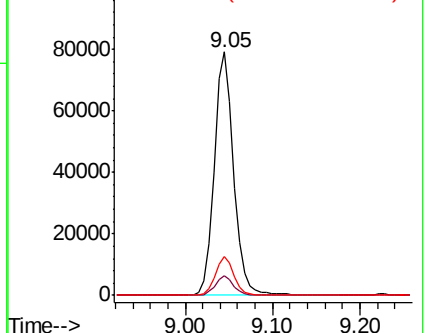
82 100

95 7.9 6.3 9.5

138 15.8 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 8.450 ng

RT: 9.22 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

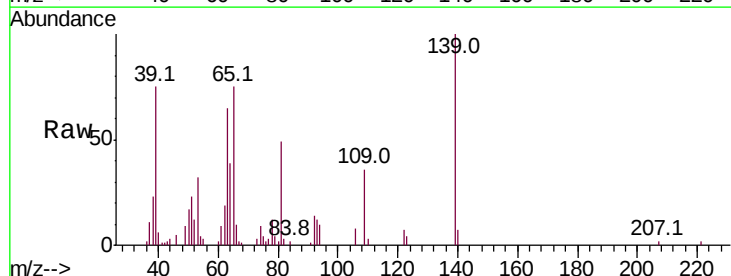
Tgt Ion:139 Resp: 22779

Ion Ratio Lower Upper

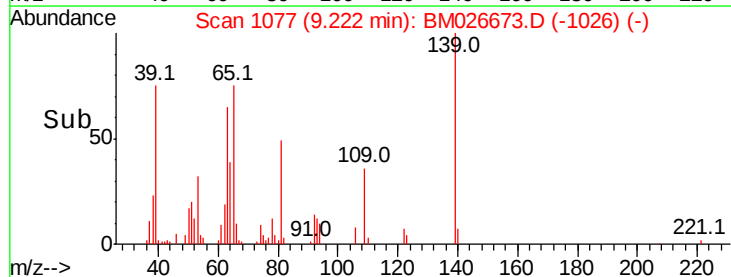
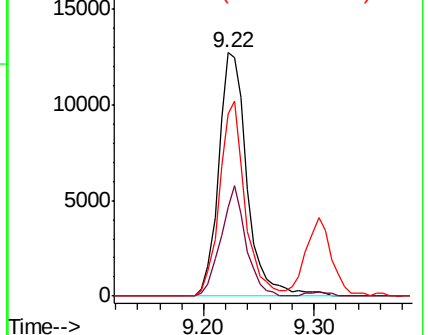
139 100

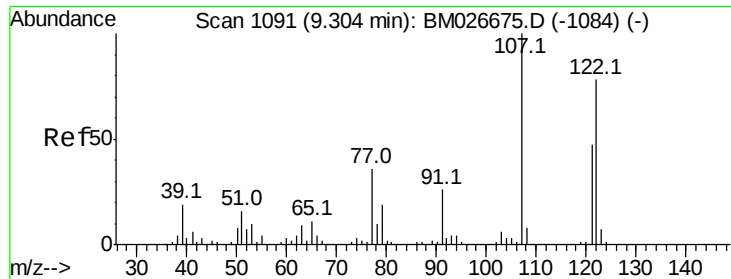
109 36.4 30.8 46.2

65 74.7 56.2 84.4



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): BM0

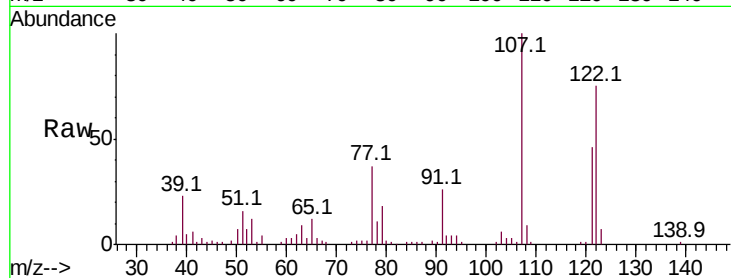




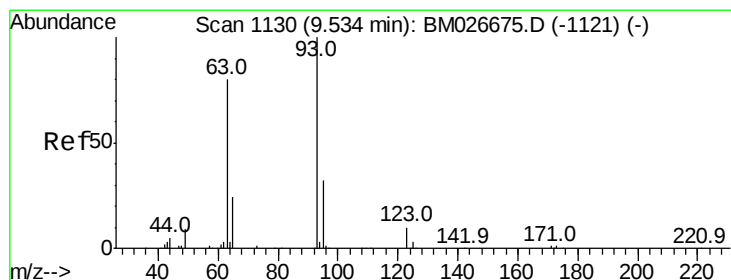
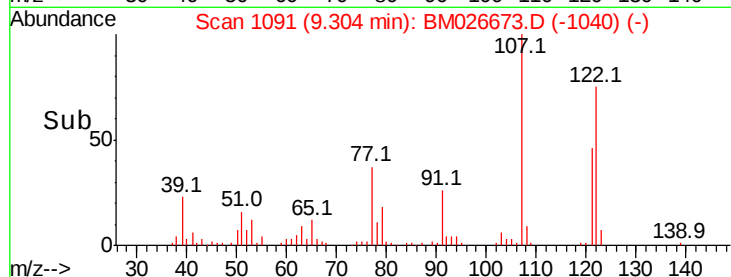
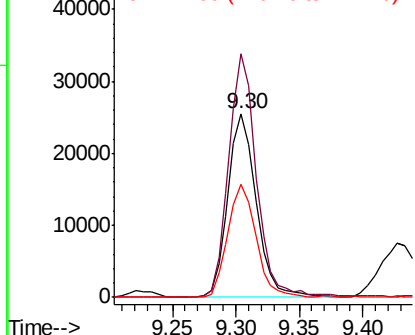
#27
2,4-Dimethylphenol
Concen: 9.245 ng
RT: 9.30 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:122 Resp: 39656
Ion Ratio Lower Upper
122 100
107 132.5 102.1 153.1
121 61.5 48.2 72.2

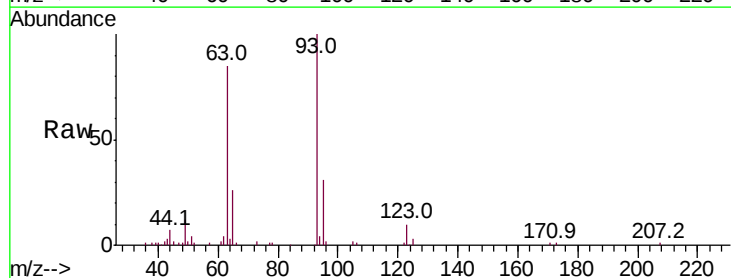


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

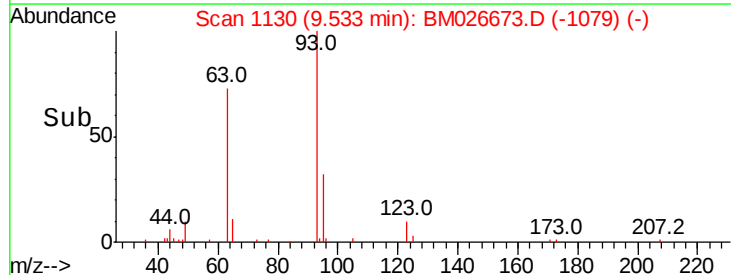
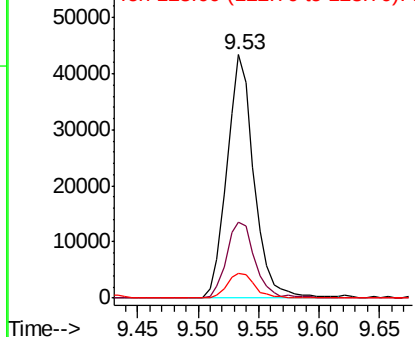


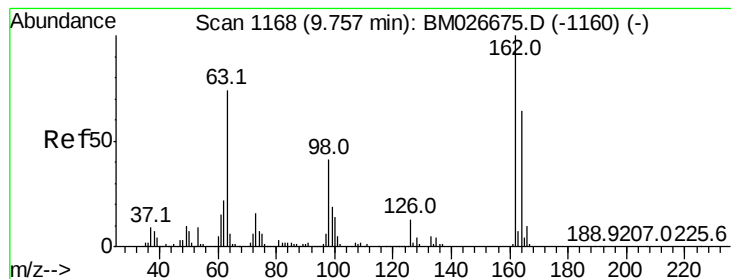
#28
bis(2-Chloroethoxy)methane
Concen: 9.414 ng
RT: 9.53 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion: 93 Resp: 67573
Ion Ratio Lower Upper
93 100
95 31.0 25.7 38.5
123 10.0 8.7 13.1



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





#29

2,4-Dichlorophenol

Concen: 9.088 ng

RT: 9.76 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

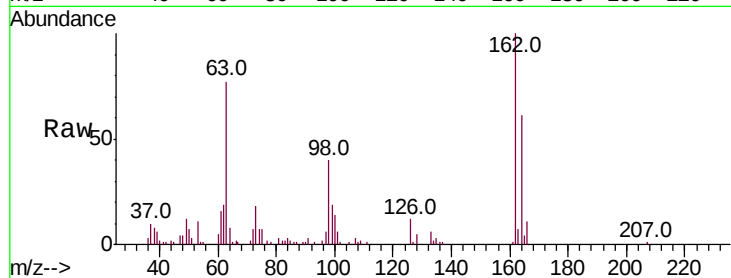
Tot Ion:162 Resp: 43016

Ion Ratio Lower Upper

162 100

164 61.3 44.3 84.3

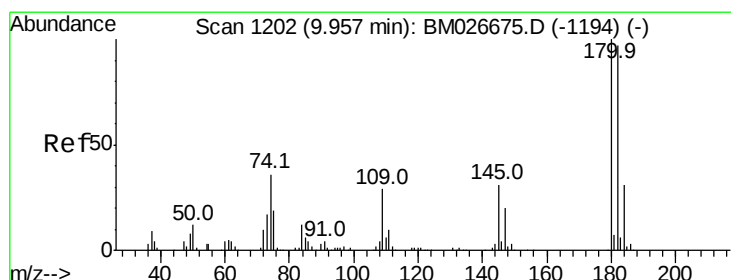
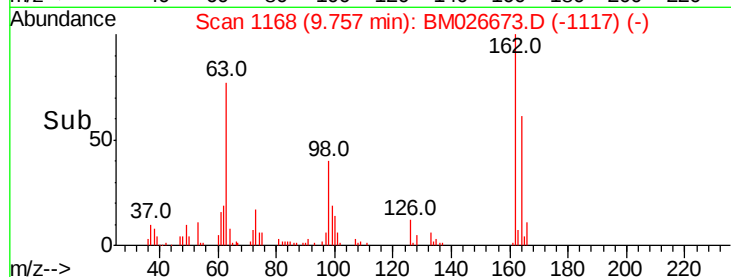
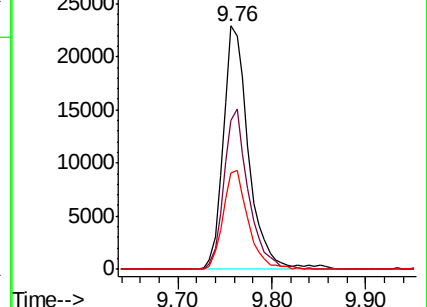
98 39.8 21.0 61.0



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: 9.339 ng

RT: 9.96 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

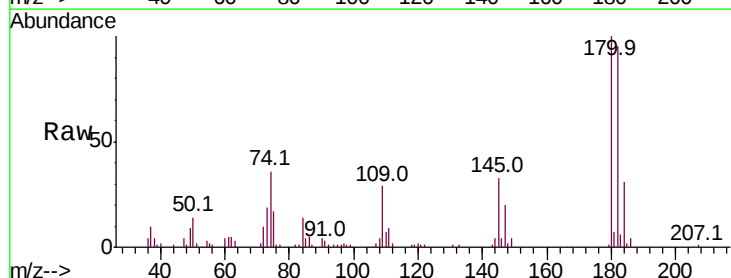
Tgt Ion:180 Resp: 49505

Ion Ratio Lower Upper

180 100

182 94.5 77.8 116.6

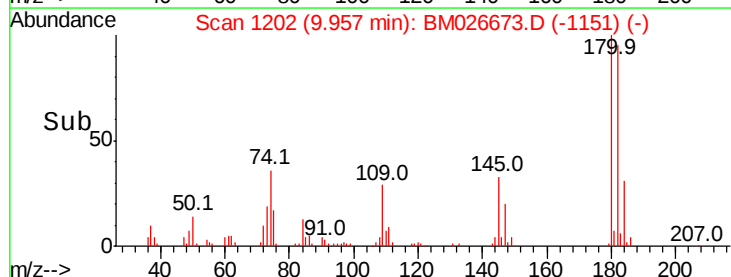
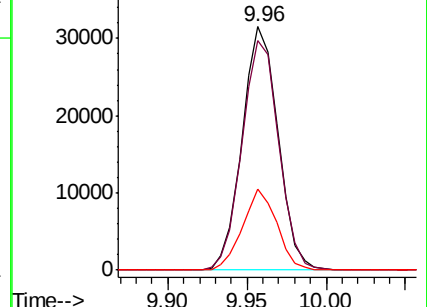
145 33.3 25.0 37.6

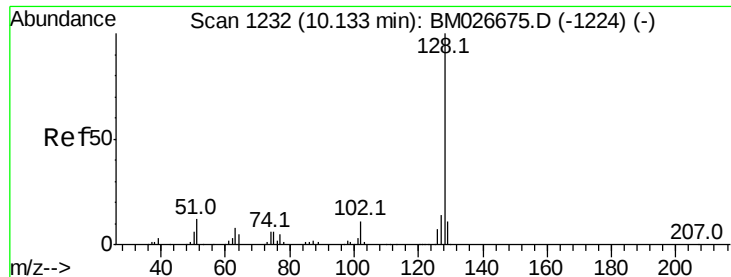


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

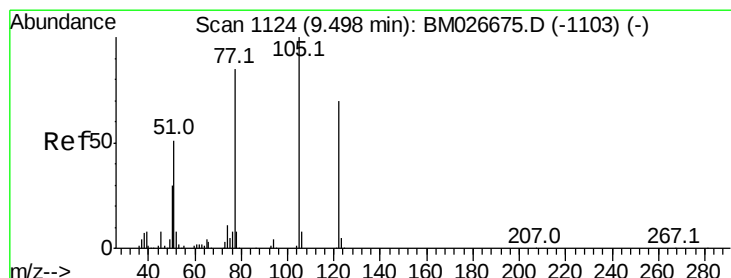
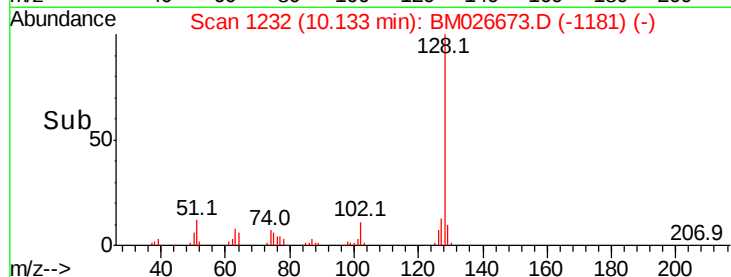
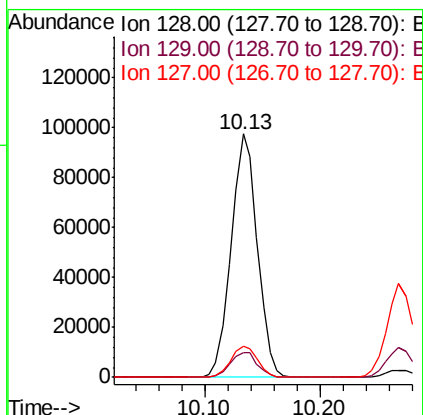
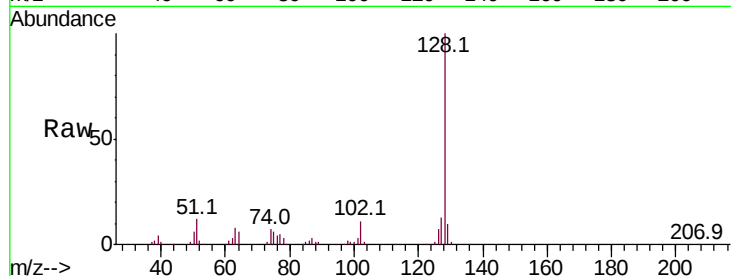




#31
Naphthalene
Concen: 9.461 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

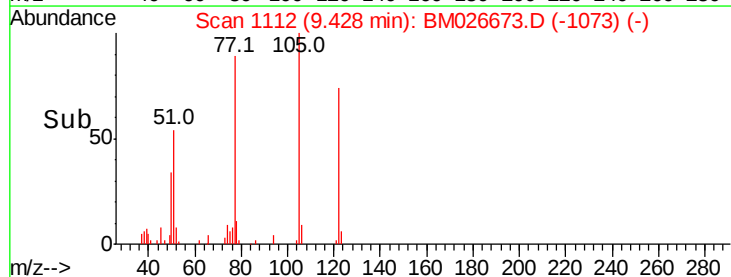
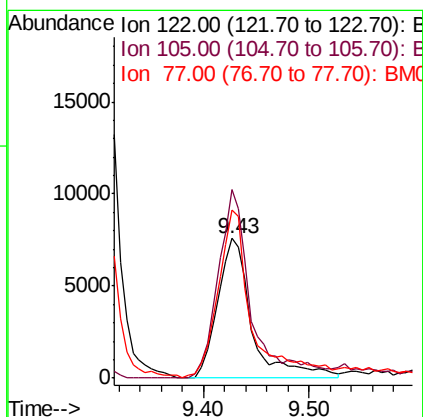
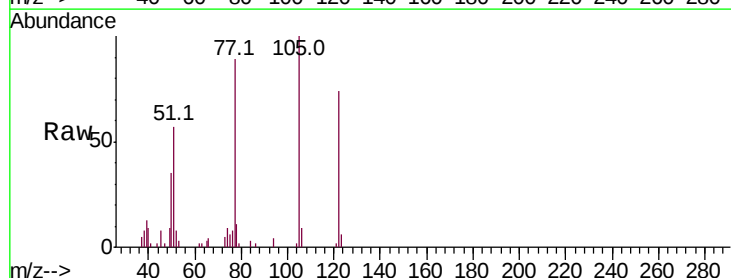
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

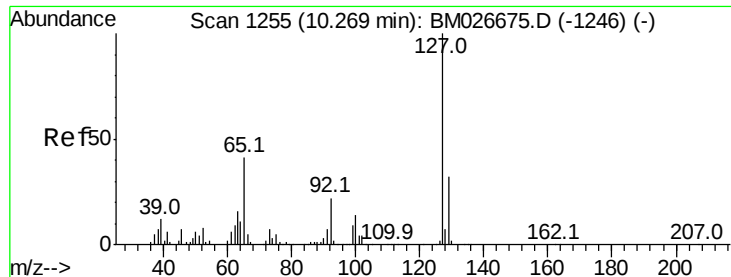
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	12.7	10.8	16.2



#32
Benzoic acid
Concen: 5.190 ng
RT: 9.43 min Scan# 1112
Delta R.T. -0.07 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.5	120.9	160.9
77	120.5	100.0	140.0

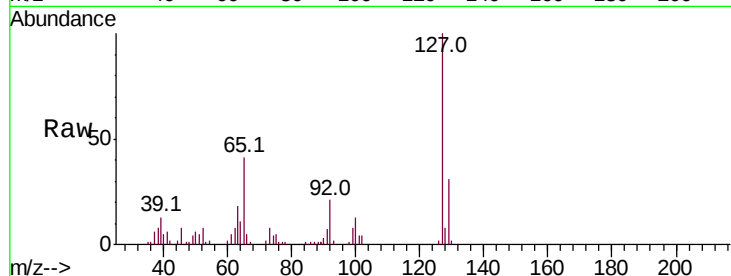




#33
4-Chloroaniline
Concen: 9.275 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	65285
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	41.0	32.5	48.7
92	21.0	17.8	26.8



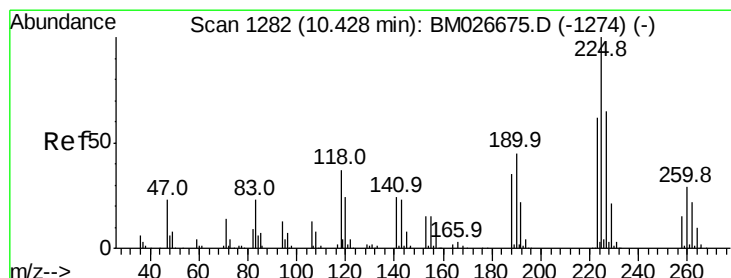
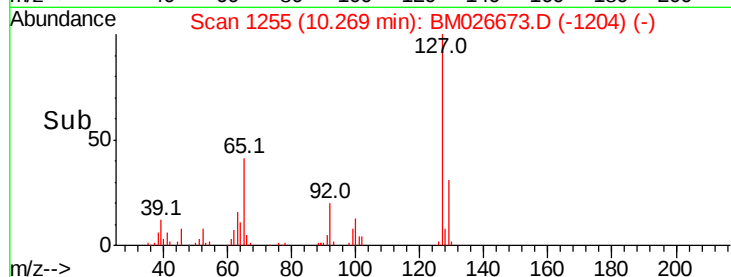
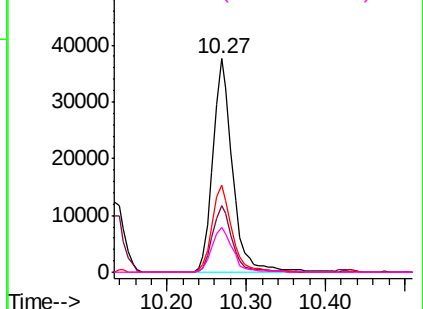
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

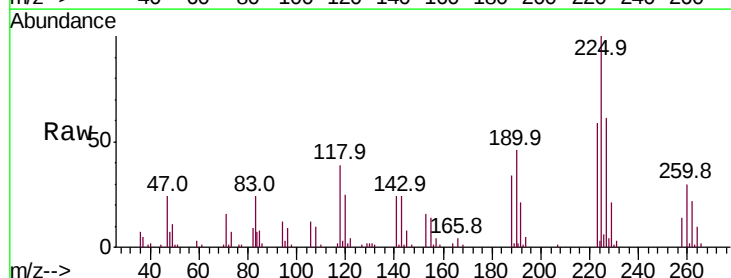
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 9.495 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion:	225	Resp:	33387
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.8	74.8
227	61.0	52.3	78.5

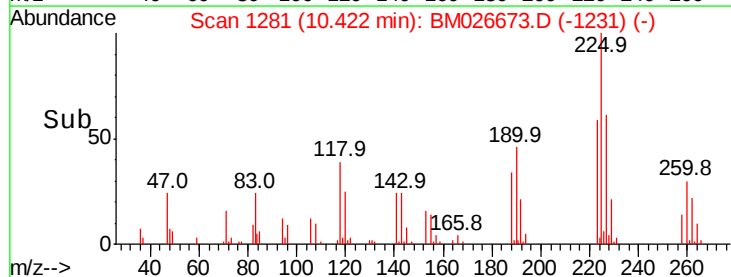
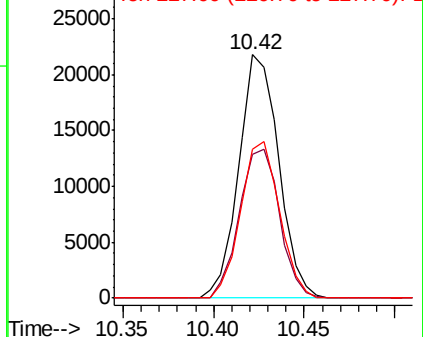


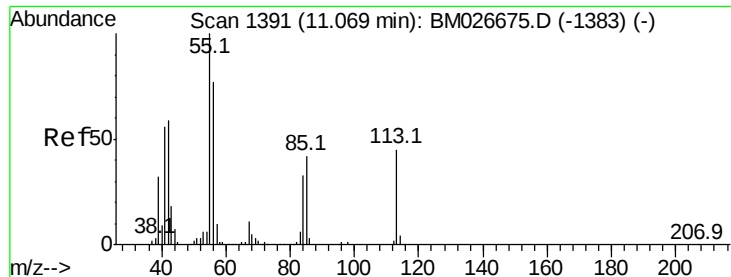
Abundance

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: 8.729 ng

RT: 11.04 min Scan# 1386

Delta R.T. -0.03 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

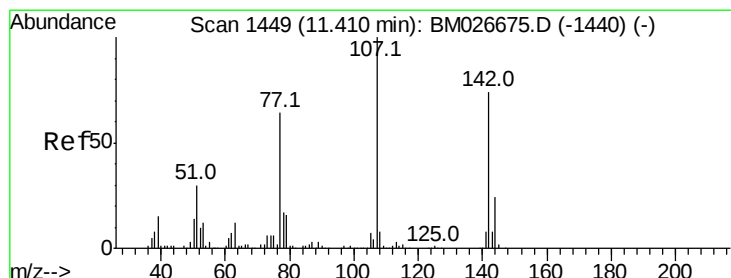
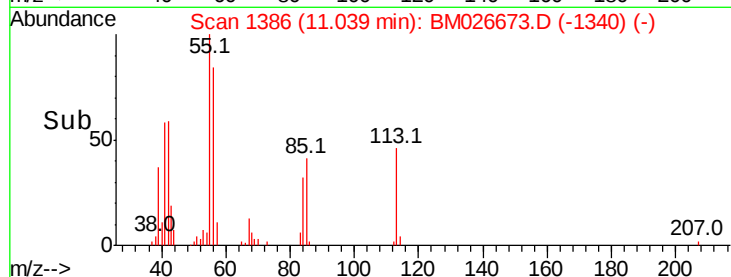
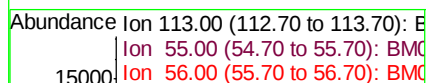
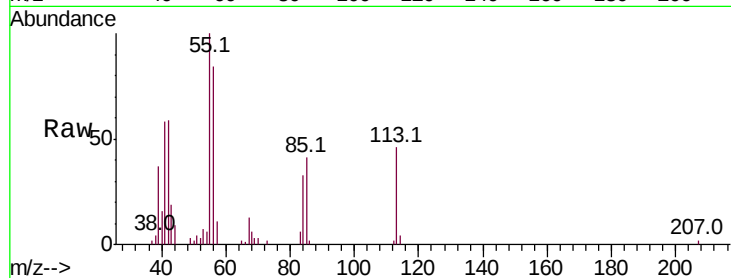
Tot Ion:113 Resp: 14478

Ion Ratio Lower Upper

113 100

55 215.1 203.5 243.5

56 180.1 151.6 191.6



#36

4-Chloro-3-methylphenol

Concen: 9.291 ng

RT: 11.41 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

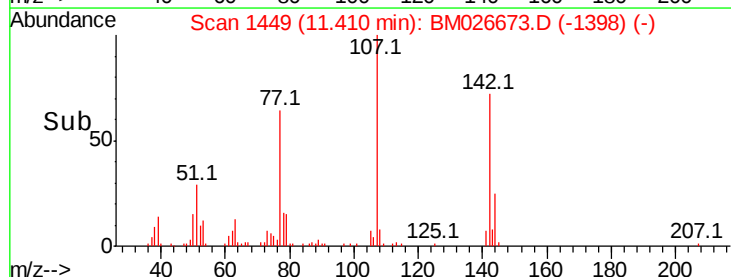
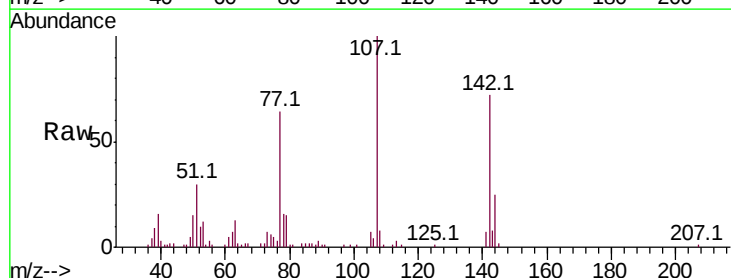
Tgt Ion:107 Resp: 54901

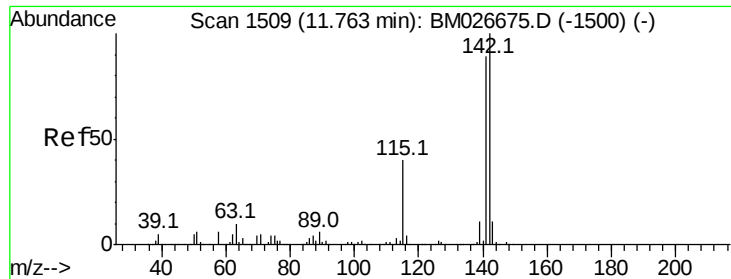
Ion Ratio Lower Upper

107 100

144 25.4 18.9 28.3

142 71.8 59.0 88.4

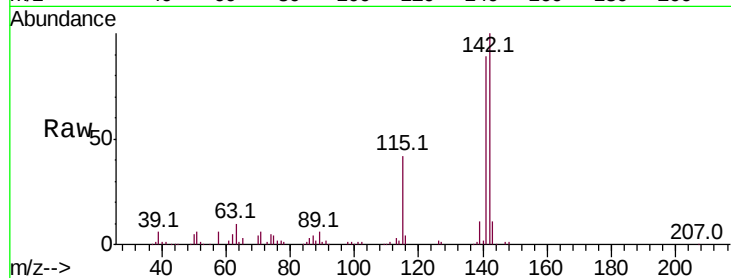




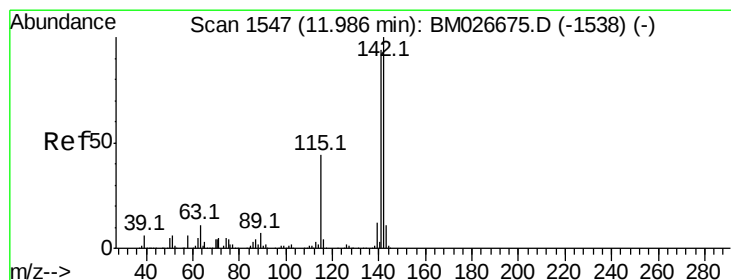
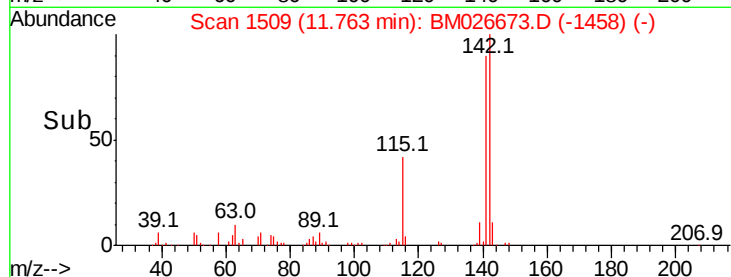
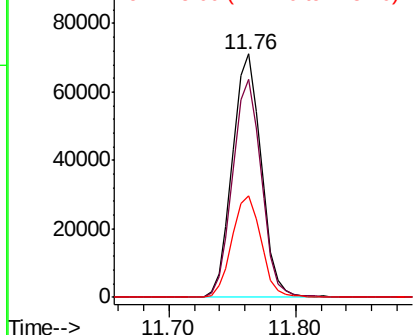
#37
2-Methylnaphthalene
Concen: 9.432 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:142 Resp: 112209
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.0
115 41.7 32.1 48.1

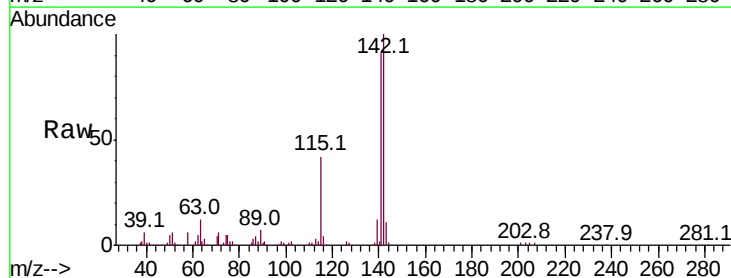


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

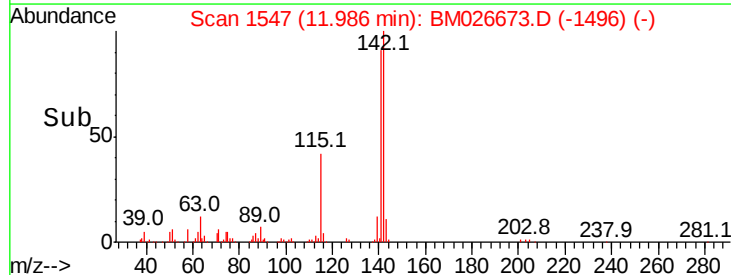
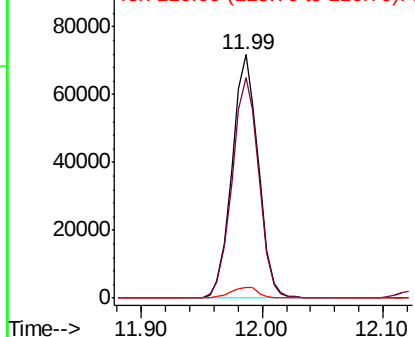


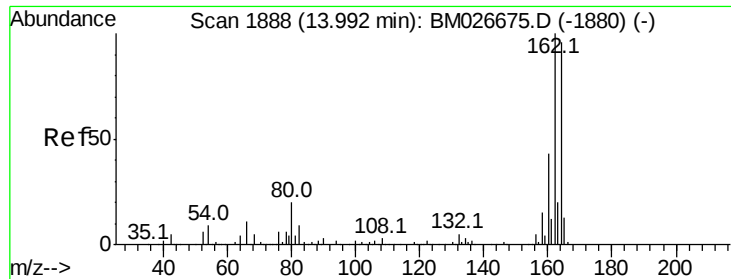
#38
1-Methylnaphthalene
Concen: 9.564 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion:142 Resp: 108643
Ion Ratio Lower Upper
142 100
141 90.5 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: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

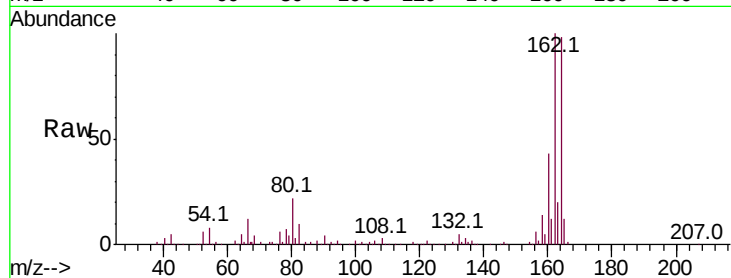
Tot Ion:164 Resp: 202046

Ion Ratio Lower Upper

164 100

162 102.5 83.7 125.5

160 44.0 36.2 54.2

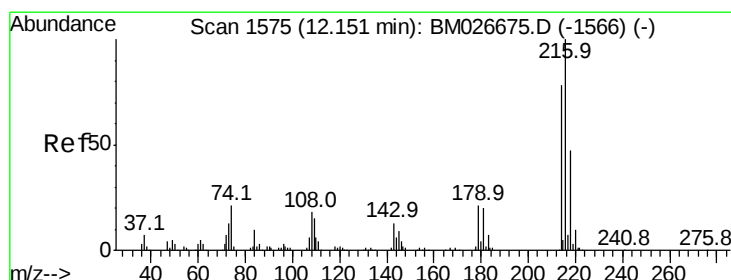
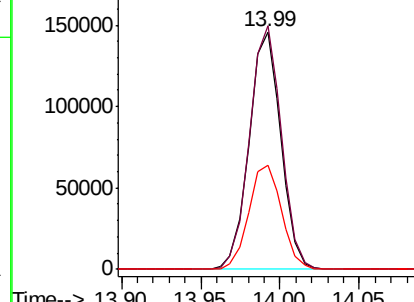
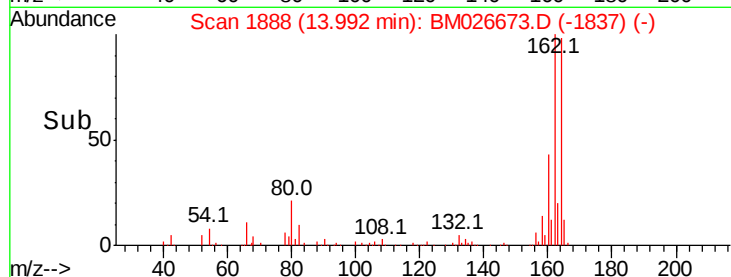


Abundance

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: 8.996 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:216 Resp: 59430

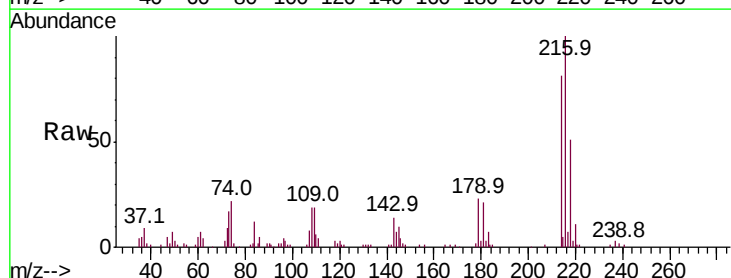
Ion Ratio Lower Upper

216 100

214 79.8 62.6 93.8

179 22.5 17.5 26.3

108 20.6 16.7 25.1



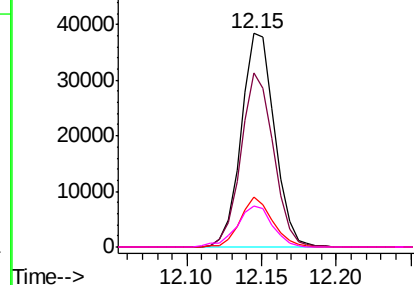
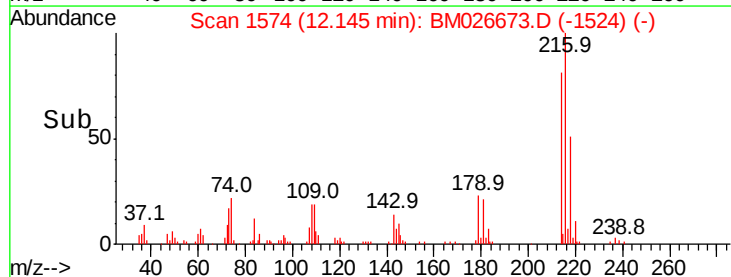
Abundance

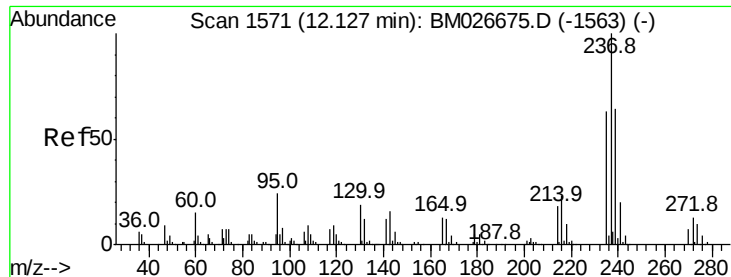
Ion 216.00 (215.70 to 216.70): E

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: 6.116 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

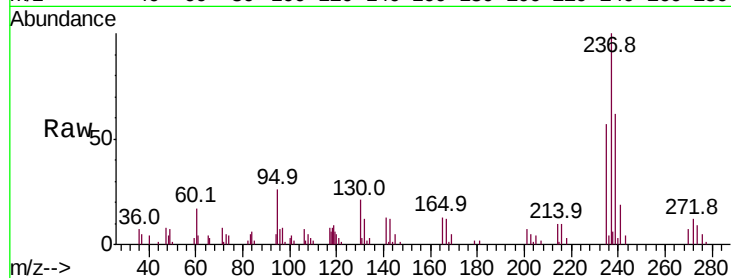
Tot Ion:237 Resp: 19620

Ion	Ratio	Lower	Upper
237	100		
235	57.2	42.8	82.8
272	11.9	0.0	32.8

237 100

235 57.2 42.8 82.8

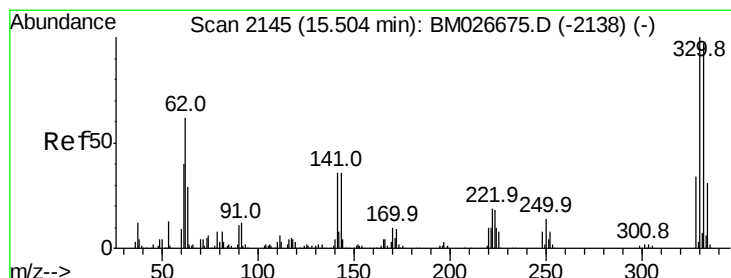
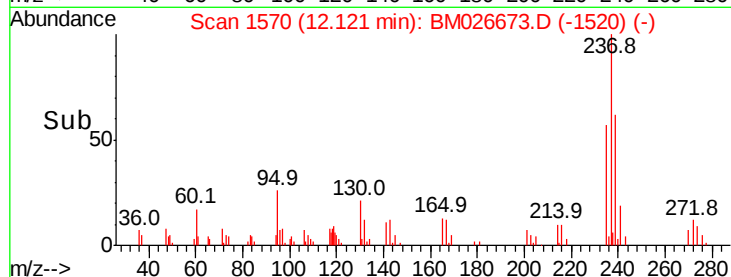
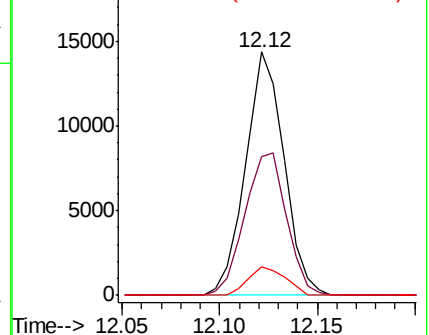
272 11.9 0.0 32.8



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: 17.851 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

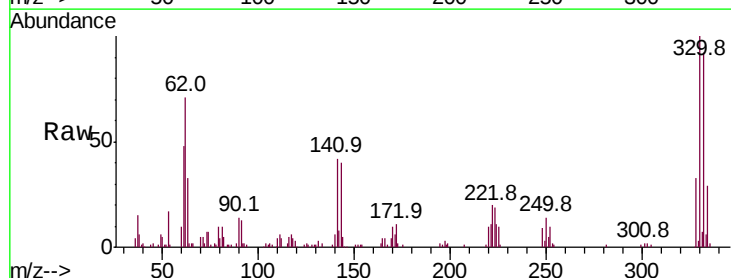
Tgt Ion:330 Resp: 52109

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.5	116.3
141	42.4	32.4	48.6

330 100

332 95.7 77.5 116.3

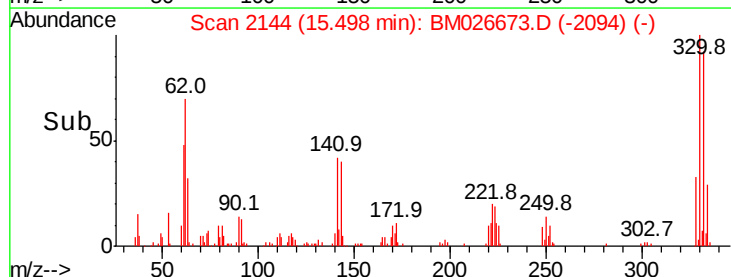
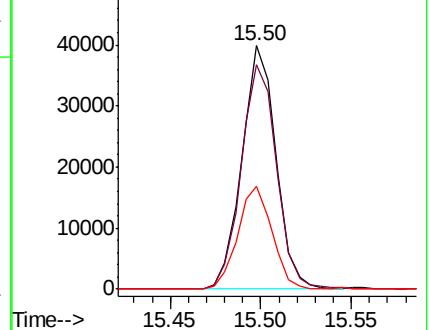
141 42.4 32.4 48.6

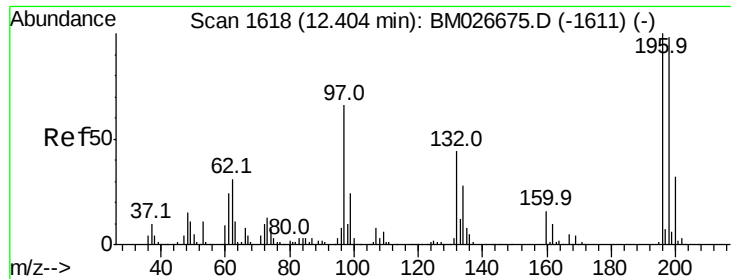


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

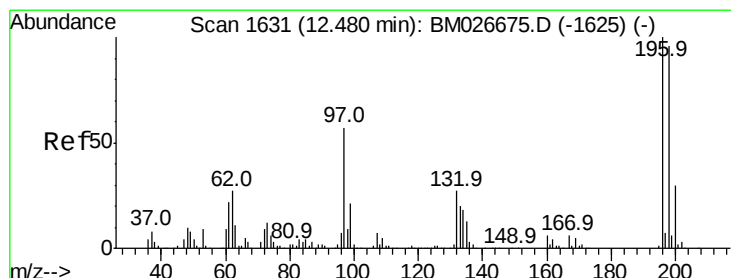
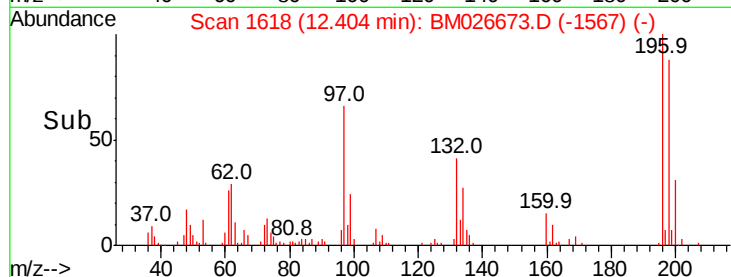
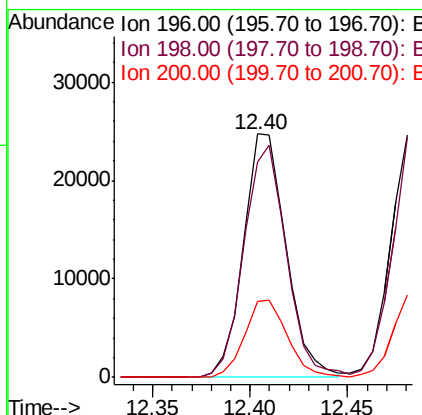
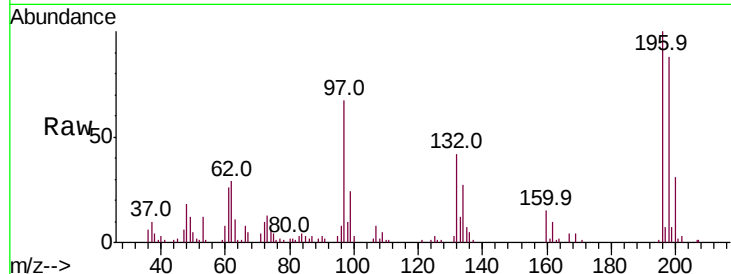




#43
 2,4,6-Trichlorophenol
 Concen: 8.685 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

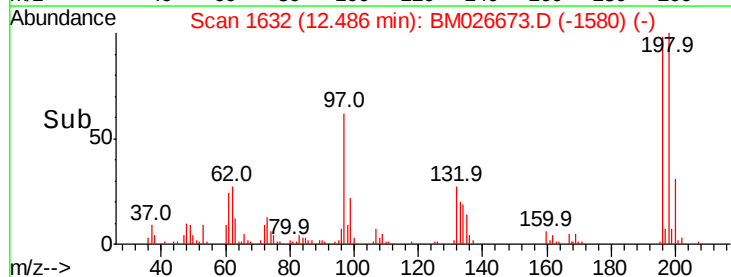
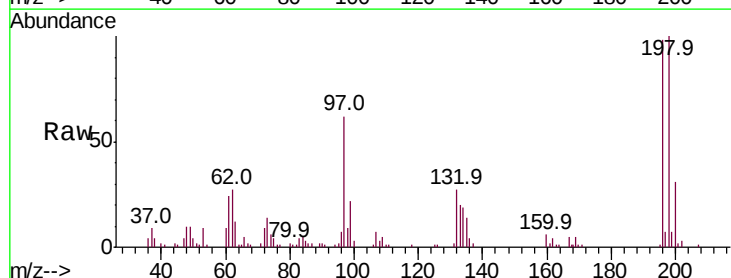
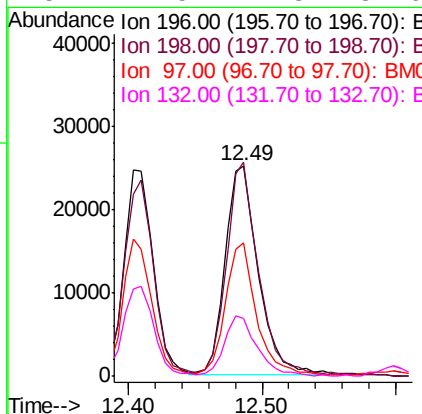
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

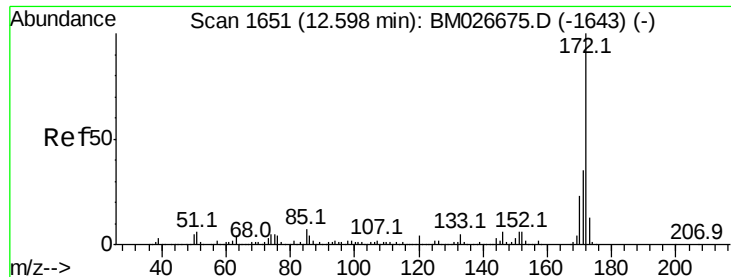
Tot Ion:196 Resp: 37585
 Ion Ratio Lower Upper
 196 100
 198 88.5 78.6 118.0
 200 30.9 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 8.701 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion:196 Resp: 43884
 Ion Ratio Lower Upper
 196 100
 198 101.5 77.0 115.6
 97 63.4 45.7 68.5
 132 27.5 21.8 32.6

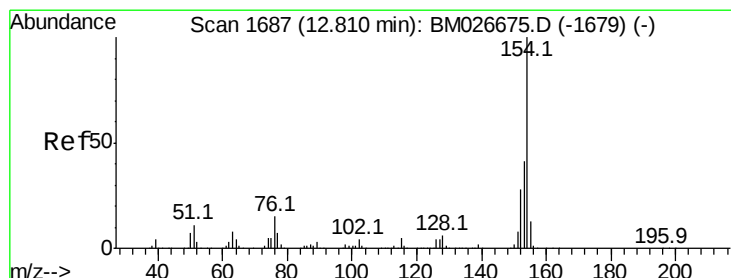
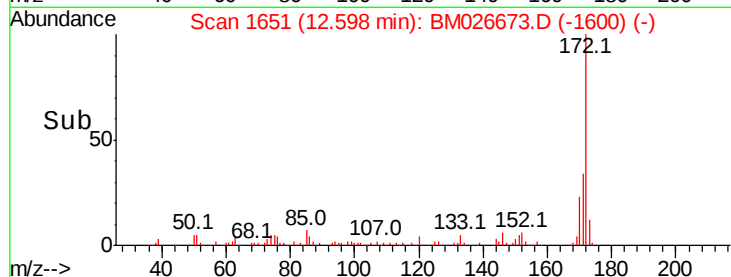
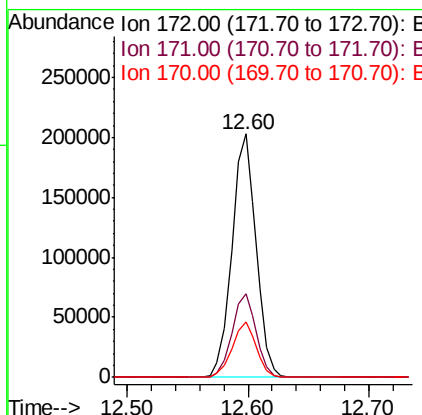
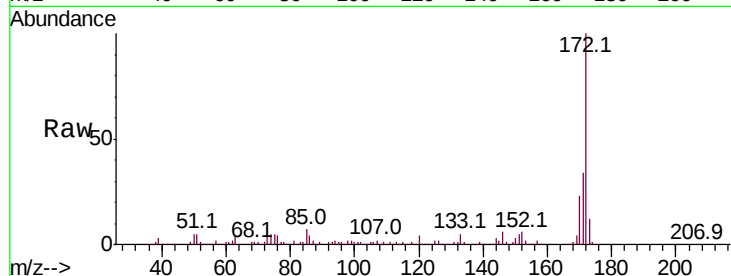




#45
2-Fluorobiphenyl
Concen: 18.475 ng
RT: 12.60 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

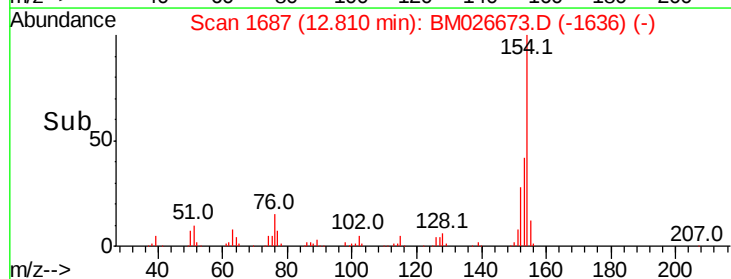
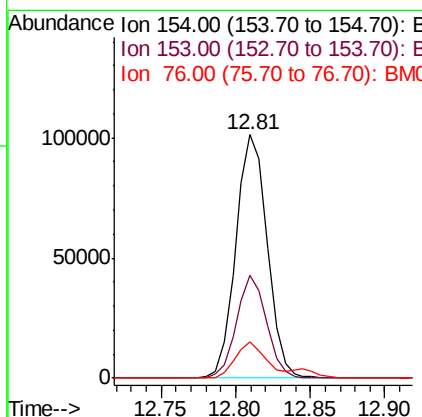
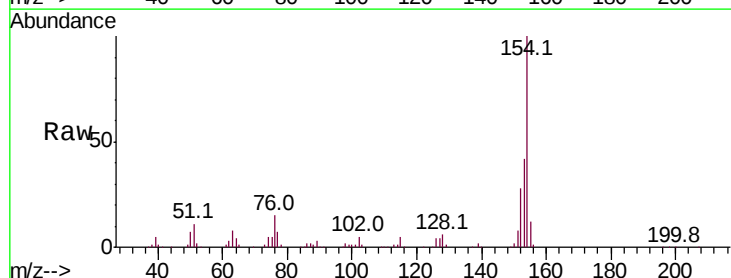
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

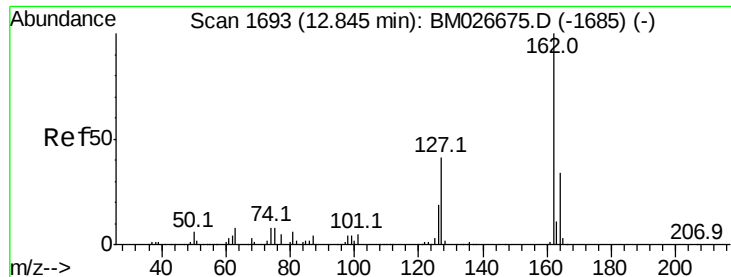
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.6
170	22.7	18.5	27.7



#46
1,1'-Biphenyl
Concen: 9.219 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.9	60.9
76	14.9	0.0	35.2

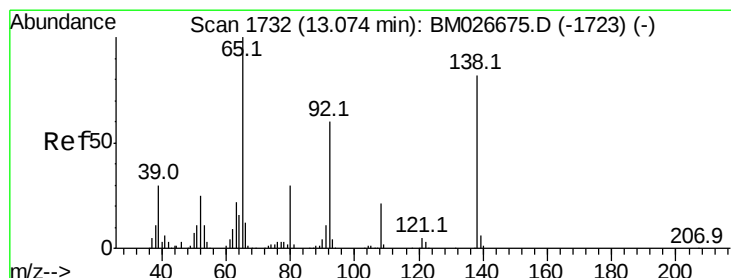
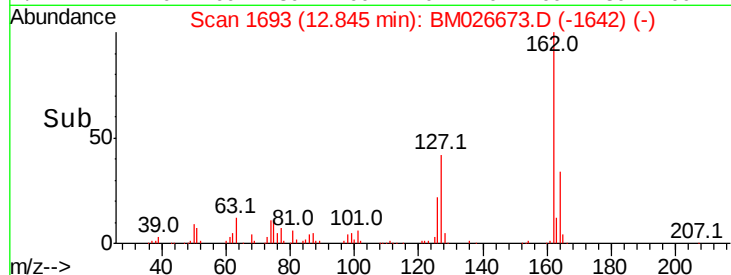
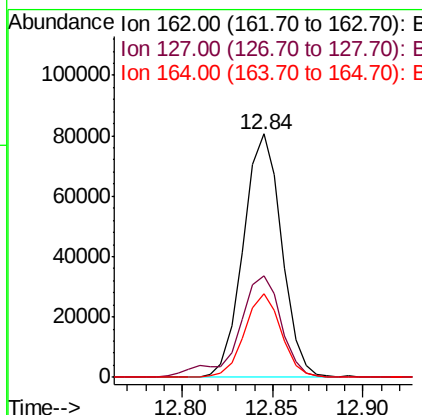
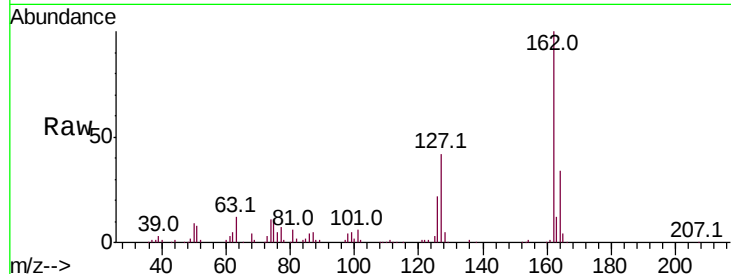




#47
2-Chloronaphthalene
Concen: 9.184 ng
RT: 12.84 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

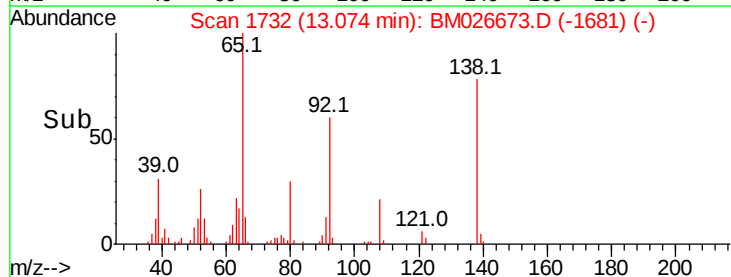
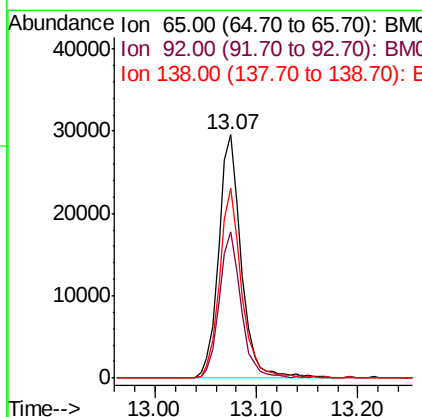
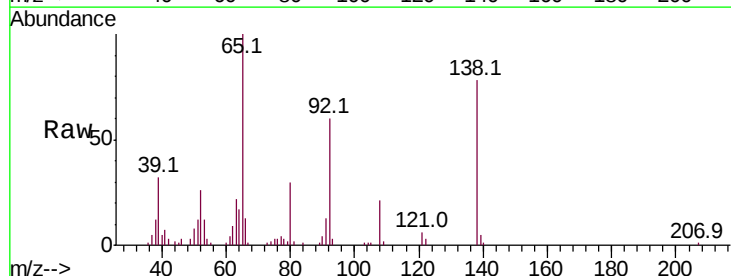
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

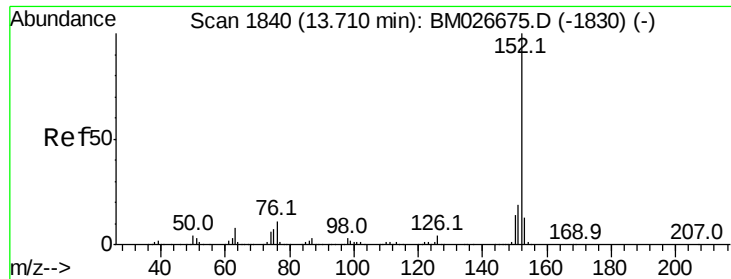
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	34.0	51.0
164	34.4	26.9	40.3



#48
2-Nitroaniline
Concen: 8.653 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.2	47.8	71.8
138	77.9	65.6	98.4





#49

Acenaphthylene

Concen: 9.097 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

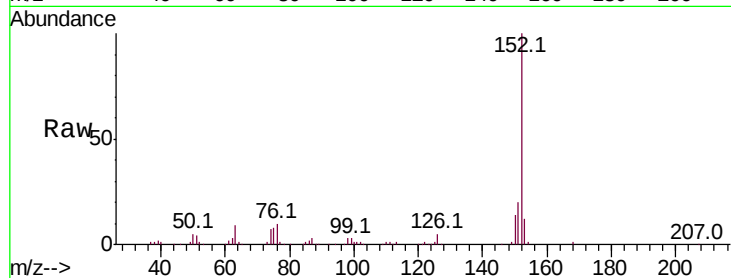
Tot Ion:152 Resp: 187912

Ion Ratio Lower Upper

152 100

151 19.9 15.6 23.4

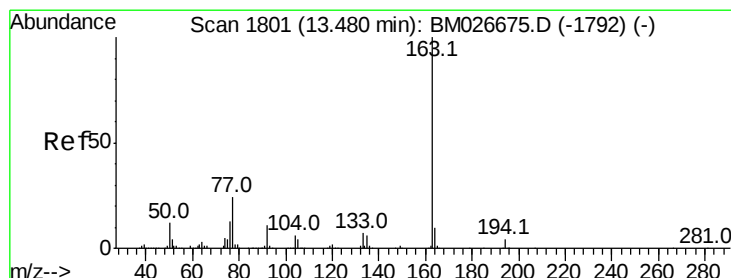
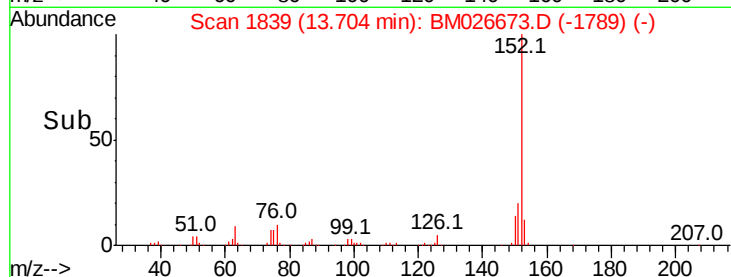
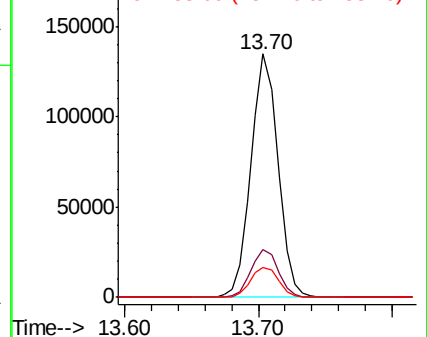
153 12.5 10.4 15.6



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: 9.544 ng

RT: 13.47 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

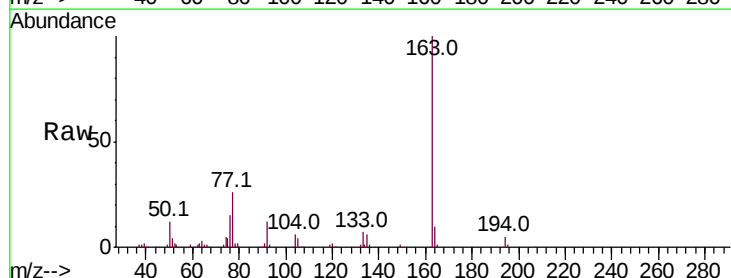
Tgt Ion:163 Resp: 163195

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

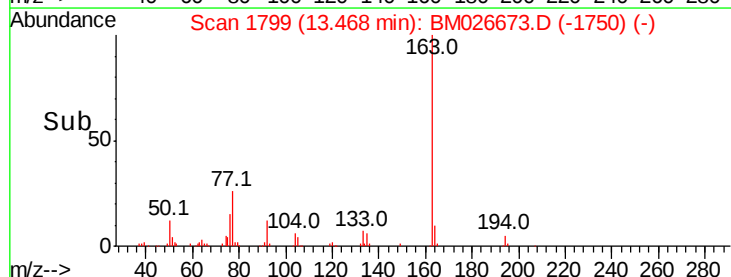
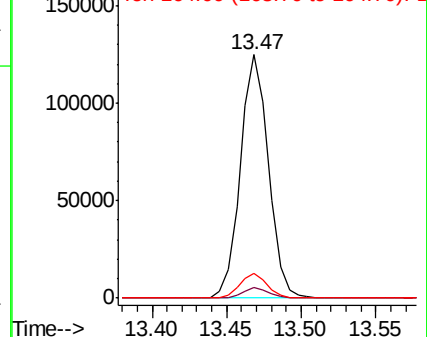
164 10.1 7.8 11.6

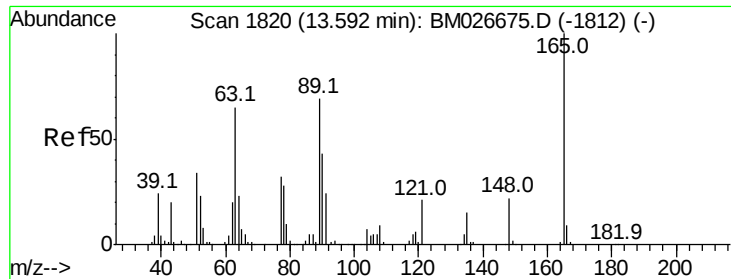


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

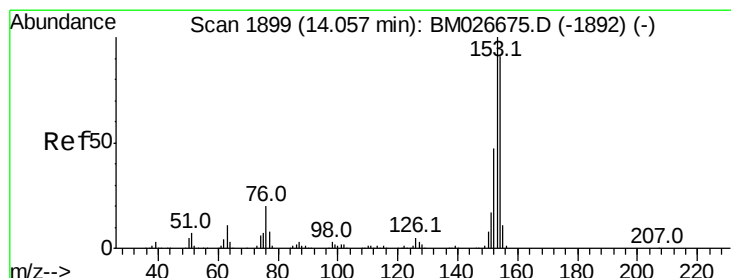
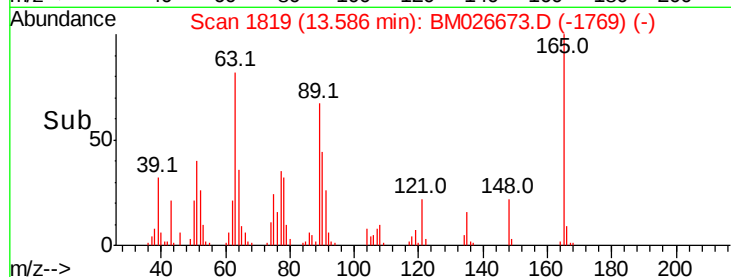
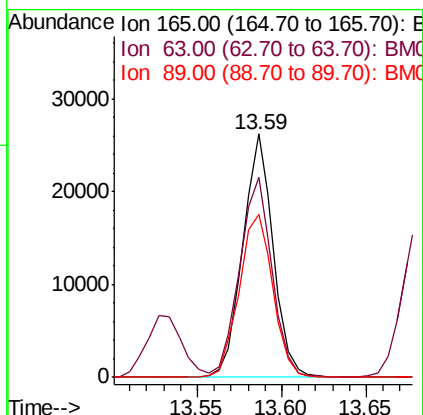
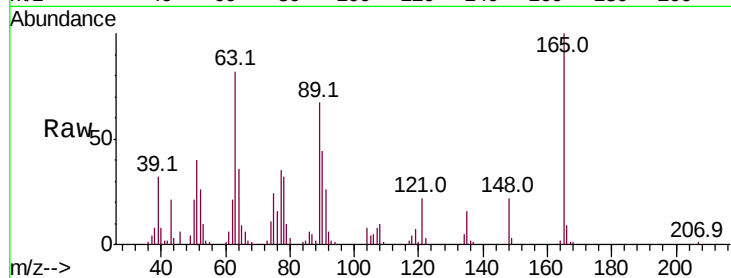




#51
 2,6-Dinitrotoluene
 Concen: 8.883 ng
 RT: 13.59 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

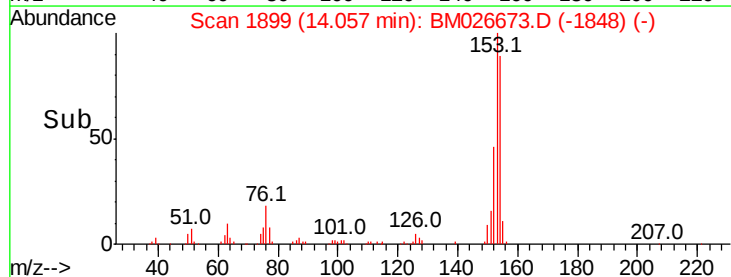
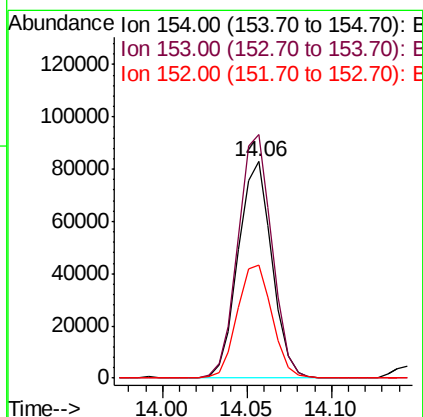
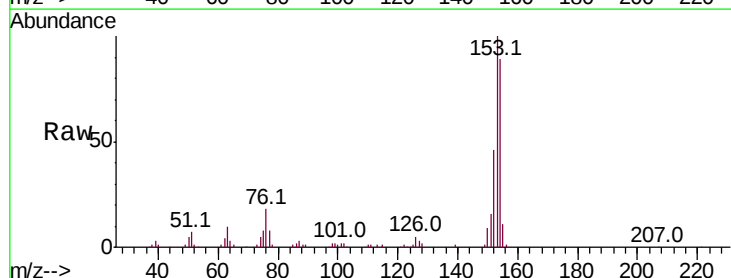
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

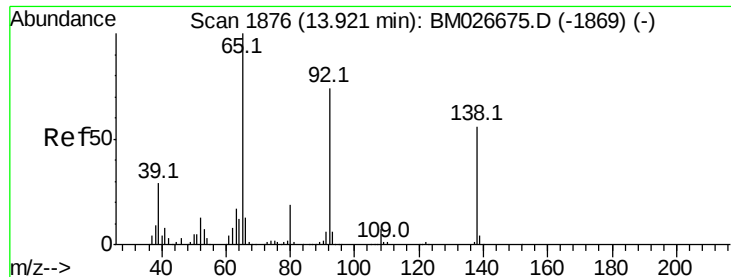
Tot Ion:165 Resp: 32791
 Ion Ratio Lower Upper
 165 100
 63 82.0 61.1 91.7
 89 66.8 54.9 82.3



#52
 Acenaphthene
 Concen: 9.205 ng
 RT: 14.06 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion:154 Resp: 115327
 Ion Ratio Lower Upper
 154 100
 153 112.6 88.3 132.5
 152 52.2 41.1 61.7

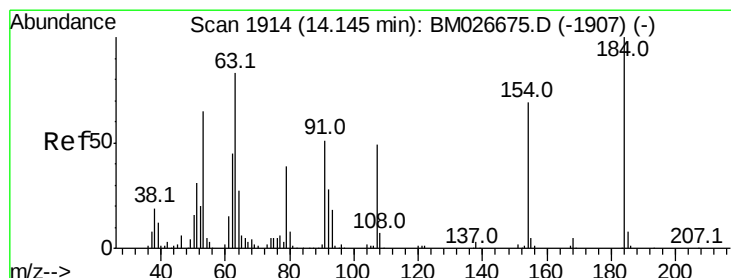
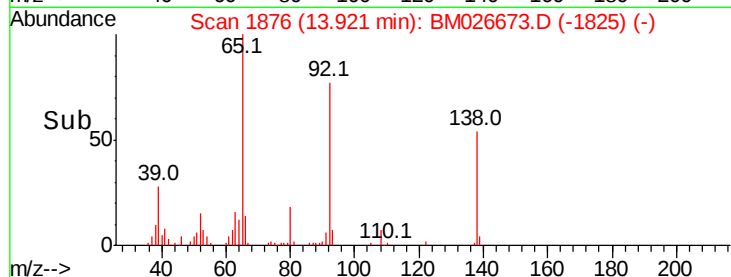
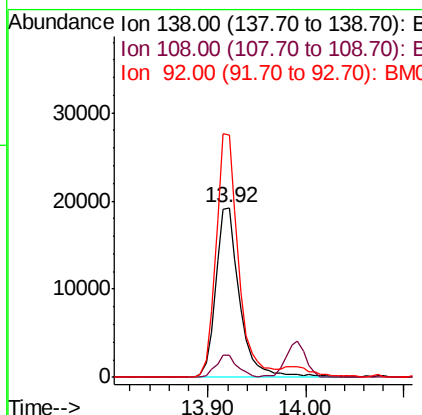
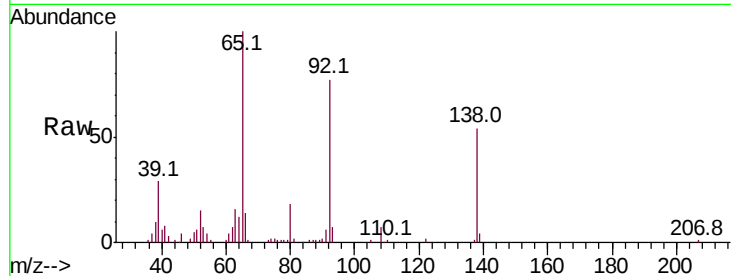




#53
3-Nitroaniline
Concen: 8.421 ng
RT: 13.92 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

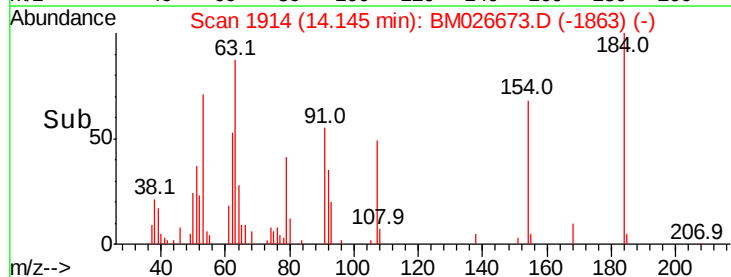
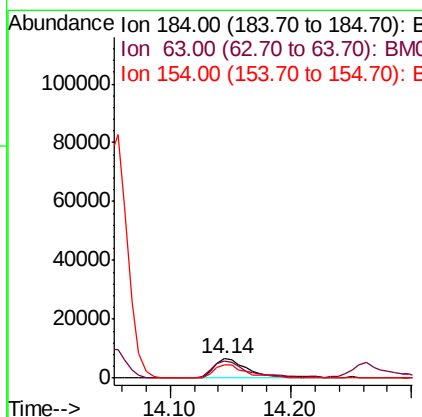
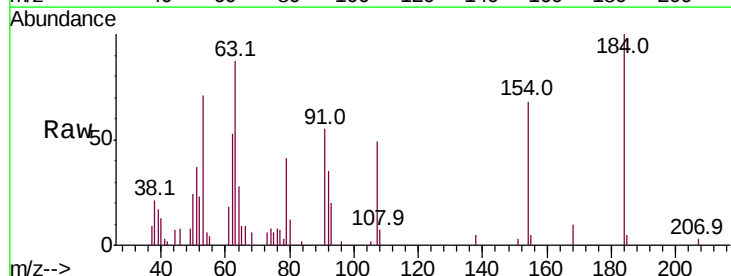
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

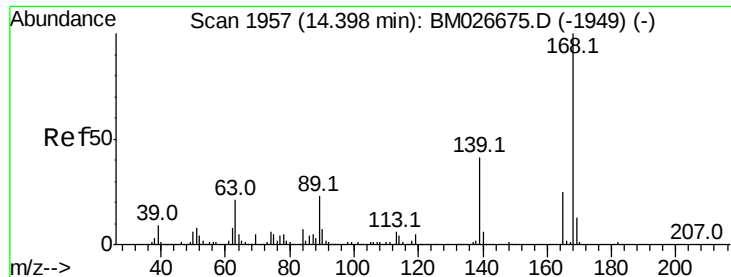
Tot Ion:138 Resp: 32475
Ion Ratio Lower Upper
138 100
108 13.0 9.7 14.5
92 143.0 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 5.983 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion:184 Resp: 13267
Ion Ratio Lower Upper
184 100
63 87.4 66.2 99.4
154 68.1 55.2 82.8





#55

Dibenzofuran

Concen: 9.329 ng

RT: 14.40 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

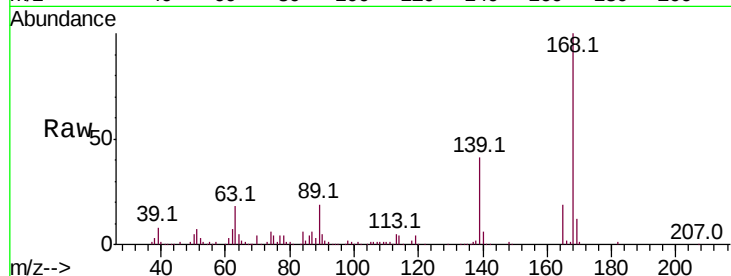
Tot Ion:168 Resp: 190489

Ion Ratio Lower Upper

168 100

139 41.4 32.6 48.8

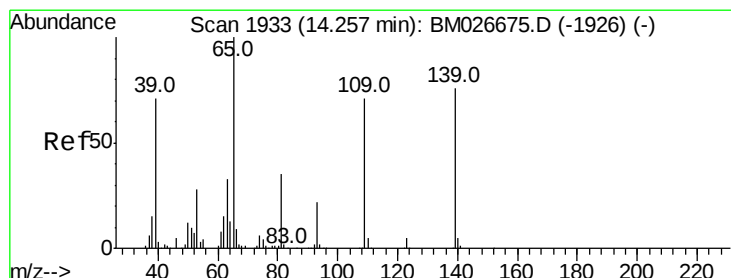
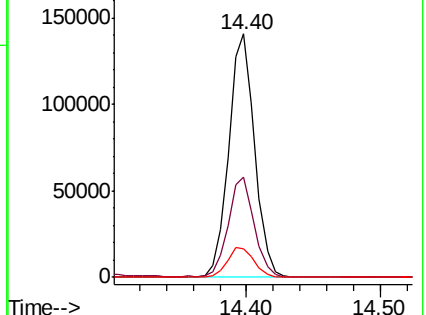
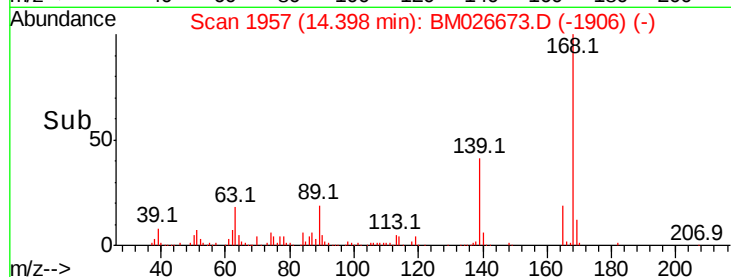
169 11.9 10.5 15.7



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: 7.201 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

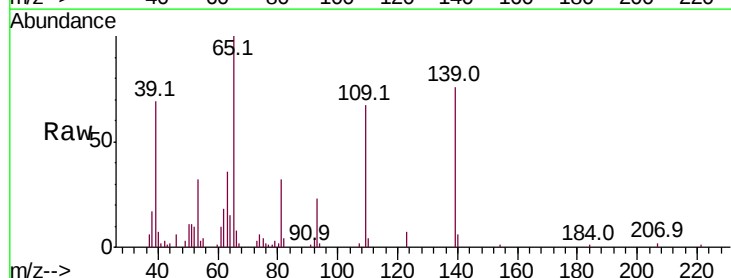
Tgt Ion:139 Resp: 21552

Ion Ratio Lower Upper

139 100

109 88.1 73.7 113.7

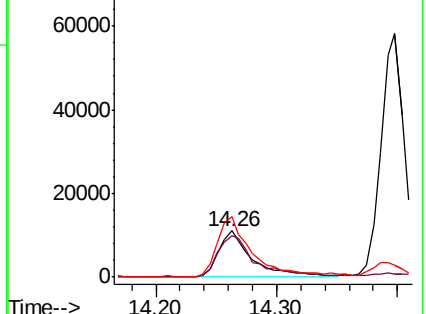
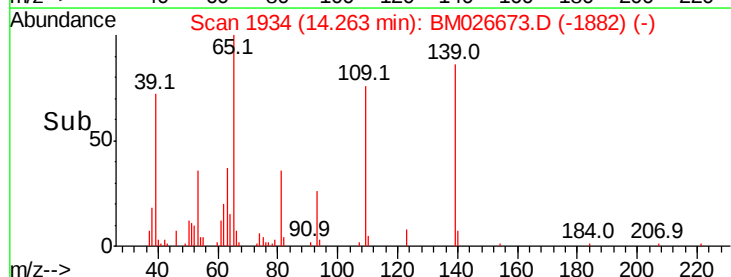
65 131.1 111.5 151.5

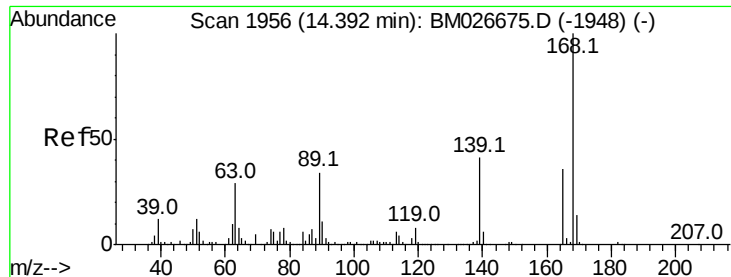


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

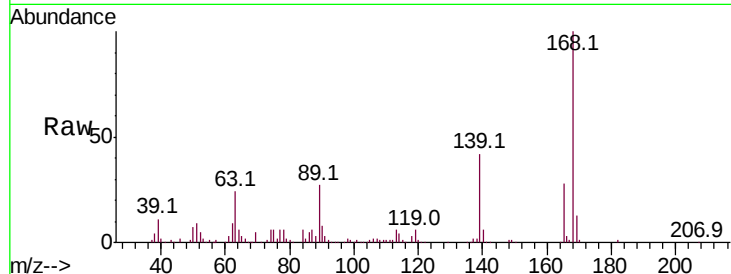




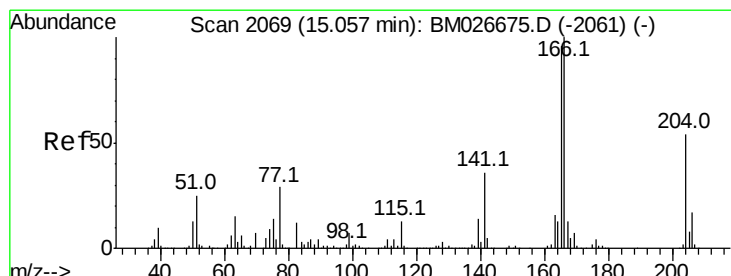
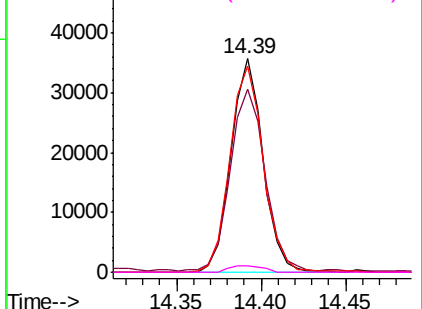
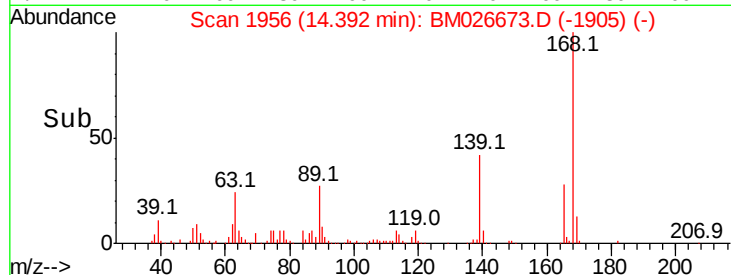
#57
 2,4-Dinitrotoluene
 Concen: 8.944 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	85.8	64.6	97.0
89	96.5	75.4	113.2
182	3.1	2.2	3.4

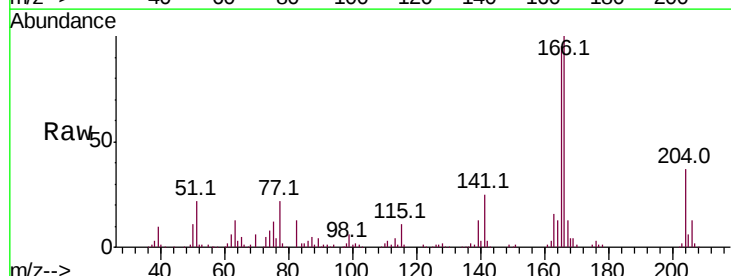


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

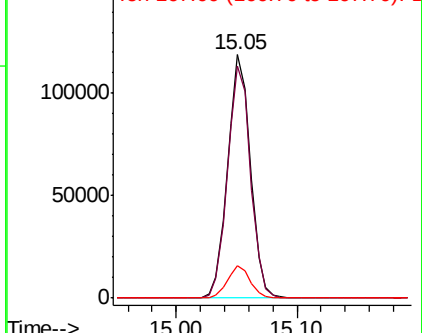
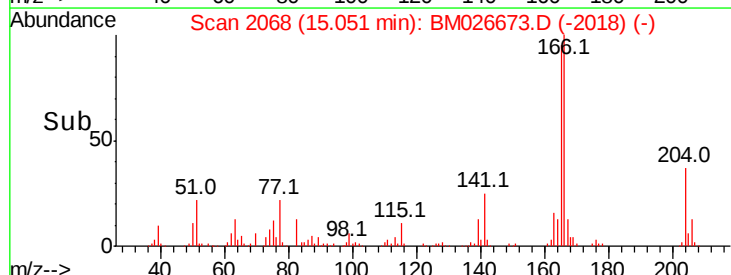


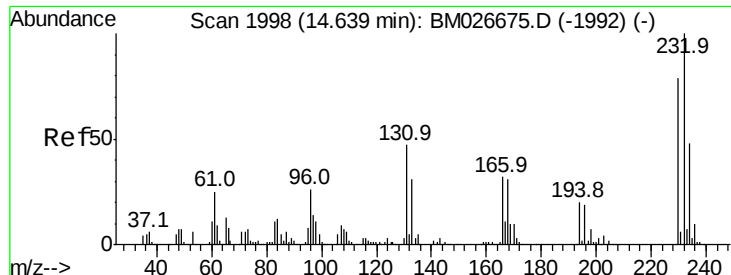
#58
 Fluorene
 Concen: 9.251 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.1	77.1	115.7
167	13.2	10.8	16.2



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

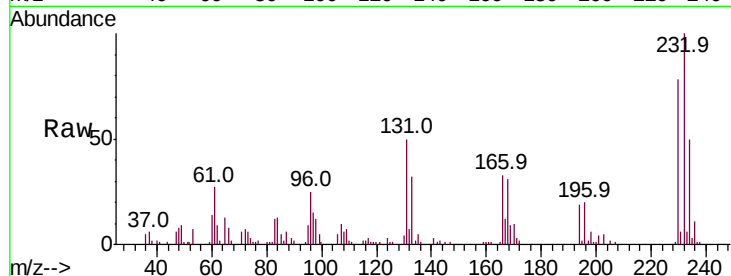




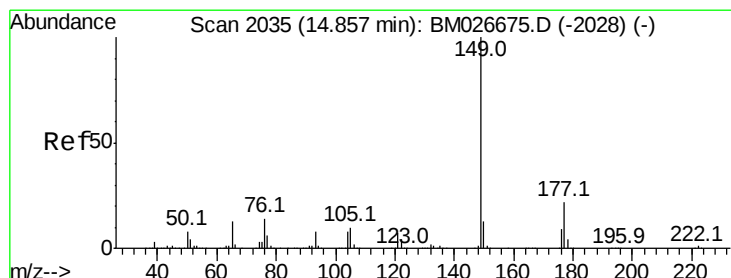
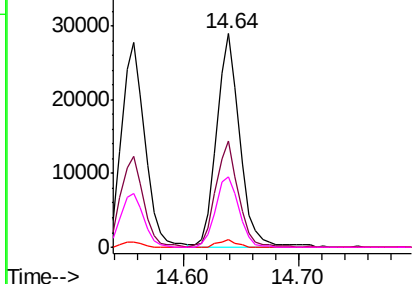
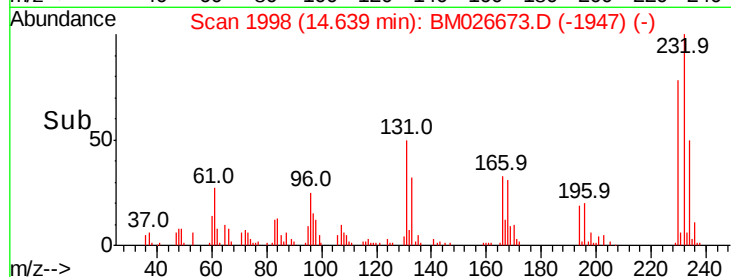
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.218 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:232 Resp: 40393
 Ion Ratio Lower Upper
 232 100
 131 48.4 38.4 57.6
 130 2.8 2.2 3.2
 166 33.2 25.4 38.0

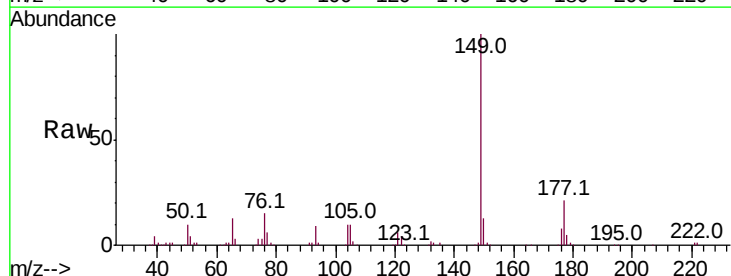


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

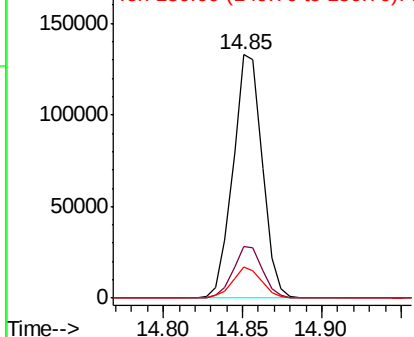
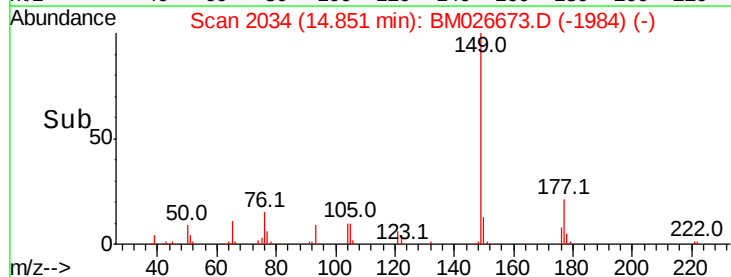


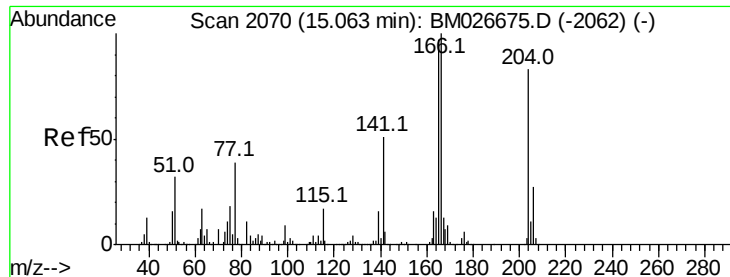
#60
 Diethylphthalate
 Concen: 9.434 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion:149 Resp: 169827
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.8 26.6
 150 12.9 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

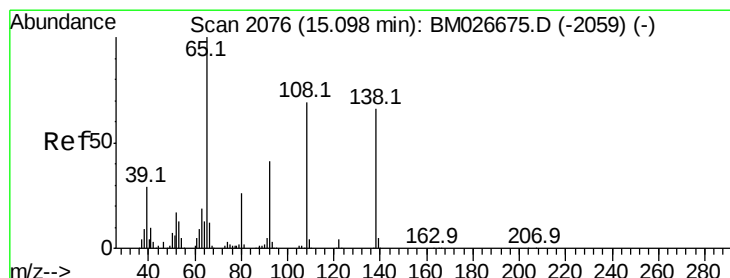
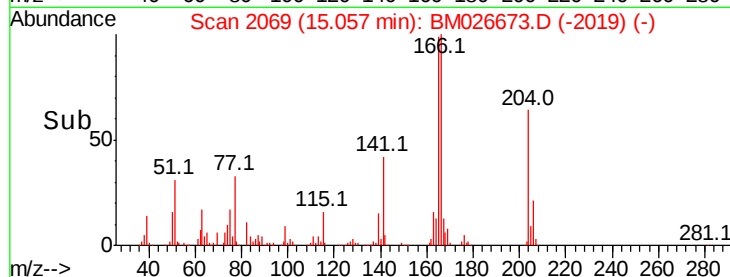
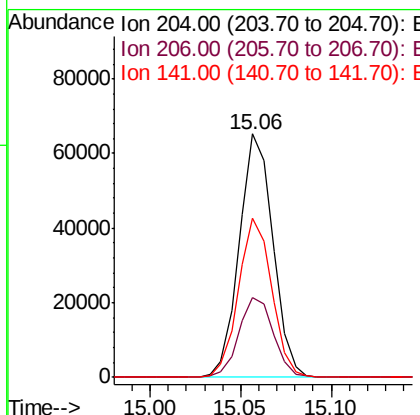
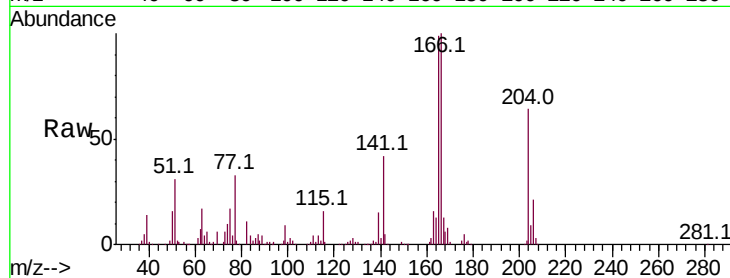




#61
4-Chlorophenyl-phenylether
Concen: 9.231 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

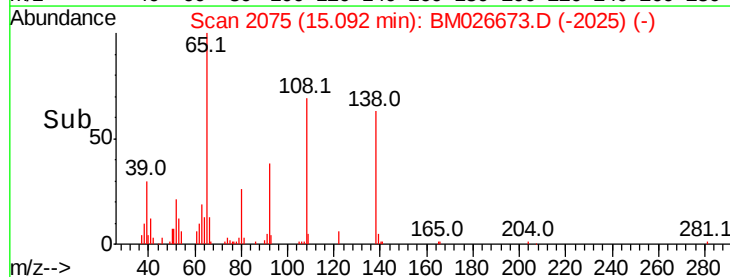
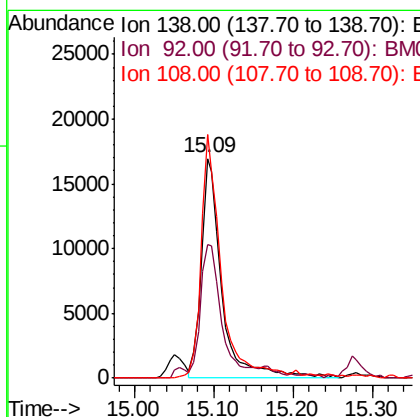
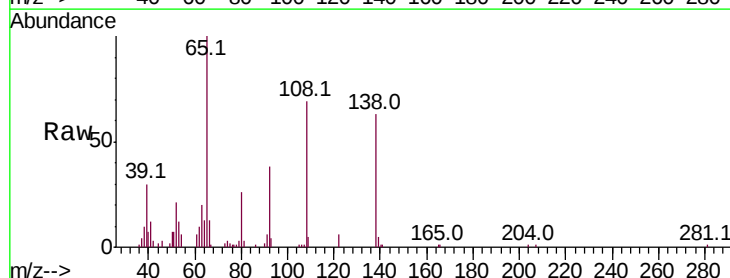
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

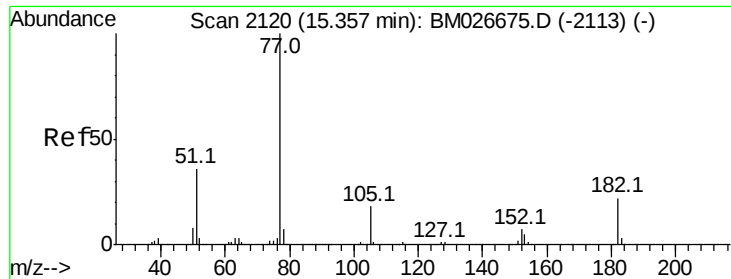
Tot Ion:204 Resp: 84438
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 65.3 49.5 74.3



#62
4-Nitroaniline
Concen: 7.919 ng
RT: 15.09 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion:138 Resp: 30838
Ion Ratio Lower Upper
138 100
92 60.8 41.5 81.5
108 110.8 84.8 124.8





#63

Azobenzene

Concen: 9.325 ng

RT: 15.35 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 184034

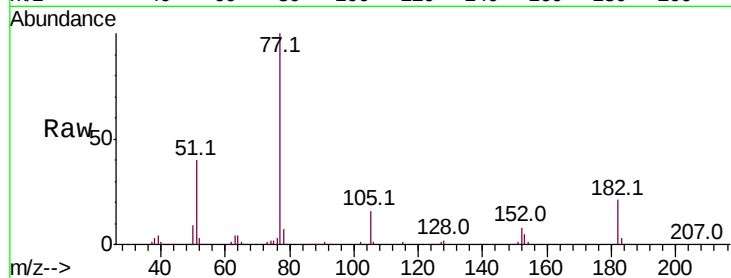
Ion Ratio Lower Upper

77 100

182 20.5 1.6 41.6

105 16.0 0.0 37.8

51 40.3 16.5 56.5

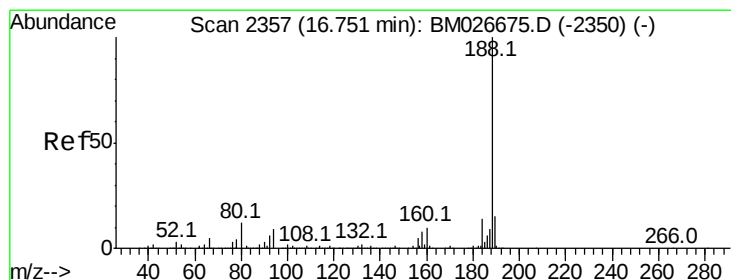
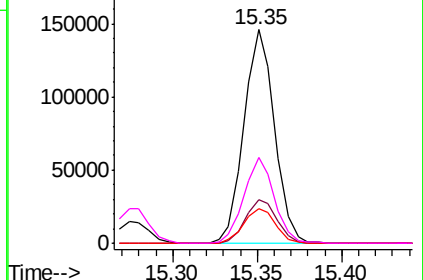
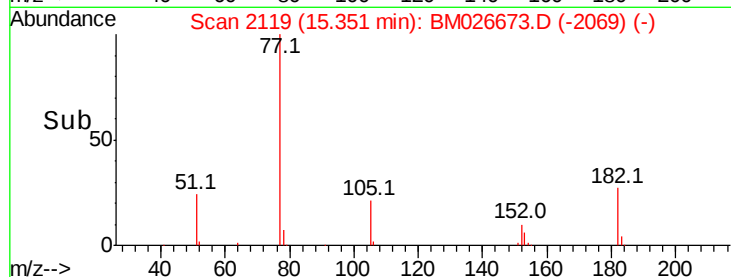


Abundance Ion 77.00 (76.70 to 77.70): BM0

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.75 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

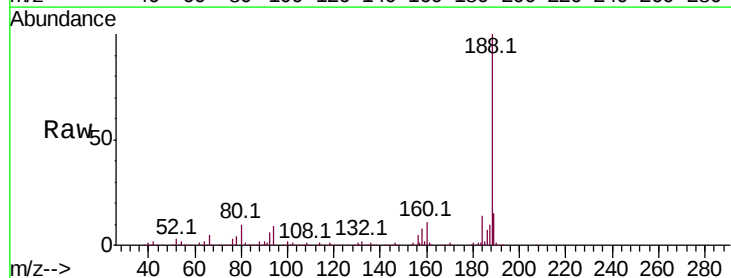
Tgt Ion: 188 Resp: 469705

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

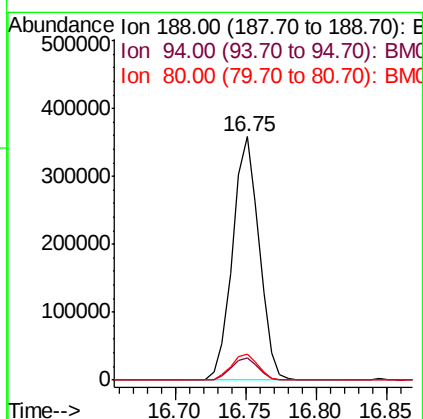
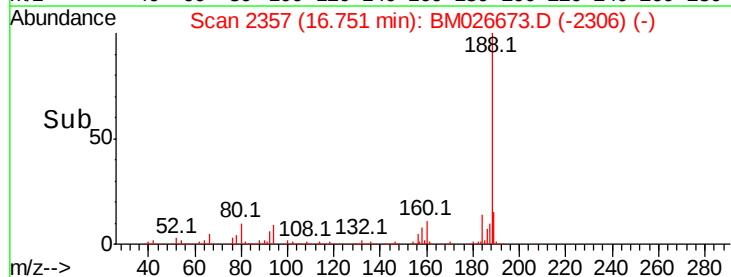
80 10.4 9.3 13.9

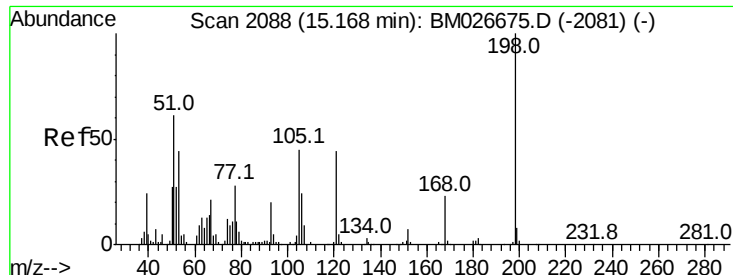


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

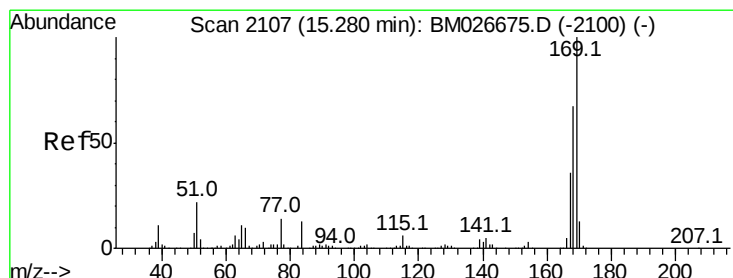
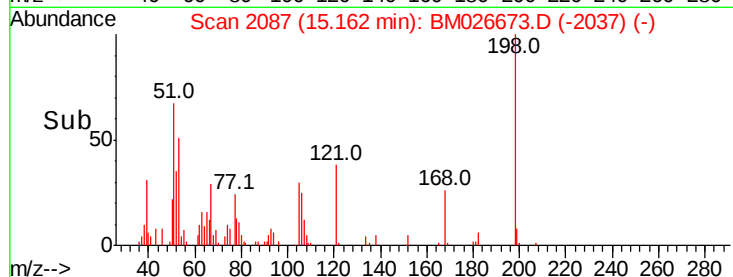
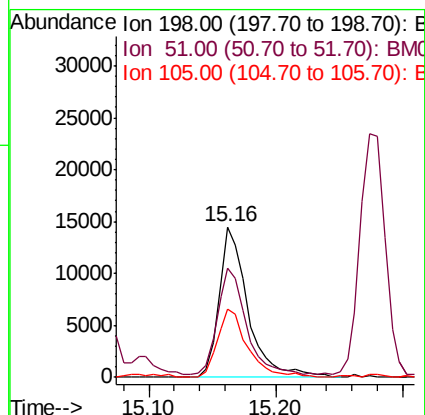
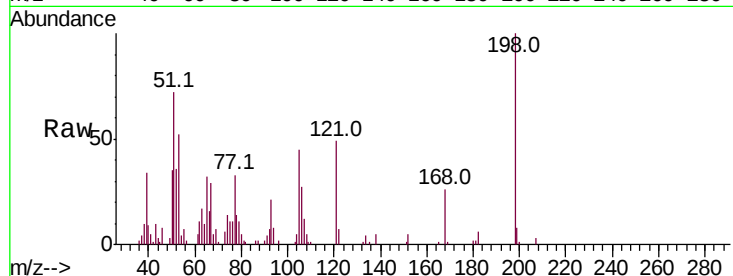




#65
4,6-Dinitro-2-methylphenol
Concen: 6.988 ng
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

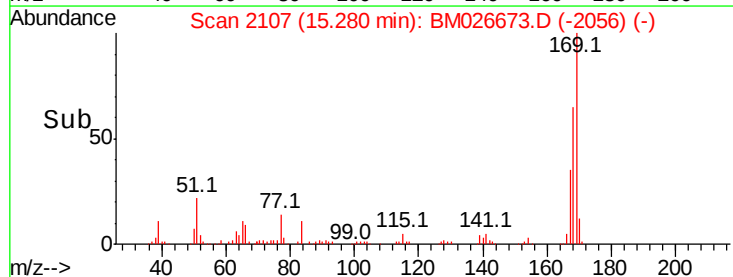
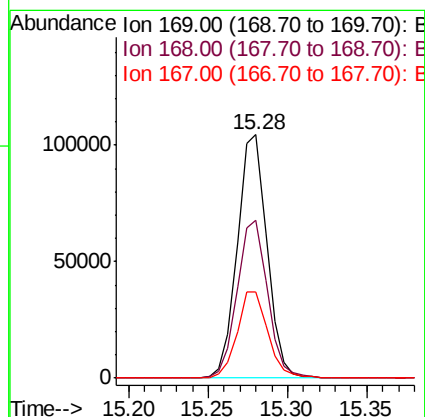
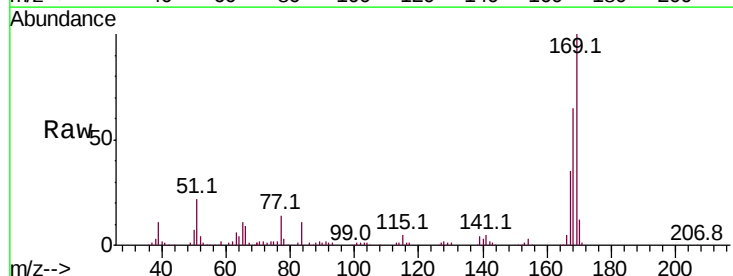
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

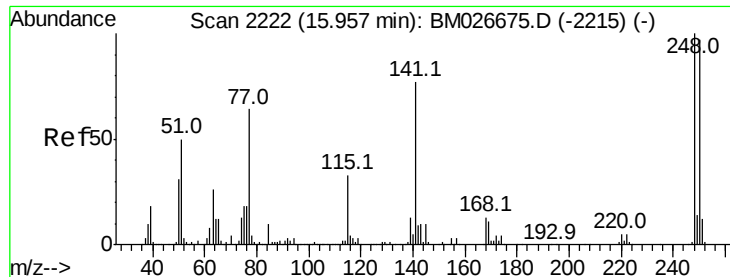
Tot Ion:198 Resp: 22933
Ion Ratio Lower Upper
198 100
51 72.2 42.0 82.0
105 45.2 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 8.954 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion:169 Resp: 135485
Ion Ratio Lower Upper
169 100
168 64.7 53.8 80.8
167 35.4 28.6 43.0

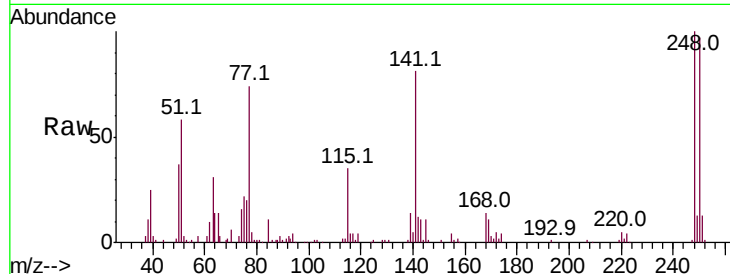




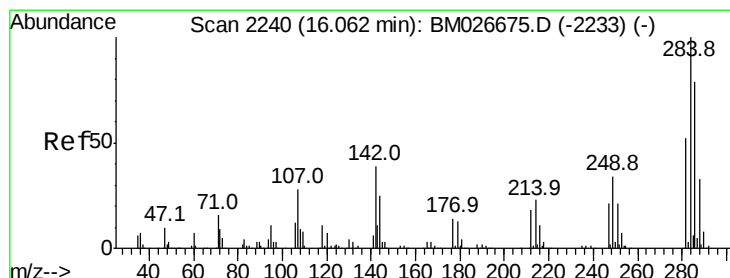
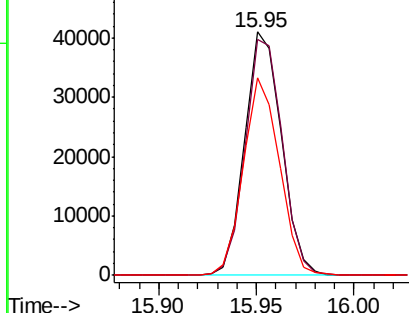
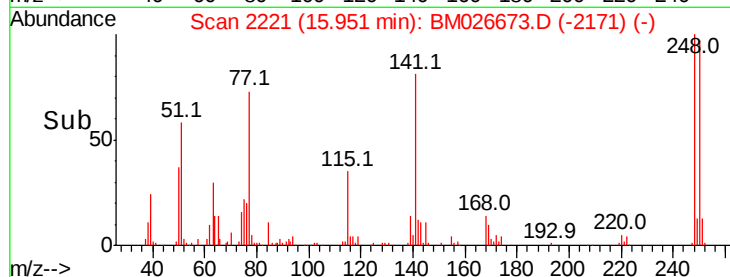
#67
 4-Bromophenyl-phenylether
 Concen: 9.126 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion:248 Resp: 53458
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.4 116.2
 141 81.2 61.9 92.9

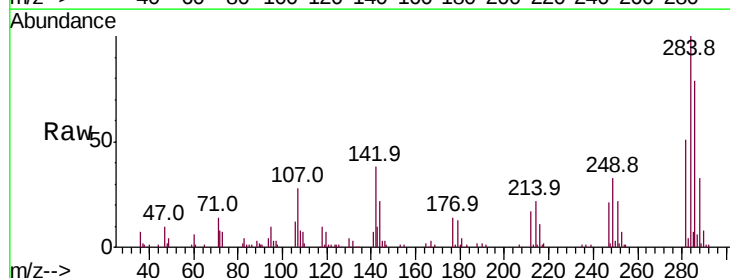


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

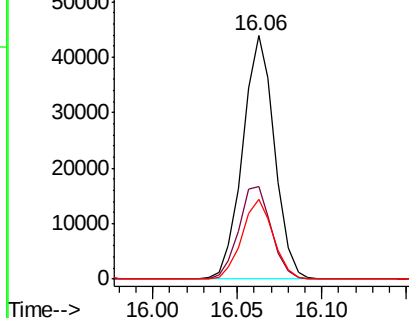
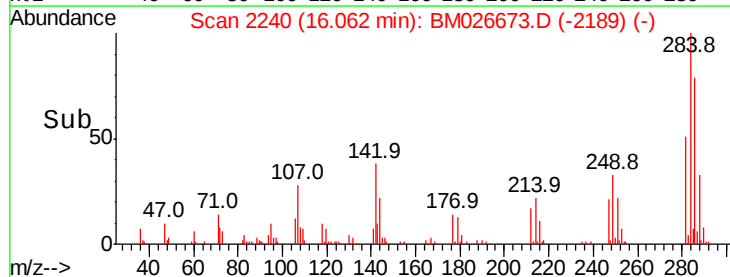


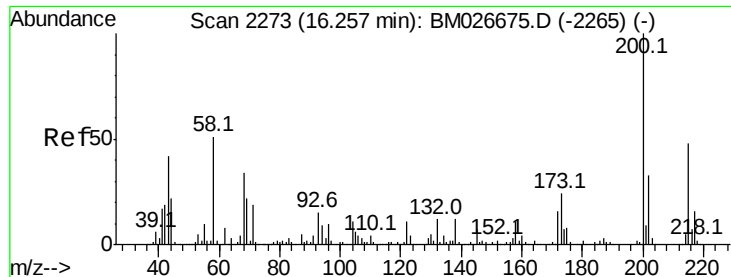
#68
 Hexachlorobenzene
 Concen: 9.389 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion:284 Resp: 57592
 Ion Ratio Lower Upper
 284 100
 142 38.0 31.1 46.7
 249 33.0 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: 10.578 ng

RT: 16.25 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

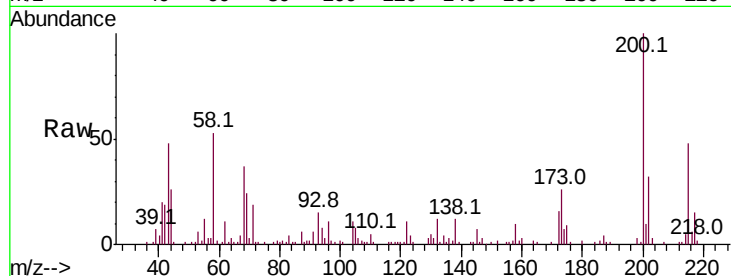
Tot Ion:200 Resp: 47567

Ion Ratio Lower Upper

200 100

173 26.1 4.5 44.5

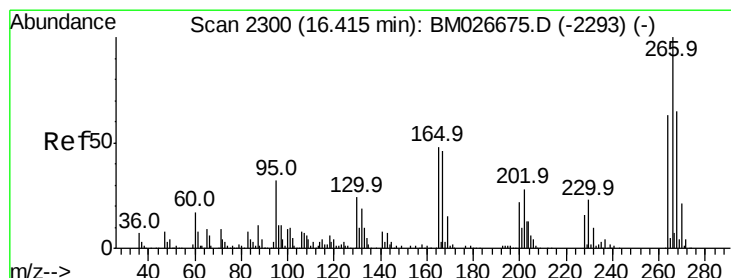
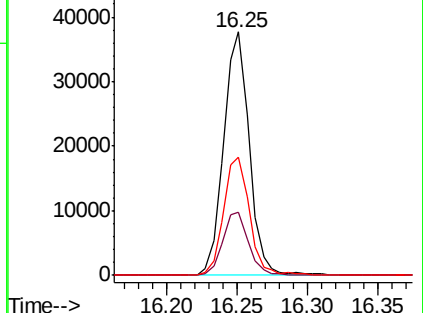
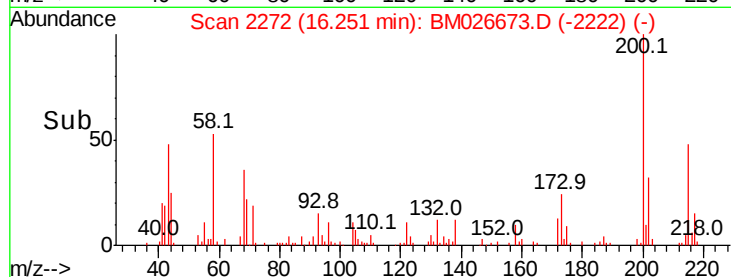
215 48.4 28.4 68.4



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: 7.425 ng

RT: 16.42 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

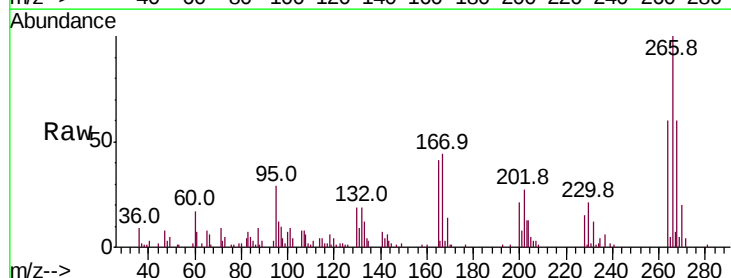
Tgt Ion:266 Resp: 26332

Ion Ratio Lower Upper

266 100

268 59.8 51.8 77.6

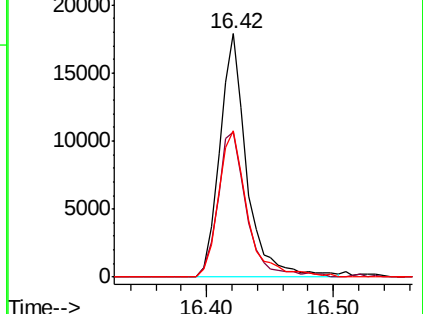
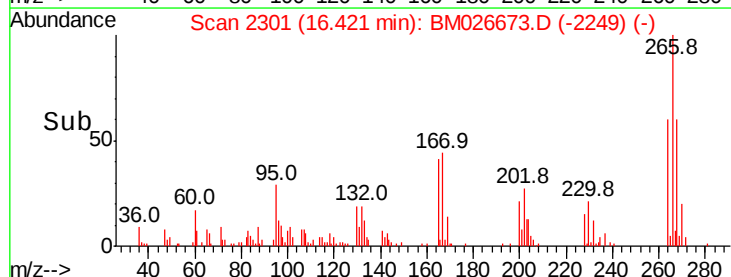
264 60.0 50.1 75.1

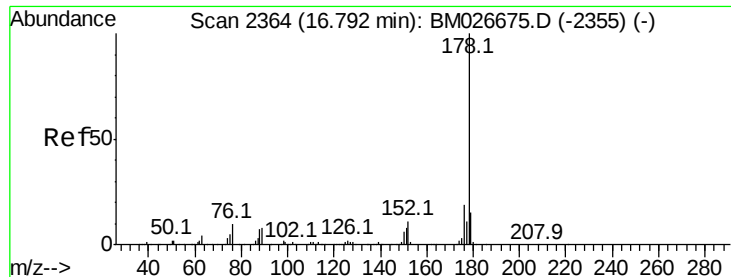


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 9.222 ng

RT: 16.79 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

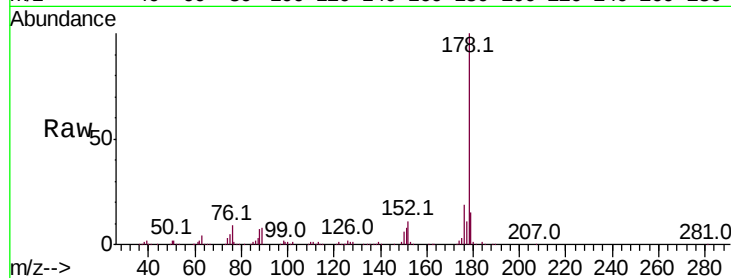
Tot Ion:178 Resp: 256052

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

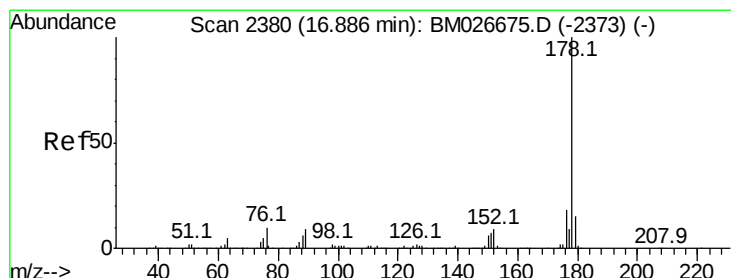
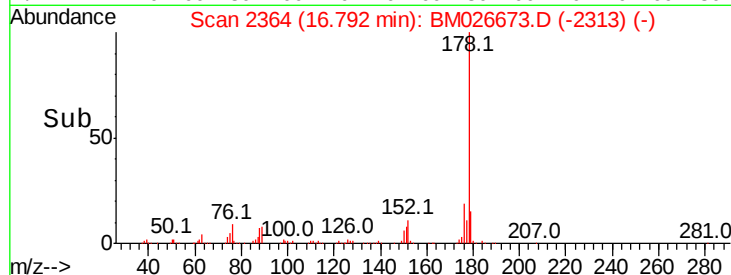
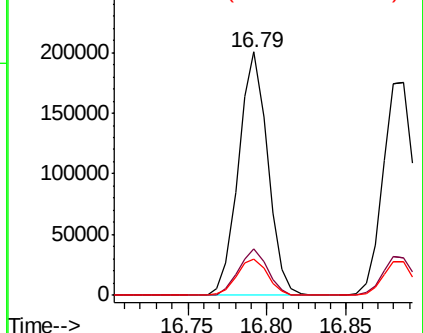
179 15.1 12.1 18.1



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: 9.010 ng

RT: 16.89 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

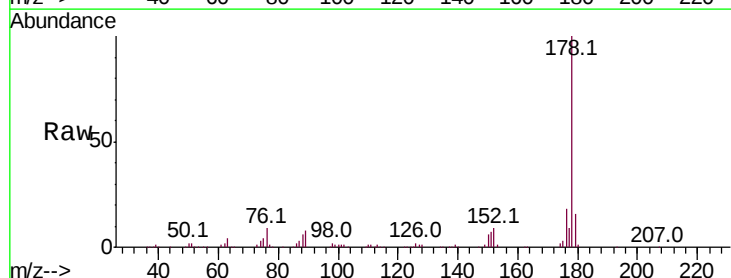
Tgt Ion:178 Resp: 249182

Ion Ratio Lower Upper

178 100

176 17.5 14.7 22.1

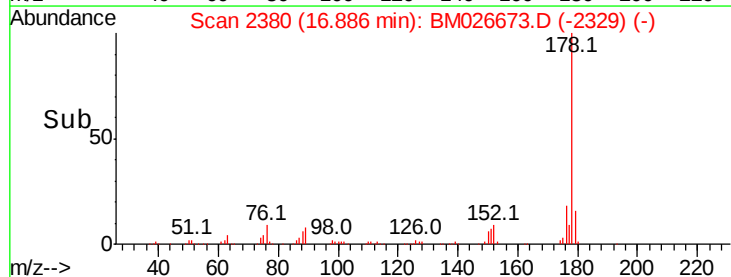
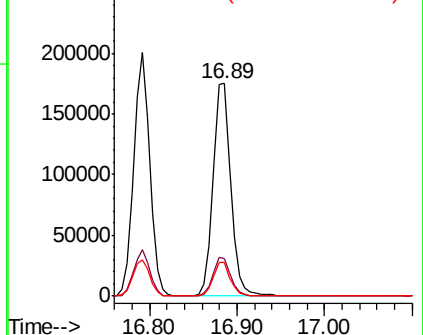
179 15.6 12.1 18.1

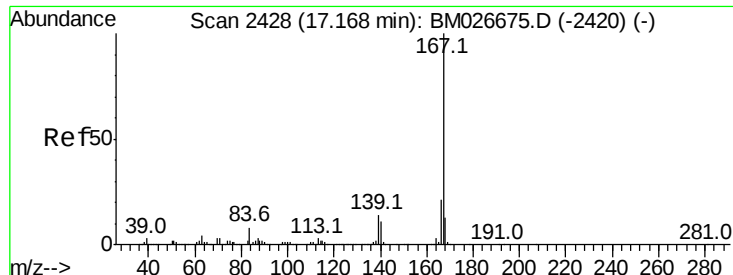


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

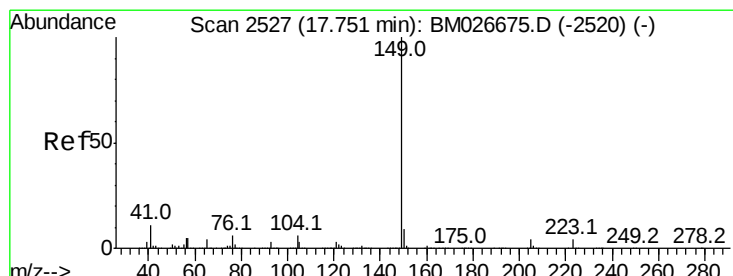
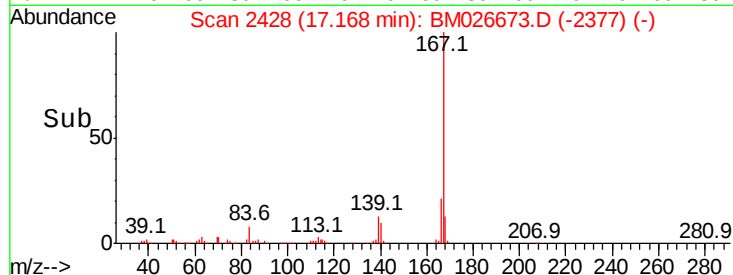
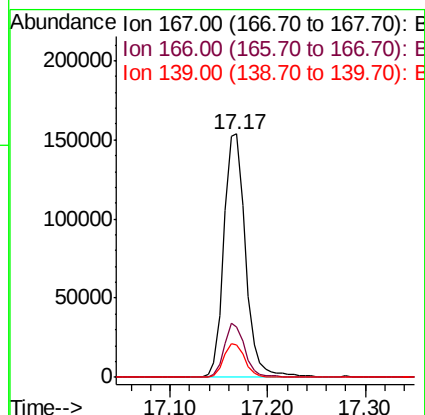
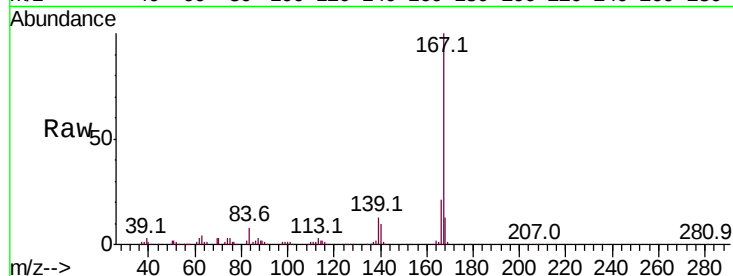




#73
 Carbazole
 Concen: 9.131 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

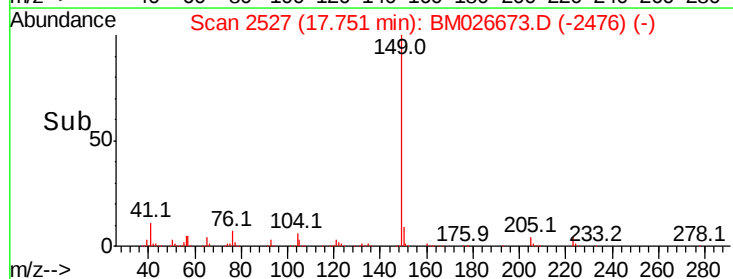
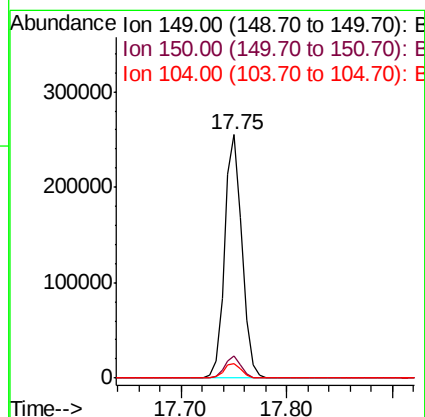
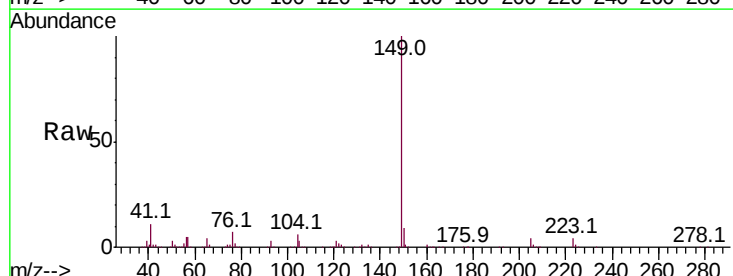
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

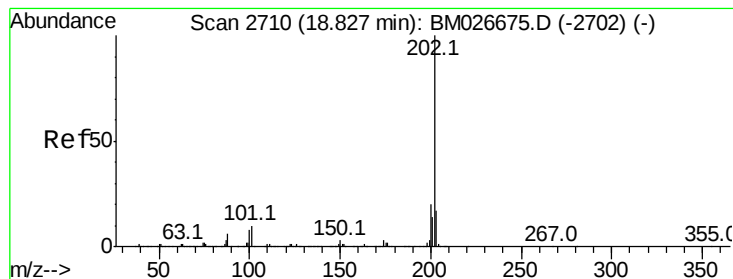
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.2	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 8.910 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 9.280 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

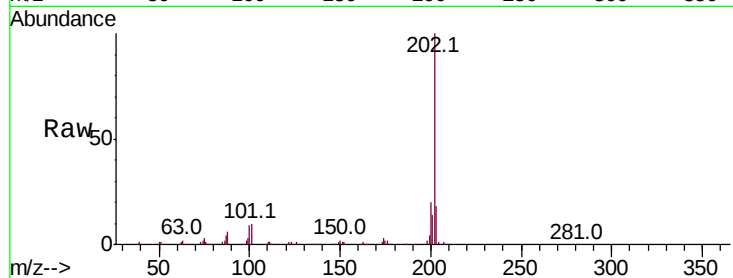
Tot Ion:202 Resp: 311473

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.1

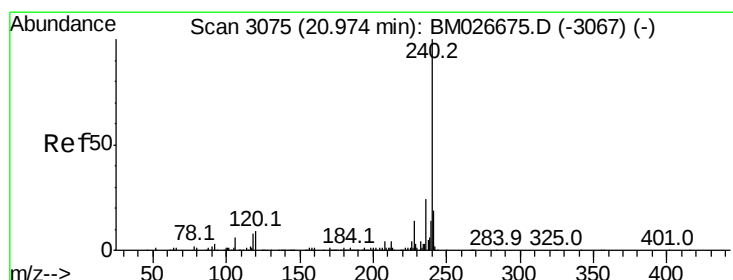
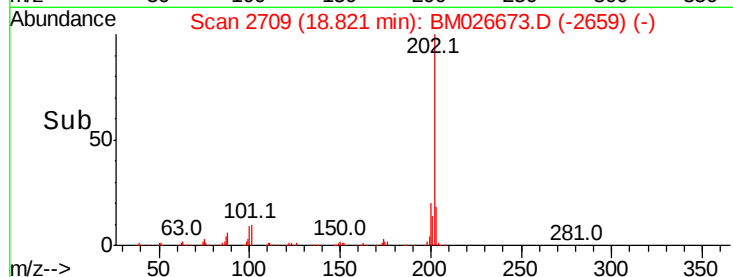
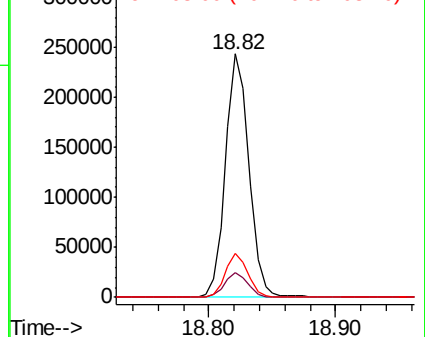
203 17.9 0.0 37.2



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# 3074

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

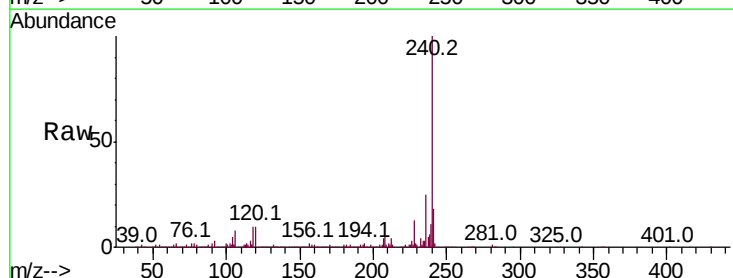
Tgt Ion:240 Resp: 572399

Ion Ratio Lower Upper

240 100

120 10.2 7.3 10.9

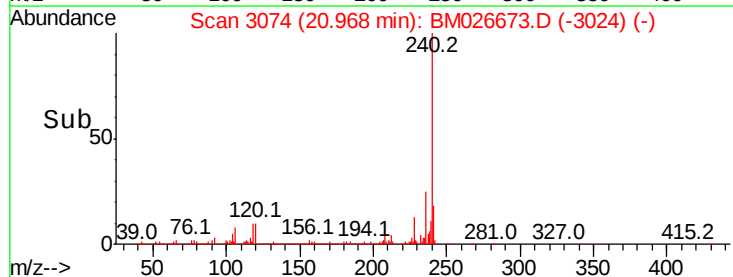
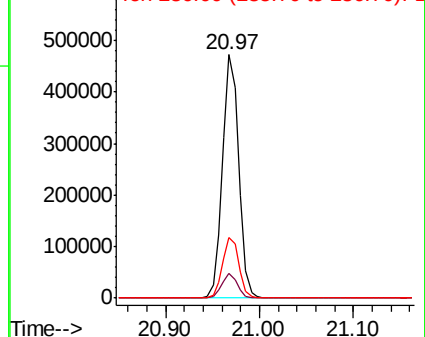
236 24.6 19.4 29.2

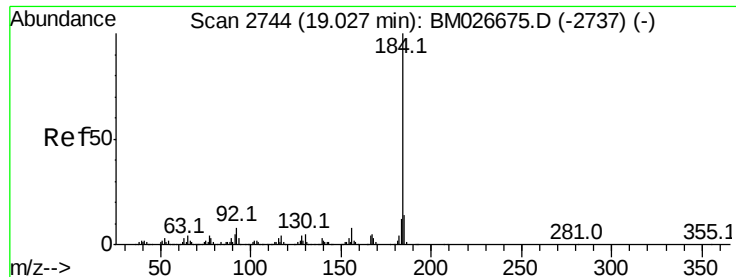


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.527 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

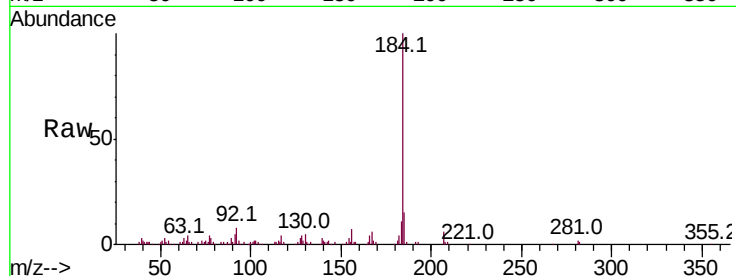
Tot Ion:184 Resp: 90174

Ion Ratio Lower Upper

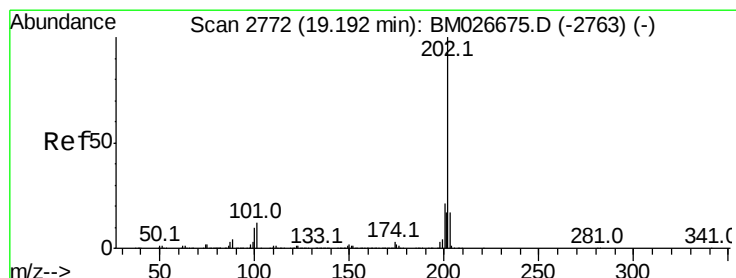
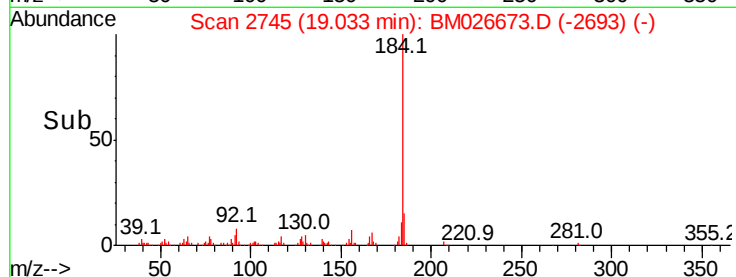
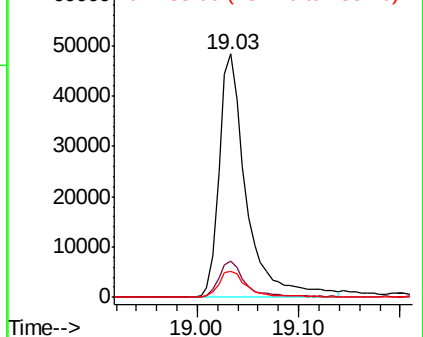
184 100

185 14.7 10.9 16.3

183 10.6 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: 8.842 ng

RT: 19.19 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

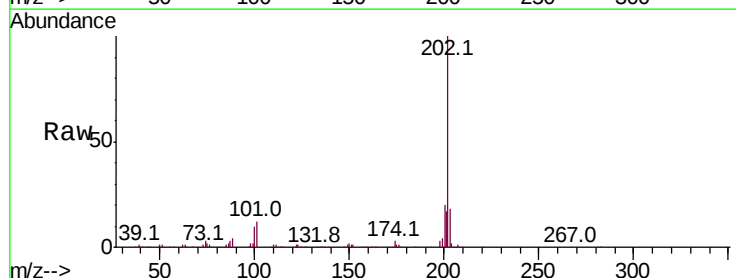
Tgt Ion:202 Resp: 330795

Ion Ratio Lower Upper

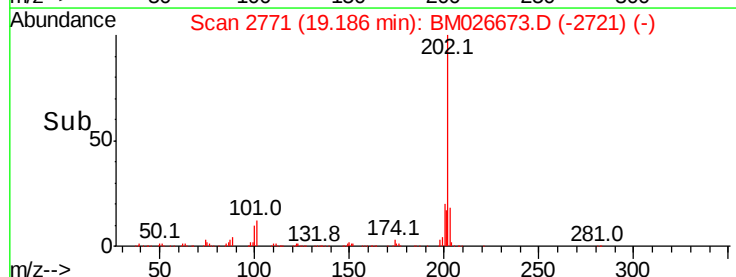
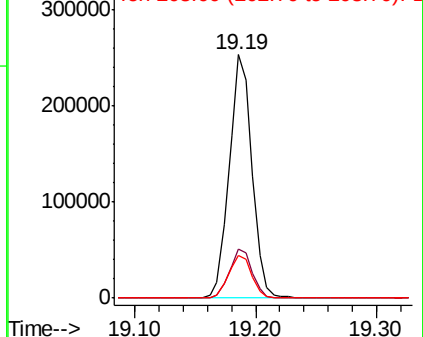
202 100

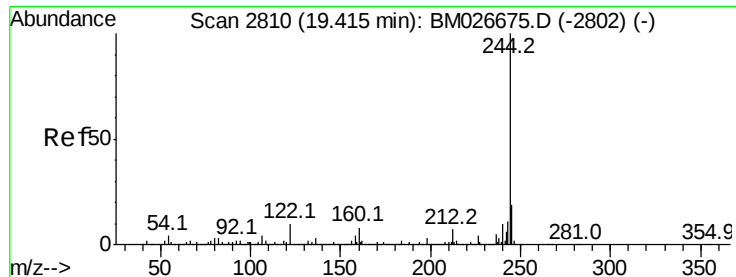
200 20.1 16.6 24.8

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

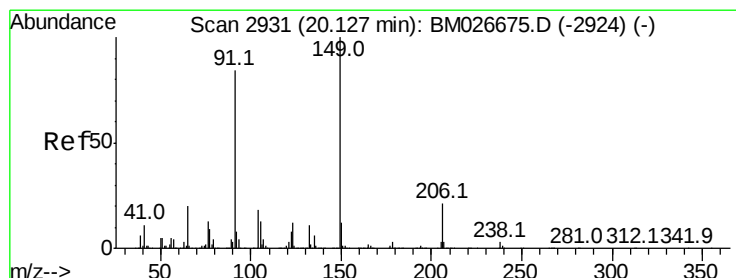
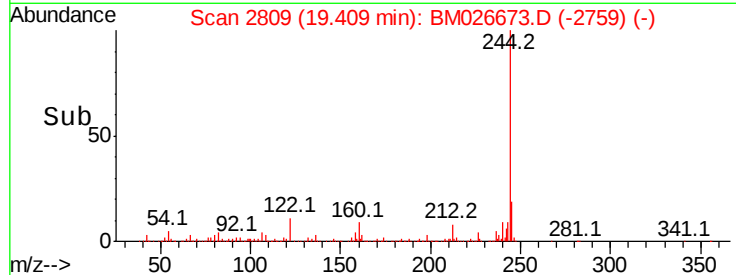
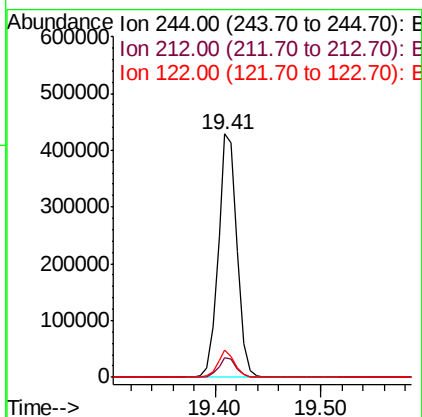
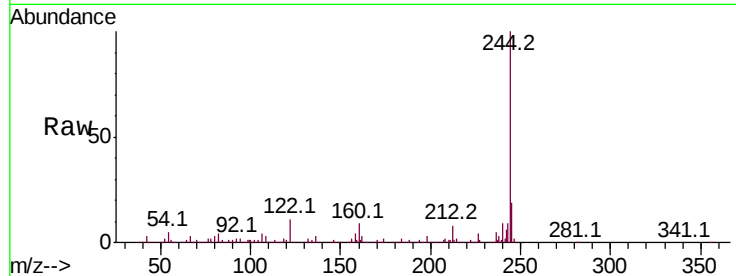




#79
 Terphenyl-d14
 Concen: 17.615 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

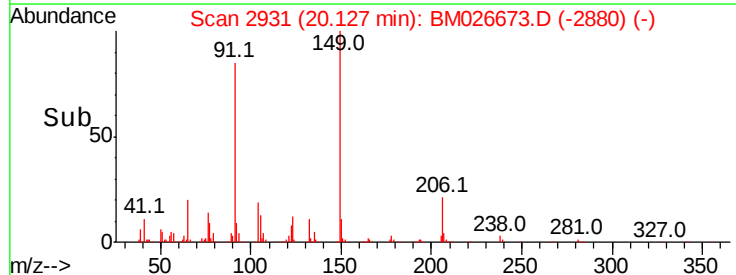
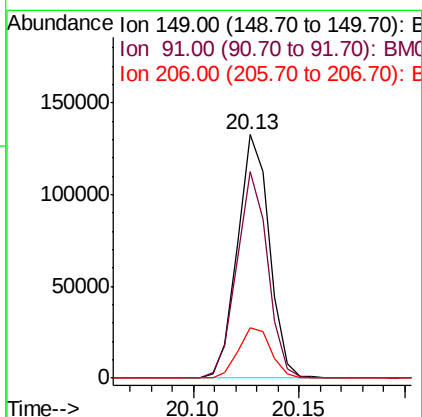
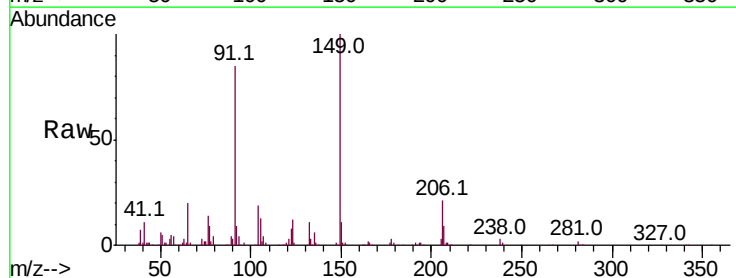
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

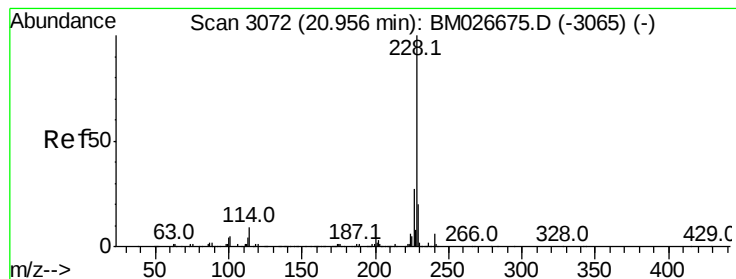
Tot Ion:244 Resp: 529761
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.0 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 8.381 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion:149 Resp: 138350
 Ion Ratio Lower Upper
 149 100
 91 84.6 67.6 101.4
 206 20.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 9.241 ng

RT: 20.96 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

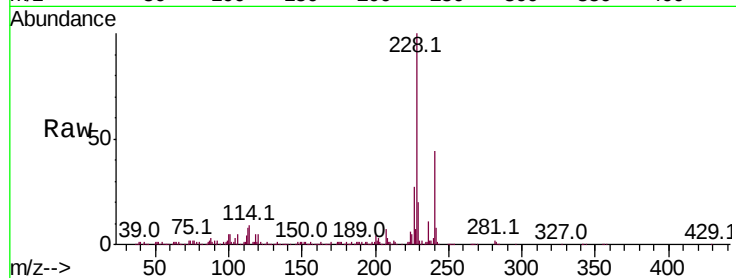
Tot Ion:228 Resp: 356501

Ion Ratio Lower Upper

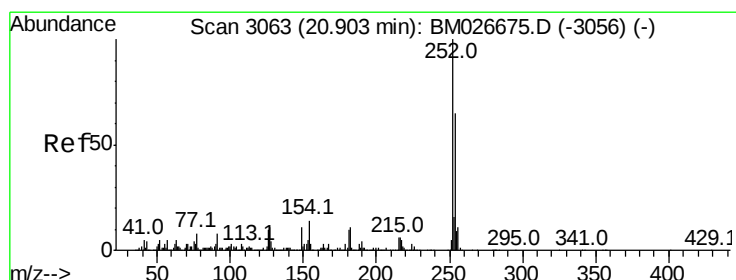
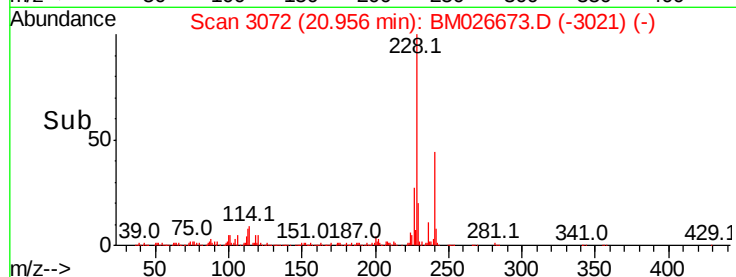
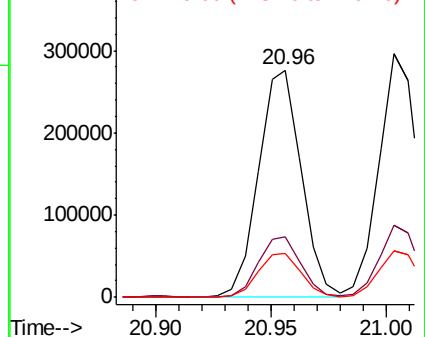
228 100

226 26.9 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: 9.329 ng

RT: 20.90 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

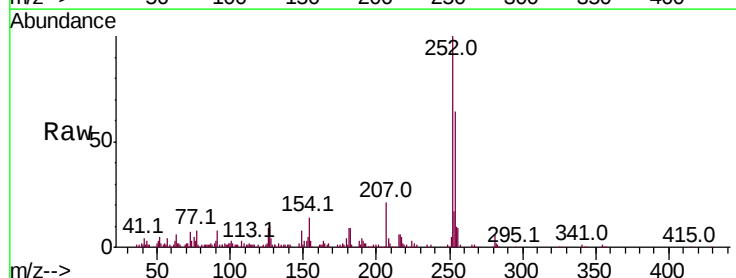
Tgt Ion:252 Resp: 112298

Ion Ratio Lower Upper

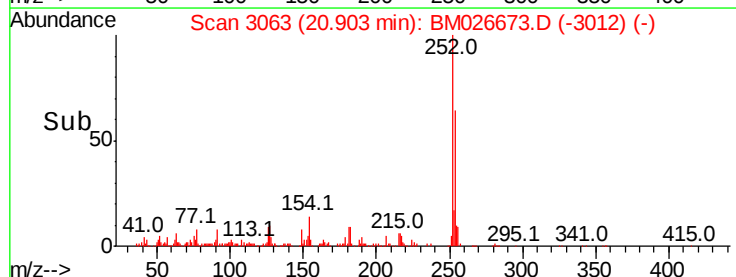
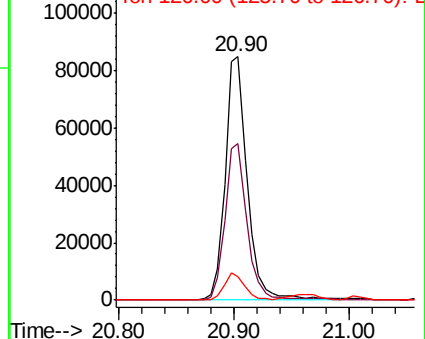
252 100

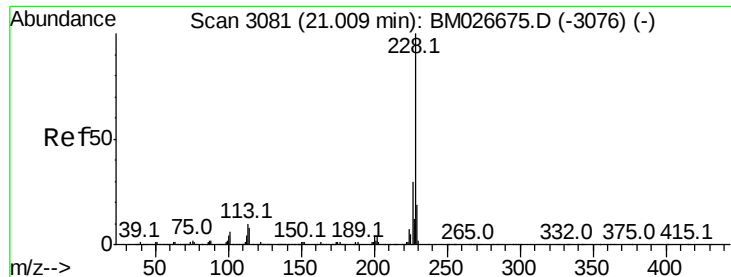
254 64.3 51.9 77.9

126 9.4 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: 9.468 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

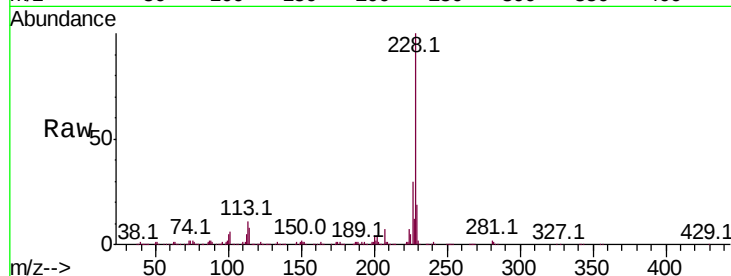
BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 352833

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.3	15.4	23.0

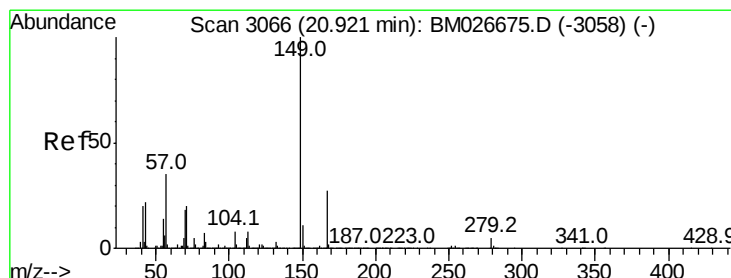
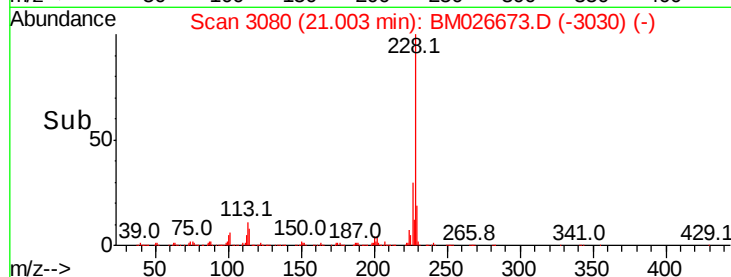
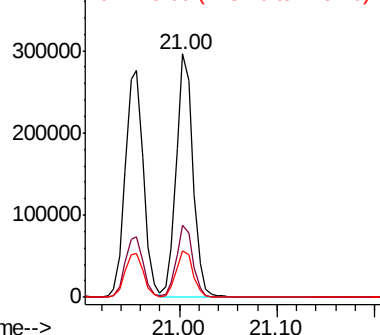


Abundance

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: 8.685 ng

RT: 20.92 min Scan# 3066

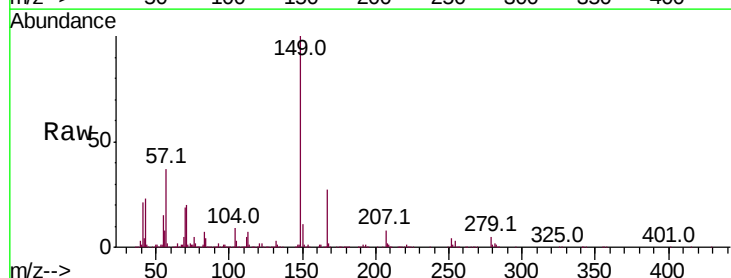
Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:149 Resp: 222389

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	4.9	3.7	5.5

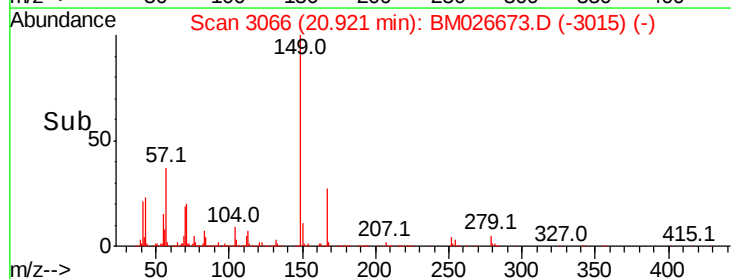
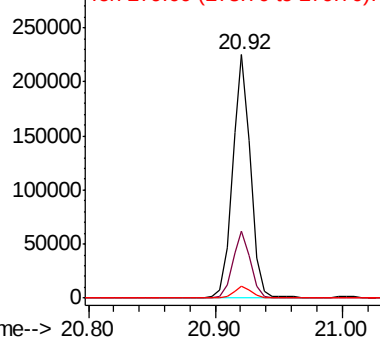


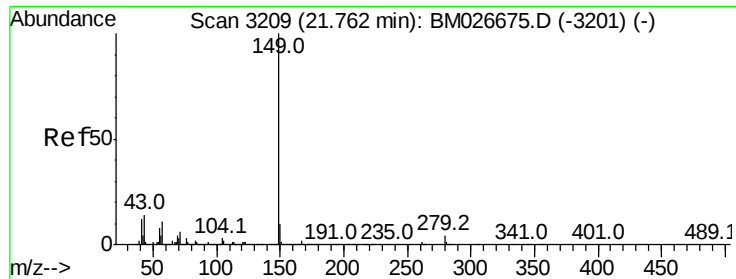
Abundance

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: 8.908 ng

RT: 21.76 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

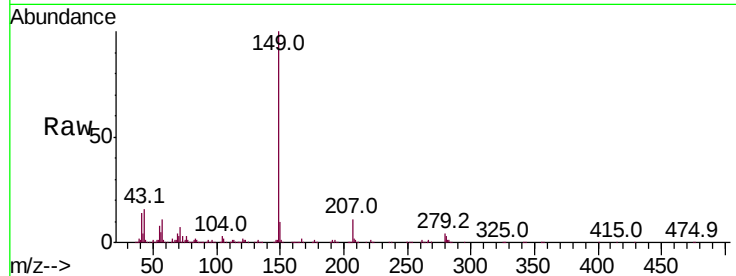
Tot Ion:149 Resp: 379076

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

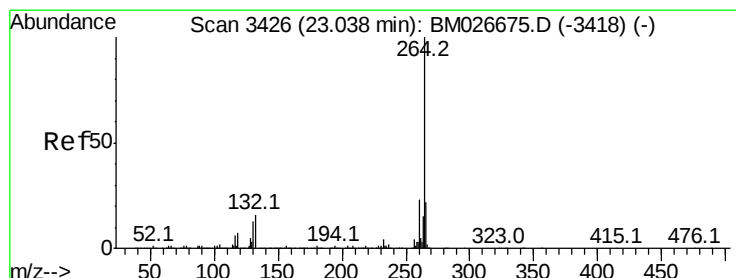
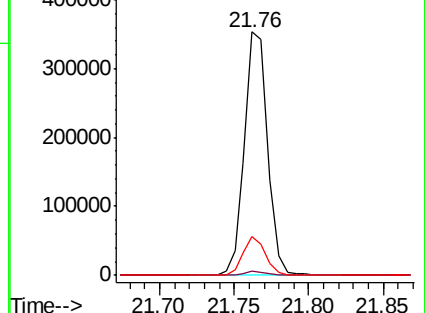
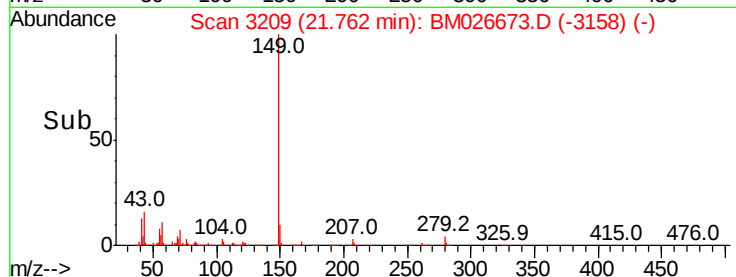
43 15.1 11.2 16.8



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: BM026673.D

Acq: 07 Jul 2020 12:30

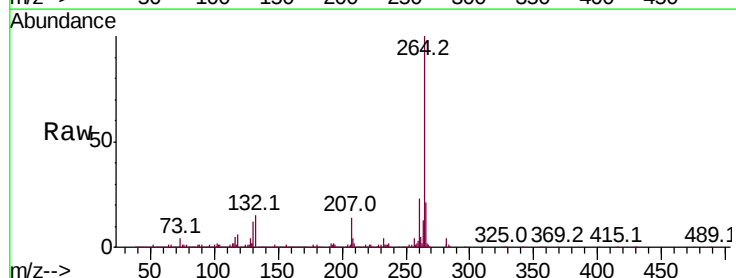
Tgt Ion:264 Resp: 639181

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

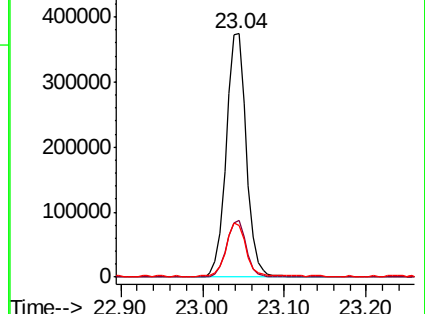
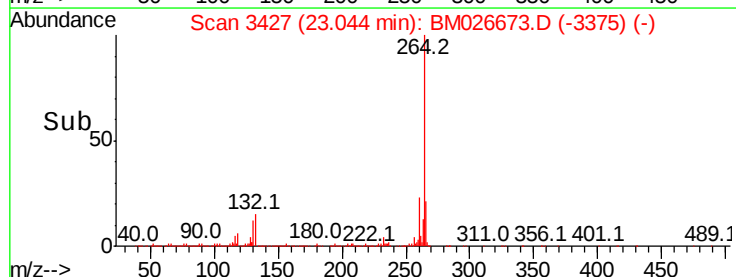
265 21.1 17.6 26.4

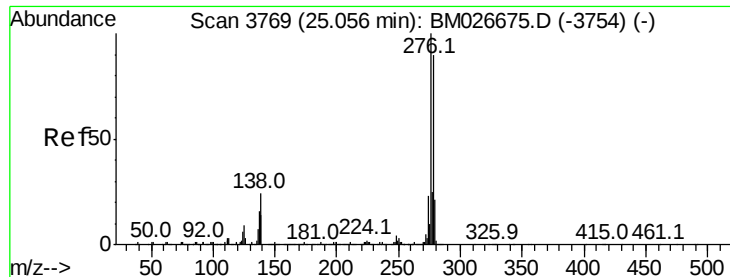


Abundance Ion 264.00 (263.70 to 264.70): E

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: 9.789 ng

RT: 25.04 min Scan# 3767

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

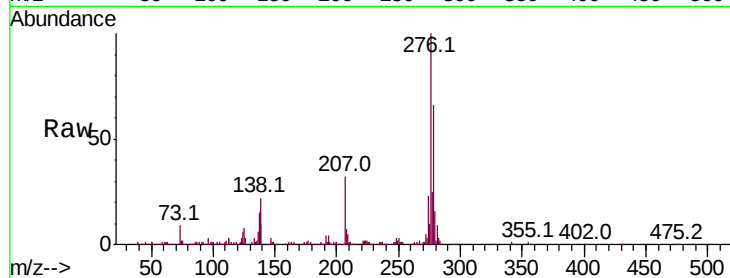
Tot Ion:276 Resp: 415502

Ion Ratio Lower Upper

276 100

138 22.9 18.4 27.6

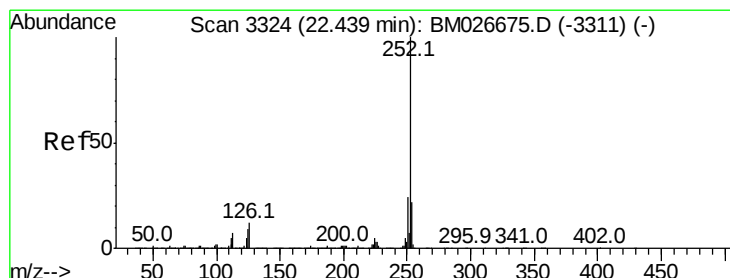
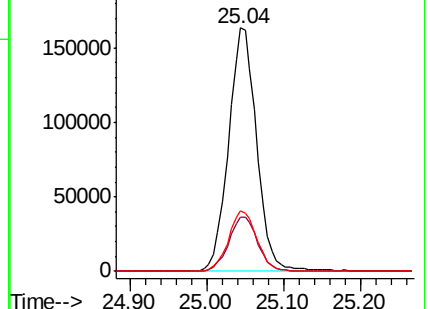
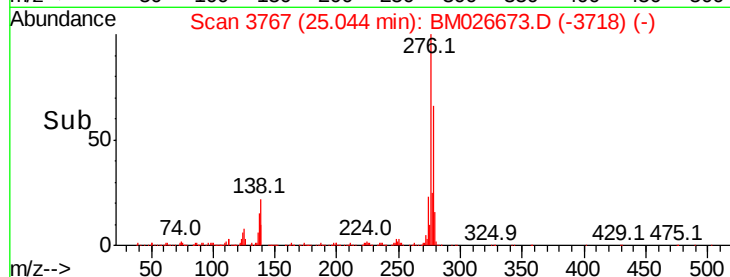
277 25.1 20.0 30.0



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: 8.527 ng

RT: 22.43 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

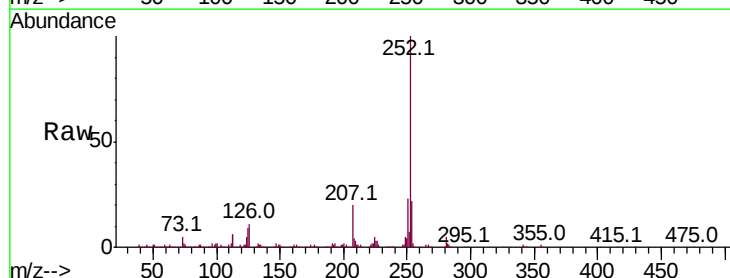
Tgt Ion:252 Resp: 370731

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

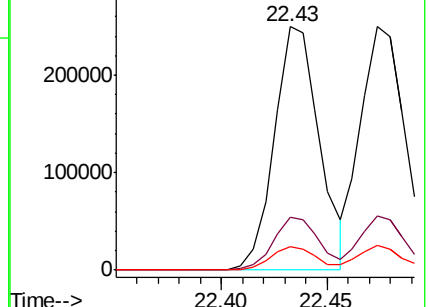
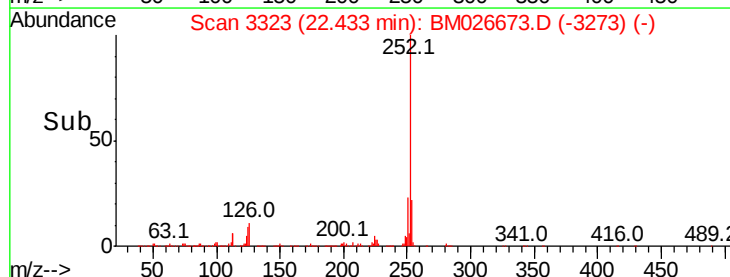
125 9.5 7.5 11.3

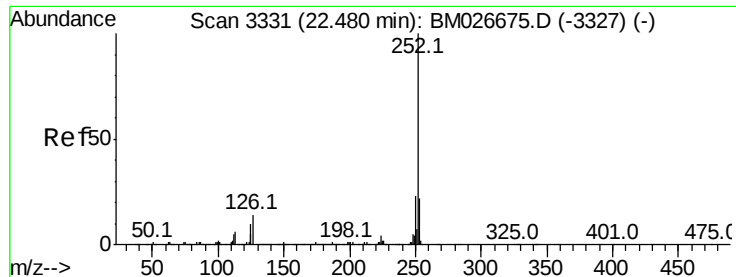


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 8.657 ng

RT: 22.47 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

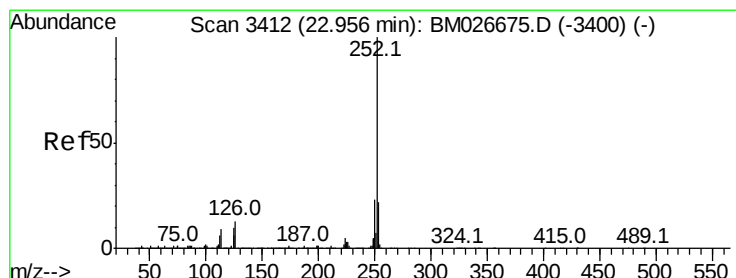
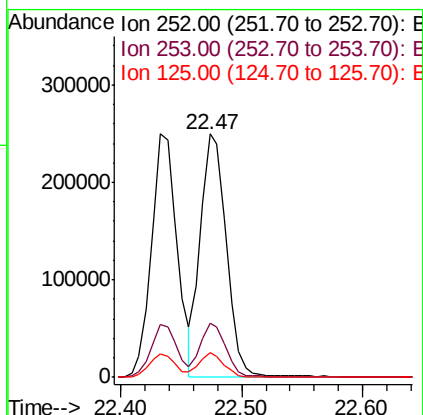
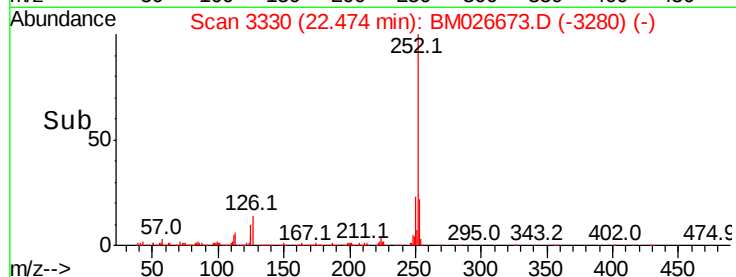
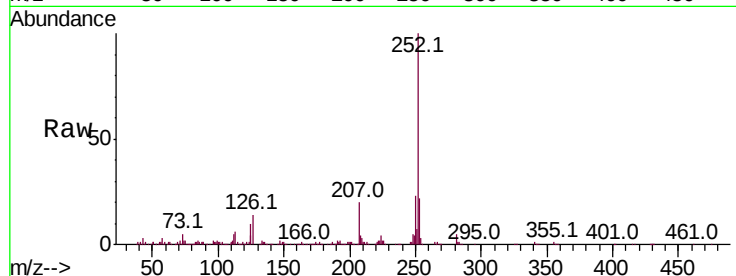
Tot Ion:252 Resp: 368764

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 10.1 7.8 11.8



#90

Benzo(a)pyrene

Concen: 8.789 ng

RT: 22.95 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

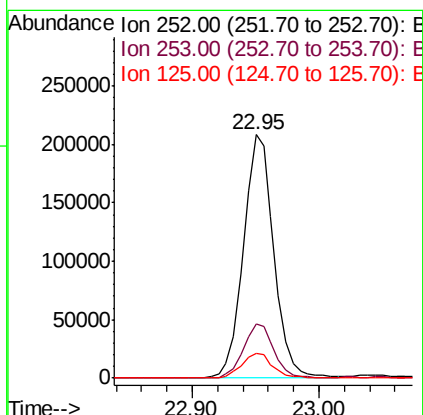
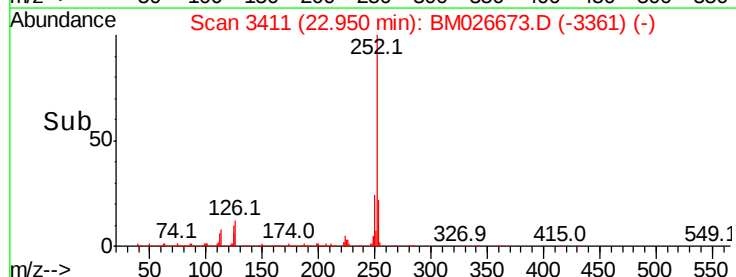
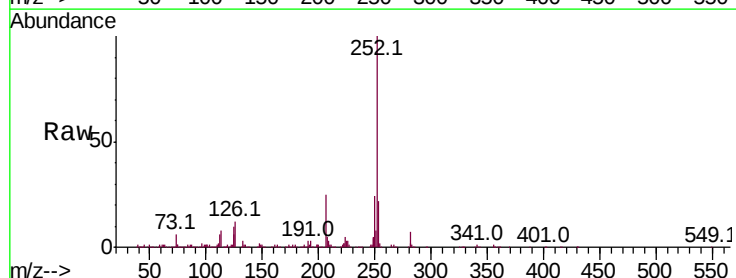
Tgt Ion:252 Resp: 344394

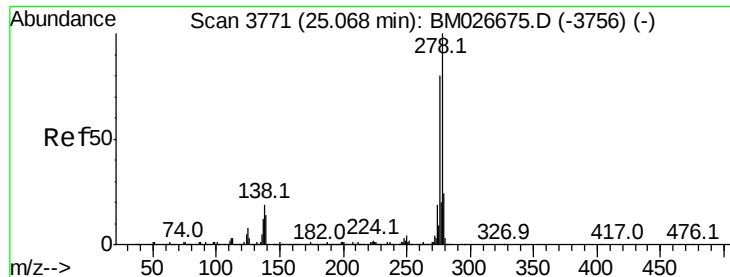
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 9.9 8.2 12.4



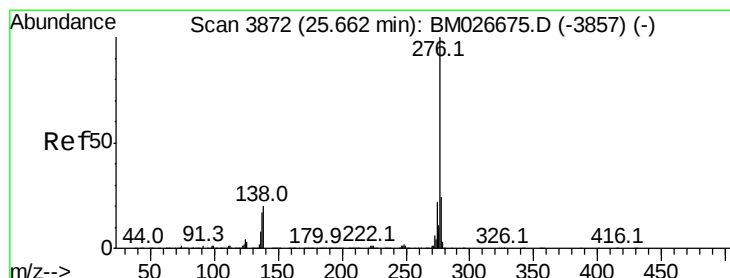
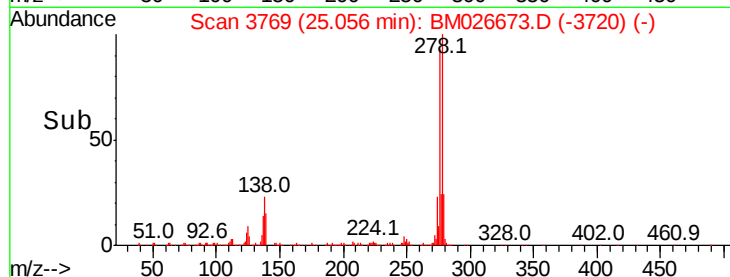
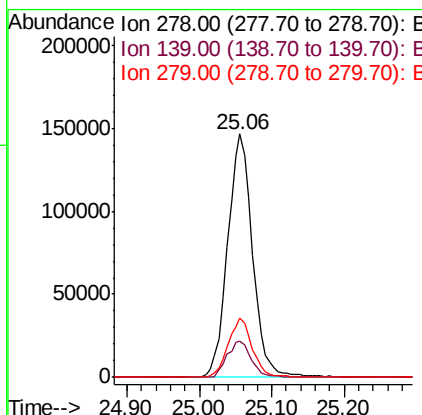
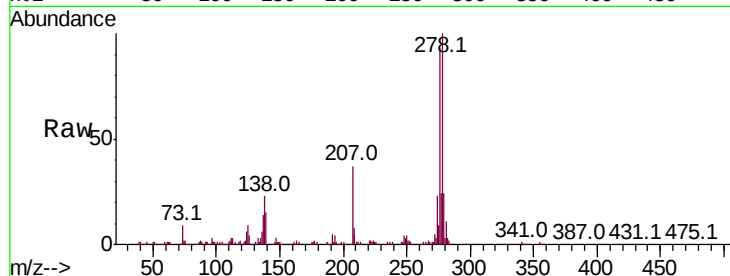


#91
Dibenzo(a,h)anthracene
Concen: 9.745 ng
RT: 25.06 min Scan# 3769
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:278 Resp: 349549

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.2	16.8
279	24.2	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 10.062 ng
RT: 25.65 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion:276 Resp: 332350

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.1	28.7
138	21.3	15.8	23.8

