

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
 Data File : BM026676.D
 Acq On : 07 Jul 2020 14:20
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 07 15:03:15 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	72923	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	321708	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	217131	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	499290	20.00	ng	0.00
76) Chrysene-d12	20.97	240	607815	20.00	ng	0.00
86) Perylene-d12	23.04	264	647696	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.97	112	436490	98.88	ng	0.00
7) Phenol-d6	6.55	99	713346	103.91	ng	0.00
23) Nitrobenzene-d5	8.48	82	783295	103.21	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	336957	107.41	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1665997	101.66	ng	0.00
79) Terphenyl-d14	19.42	244	3213300	100.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.95	88	100985	47.942	ng	98
3) Pyridine	3.33	79	260692	42.802	ng	99
4) n-Nitrosodimethylamine	3.25	42	182904	52.799	ng	97
6) Aniline	6.68	93	438477	51.851	ng	97
8) 2-Chlorophenol	6.90	128	264028	51.397	ng	98
9) Benzaldehyde	6.49	77	180409	48.099	ng	99
10) Phenol	6.57	94	351146	51.653	ng	100
11) bis(2-Chloroethyl)ether	6.78	93	285366	50.597	ng	99
12) 1,3-Dichlorobenzene	7.22	146	281653	49.954	ng	96
13) 1,4-Dichlorobenzene	7.36	146	285942	49.797	ng	99
14) 1,2-Dichlorobenzene	7.67	146	286756	50.405	ng	97
15) Benzyl Alcohol	7.59	79	307749	52.566	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	582246	50.285	ng	99
17) 2-Methylphenol	7.79	107	267240	52.468	ng	98
18) Hexachloroethane	8.38	117	115599	50.934	ng	94
19) n-Nitroso-di-n-propylamine	8.15	70	296896	52.607	ng	96
20) 3+4-Methylphenols	8.12	107	373063	52.766	ng	98
22) Acetophenone	8.15	105	473229	51.596	ng	98
24) Nitrobenzene	8.52	77	405617	51.380	ng	99
25) Isophorone	9.05	82	754294	52.316	ng	99
26) 2-Nitrophenol	9.22	139	158990	53.258	ng	97
27) 2,4-Dimethylphenol	9.30	122	248863	52.391	ng	99
28) bis(2-Chloroethoxy)methane	9.53	93	410996	51.710	ng	100
29) 2,4-Dichlorophenol	9.76	162	277928	53.025	ng	99
30) 1,2,4-Trichlorobenzene	9.96	180	298585	50.866	ng	99
31) Naphthalene	10.14	128	911641	50.872	ng	99
32) Benzoic acid	9.50	122	205619	56.002	ng	97
33) 4-Chloroaniline	10.27	127	412222	52.886	ng	99
34) Hexachlorobutadiene	10.43	225	196337	50.424	ng	97
35) Caprolactam	11.07	113	83692	45.567	ng	97
36) 4-Chloro-3-methylphenol	11.42	107	351257	53.681	ng	99
37) 2-Methylnaphthalene	11.76	142	683152	51.858	ng	99
38) 1-Methylnaphthalene	11.99	142	657227	52.246	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	358015	50.426	ng	100

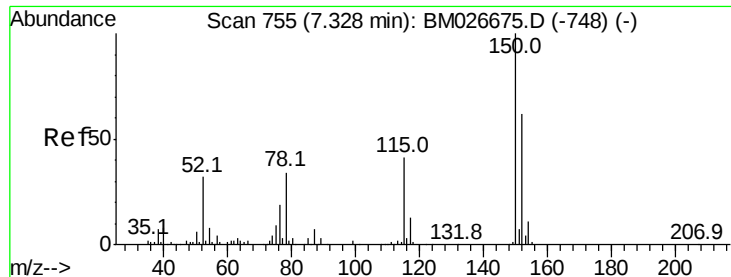
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
 Data File : BM026676.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	181288	52.583	ng	98
43) 2,4,6-Trichlorophenol	12.40	196	245688	52.830	ng	98
44) 2,4,5-Trichlorophenol	12.48	196	281693	51.971	ng	99
46) 1,1'-Biphenyl	12.82	154	877821	50.730	ng	99
47) 2-Chloronaphthalene	12.85	162	708218	50.952	ng	100
48) 2-Nitroaniline	13.07	65	310513	54.718	ng	98
49) Acenaphthylene	13.71	152	1140737	51.389	ng	100
50) Dimethylphthalate	13.48	163	952599	51.842	ng	100
51) 2,6-Dinitrotoluene	13.59	165	210243	52.997	ng	100
52) Acenaphthene	14.06	154	686126	50.957	ng	98
53) 3-Nitroaniline	13.92	138	228613	55.162	ng	99
54) 2,4-Dinitrophenol	14.14	184	129753	54.447	ng	97
55) Dibenzofuran	14.40	168	1130944	51.538	ng	100
56) 4-Nitrophenol	14.26	139	177815	55.281	ng	98
57) 2,4-Dinitrotoluene	14.40	165	309786	54.940	ng	99
58) Fluorene	15.06	166	948555	52.362	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	250547	53.206	ng	99
60) Diethylphthalate	14.86	149	1020521	52.750	ng	100
61) 4-Chlorophenyl-phenylether	15.06	204	508667	51.746	ng	100
62) 4-Nitroaniline	15.10	138	230355	55.042	ng	97
63) Azobenzene	15.36	77	1122843	52.942	ng	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	181150	51.925	ng	96
66) n-Nitrosodiphenylamine	15.29	169	822875	51.158	ng	98
67) 4-Bromophenyl-phenylether	15.96	248	318447	51.140	ng	99
68) Hexachlorobenzene	16.07	284	335484	51.453	ng	94
69) Atrazine	16.26	200	243491	50.937	ng	98
70) Pentachlorophenol	16.42	266	198164	52.569	ng	97
71) Phenanthrene	16.80	178	1515352	51.341	ng	100
72) Anthracene	16.89	178	1520891	51.735	ng	99
73) Carbazole	17.17	167	1461959	52.663	ng	100
74) Di-n-butylphthalate	17.75	149	1888047	54.379	ng	100
75) Fluoranthene	18.83	202	1894404	53.096	ng	99
77) Benzidine	19.03	184	631184	56.206	ng	99
78) Pyrene	19.19	202	1975683	49.734	ng	100
80) Butylbenzylphthalate	20.13	149	937749	53.497	ng	93
81) Benzo(a)anthracene	20.96	228	2109979	51.504	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	695113	54.378	ng	99
83) Chrysene	21.01	228	2039513	51.537	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	1482484	54.520	ng	99
85) Di-n-octyl phthalate	21.77	149	2553241	56.504	ng	100
87) Indeno(1,2,3-cd)pyrene	25.06	276	2408955	56.005	ng	100
88) Benzo(b)fluoranthene	22.44	252	2200092	49.937	ng	99
89) Benzo(k)fluoranthene	22.49	252	2121759	49.154	ng	98
90) Benzo(a)pyrene	22.96	252	2031009	51.148	ng	100
91) Dibenzo(a,h)anthracene	25.07	278	2036973	56.045	ng	100
92) Benzo(g,h,i)perylene	25.67	276	1850742	55.295	ng	100

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

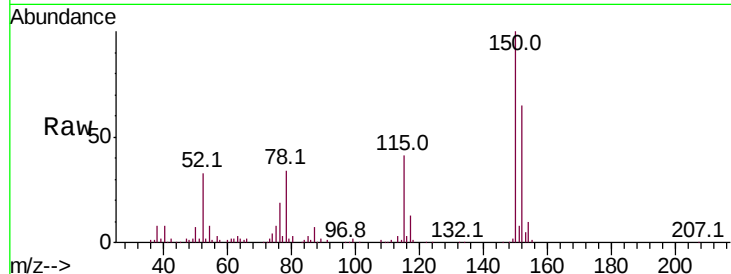


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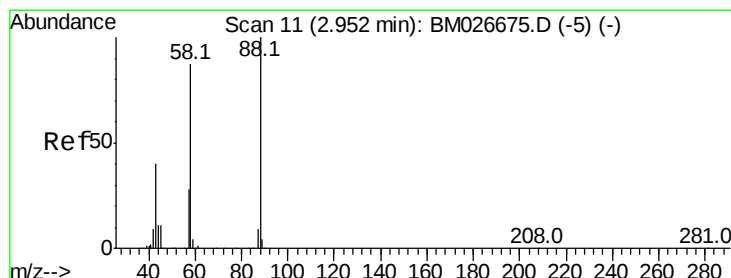
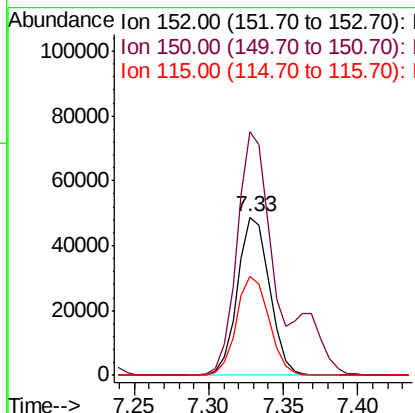
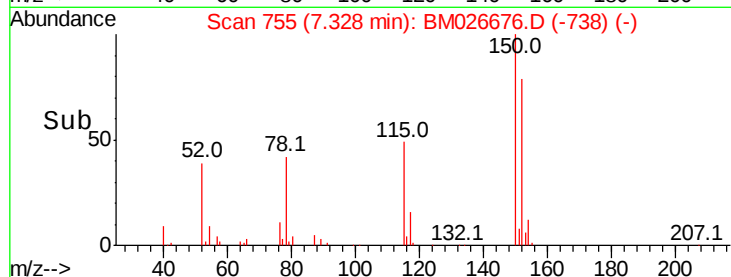
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 72923
Ion Ratio Lower Upper
152 100
150 154.0 128.1 192.1
115 62.4 52.2 78.4



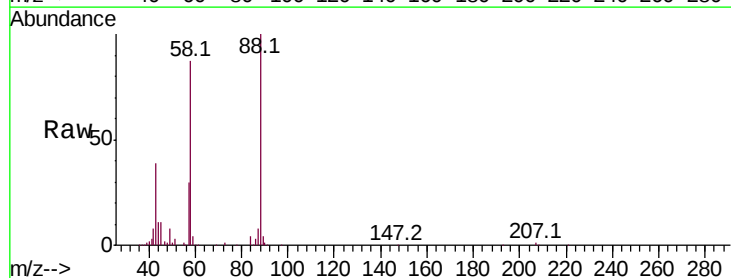
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



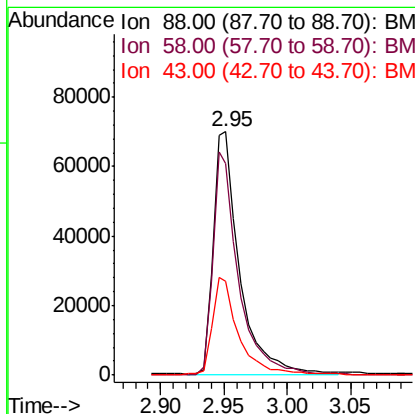
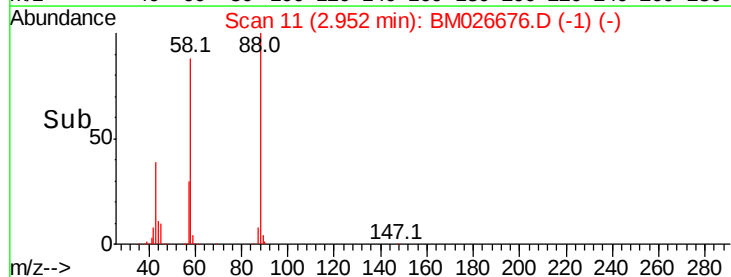
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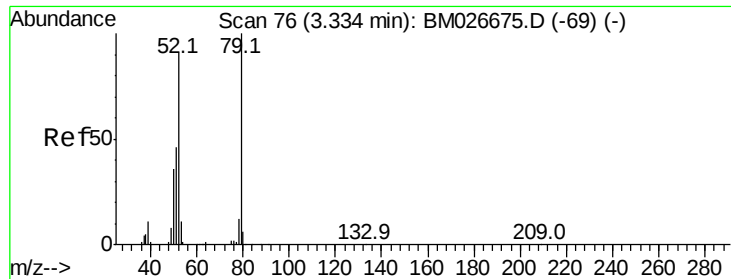
1,4-Dioxane
Concen: 47.942 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion: 88 Resp: 100985
Ion Ratio Lower Upper
88 100
58 90.5 73.2 109.8
43 40.6 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



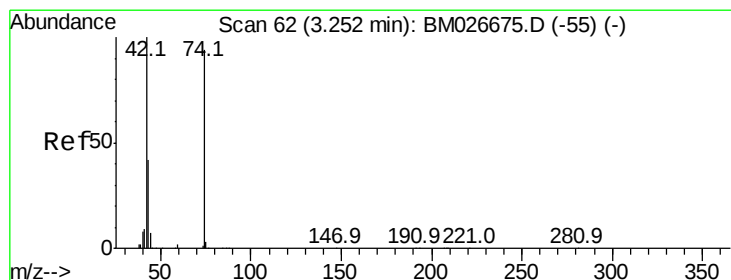
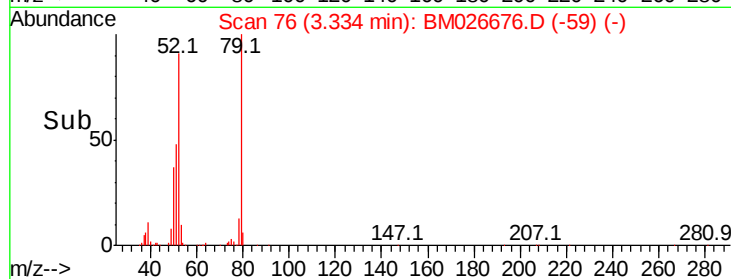
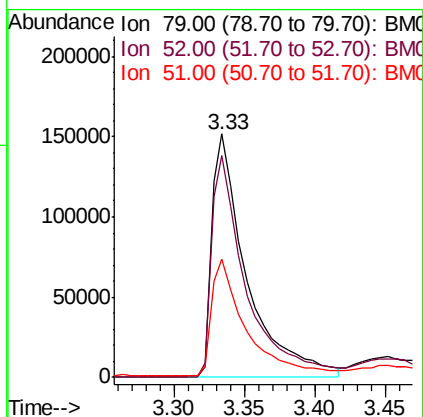
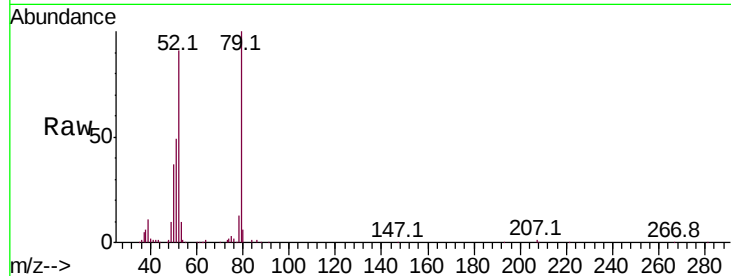


#3
 Pvridine
 Concen: 42.802 ng
 RT: 3.33 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion: 79 Resp: 260692

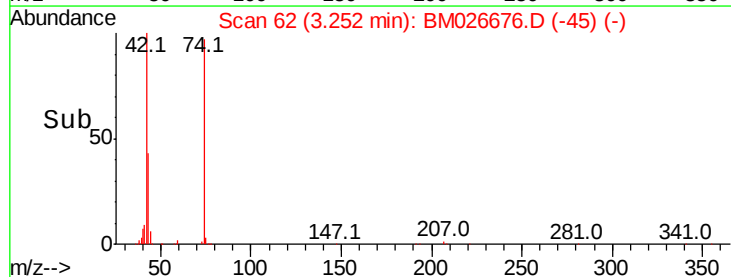
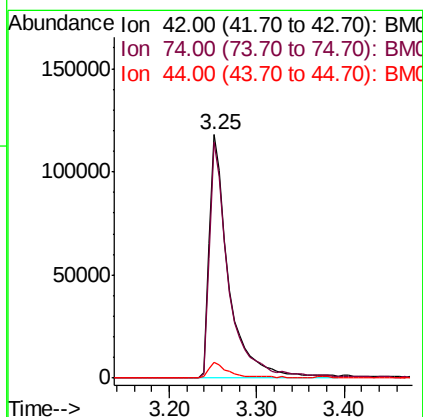
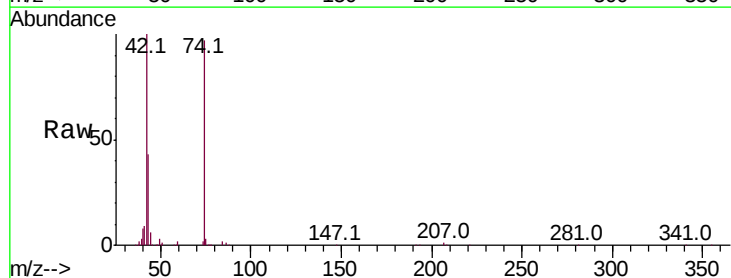
Ion	Ratio	Lower	Upper
79	100		
52	91.1	72.9	109.3
51	48.8	37.6	56.4

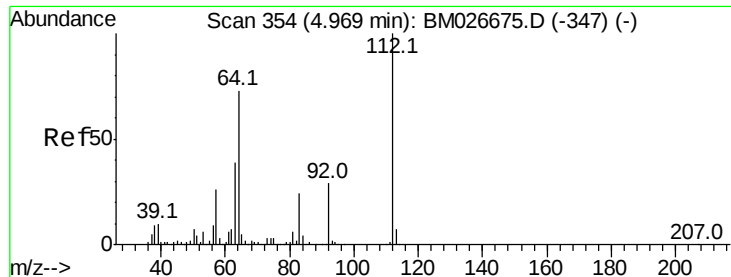


#4
 n-Nitrosodimethylamine
 Concen: 52.799 ng
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion: 42 Resp: 182904

Ion	Ratio	Lower	Upper
42	100		
74	96.8	75.1	112.7
44	6.3	5.7	8.5





#5

2-Fluorophenol

Concen: 98.876 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

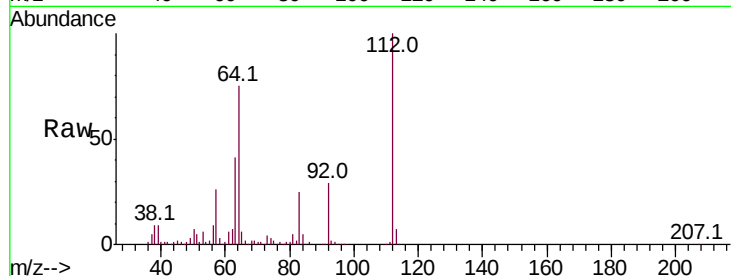
Tot Ion:112 Resp: 436490

Ion Ratio Lower Upper

112 100

64 75.3 58.4 87.6

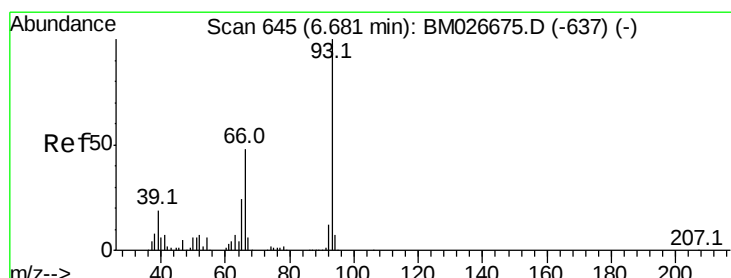
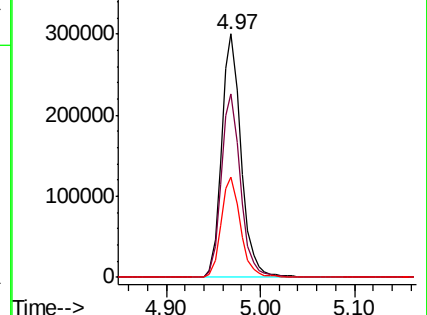
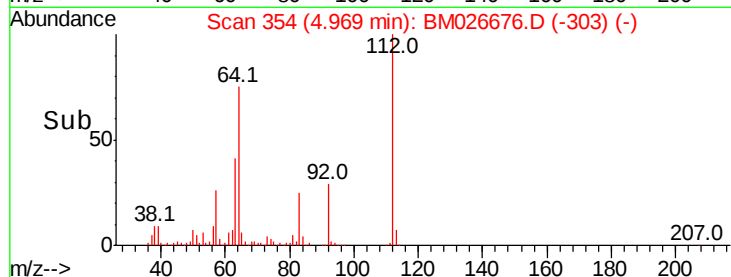
63 41.4 31.5 47.3



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: 51.851 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

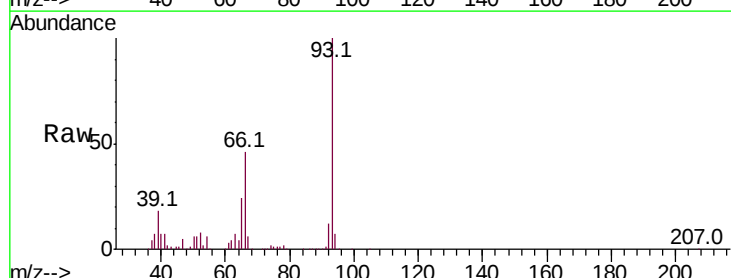
Tgt Ion: 93 Resp: 438477

Ion Ratio Lower Upper

93 100

66 45.8 38.2 57.4

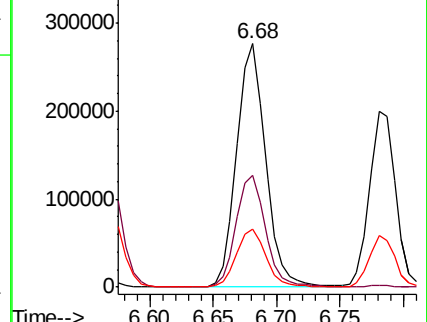
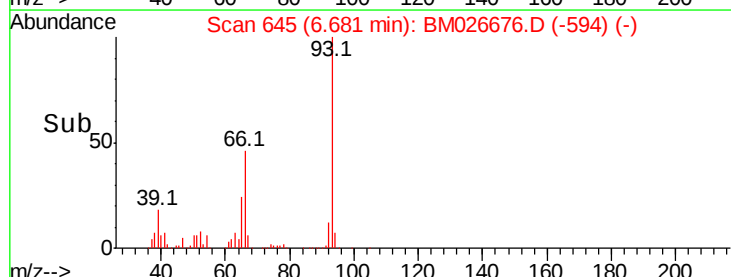
65 23.6 19.6 29.4

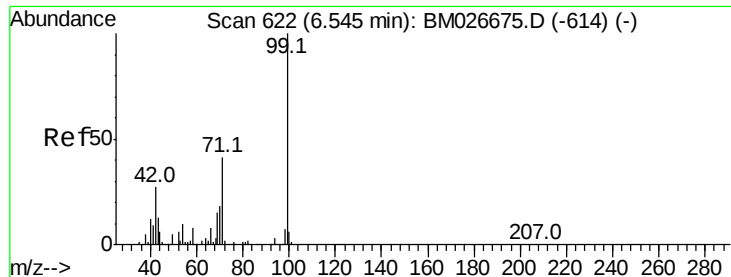


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 103.912 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

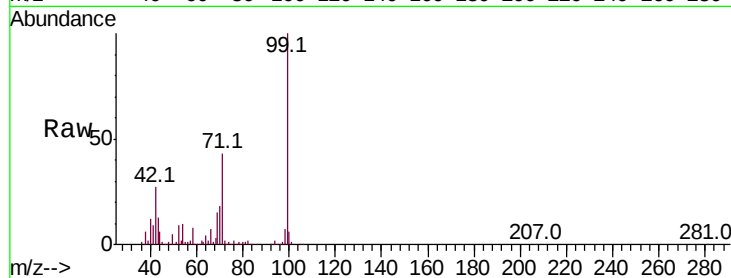
Tot Ion: 99 Resp: 713346

Ion Ratio Lower Upper

99 100

42 26.7 21.7 32.5

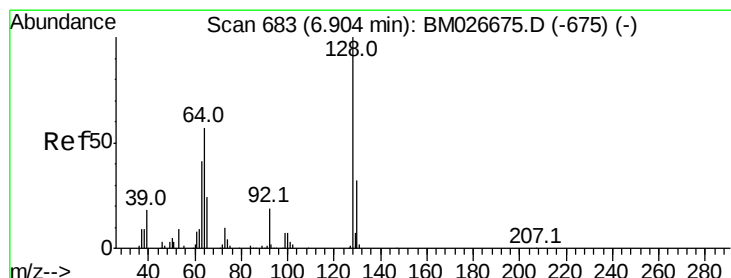
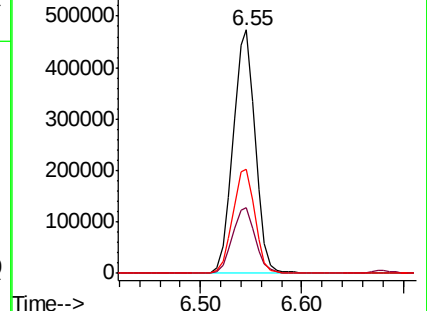
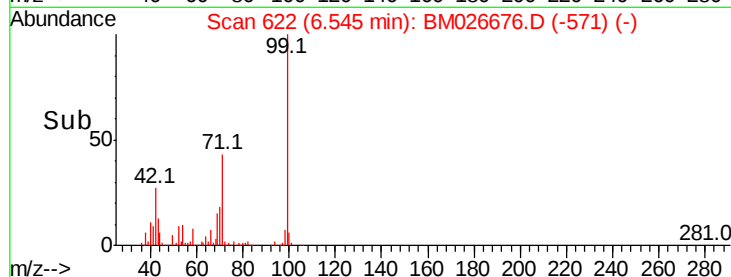
71 43.0 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026676.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026676.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026676.D (-614) (-)



#8

2-Chlorophenol

Concen: 51.397 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

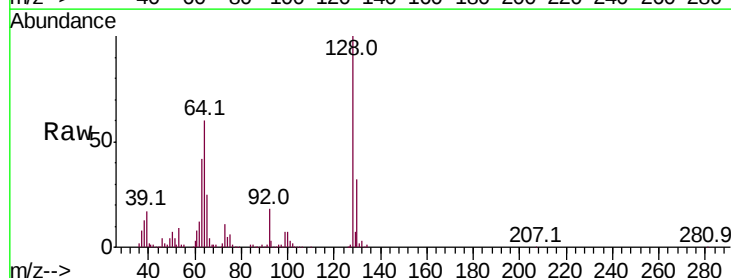
Tgt Ion: 128 Resp: 264028

Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

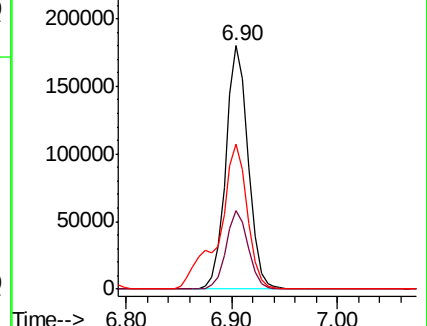
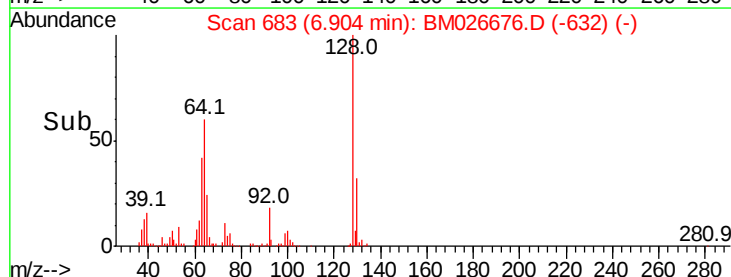
64 59.7 41.4 81.4

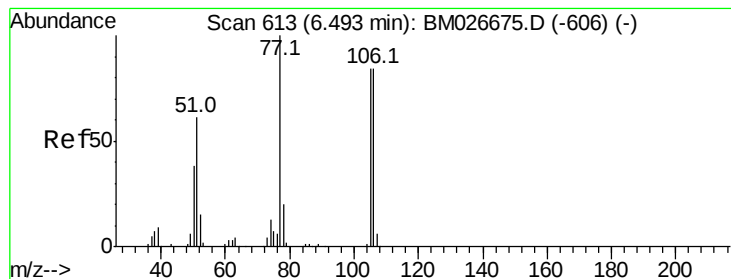


Abundance Ion 128.00 (127.70 to 128.70): BM026676.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026676.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026676.D (-675) (-)





#9

Benzaldehyde

Concen: 48.099 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

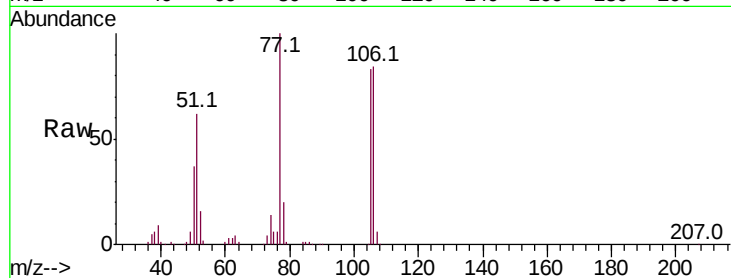
Tot Ion: 77 Resp: 180409

Ion Ratio Lower Upper

77 100

105 83.0 64.4 104.4

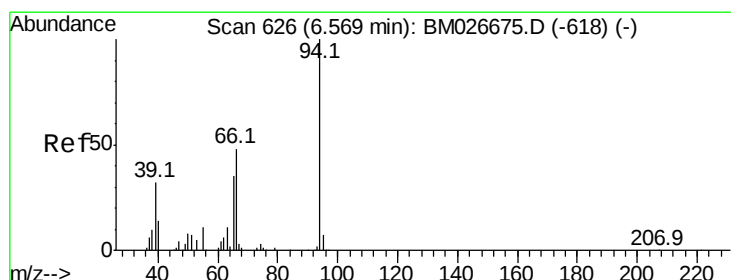
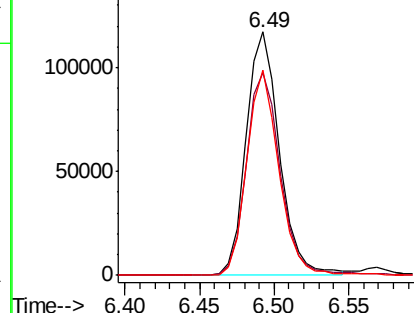
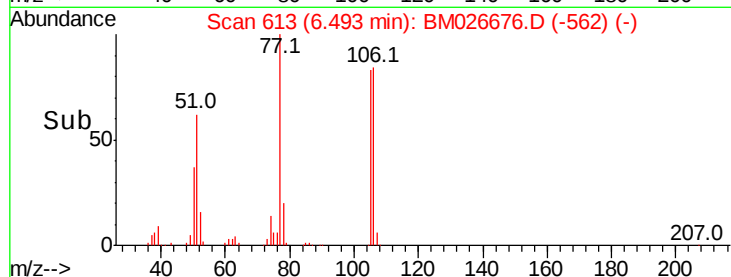
106 84.1 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026676.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026676.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026676.D (-562) (-)



#10

Phenol

Concen: 51.653 ng

RT: 6.57 min Scan# 626

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

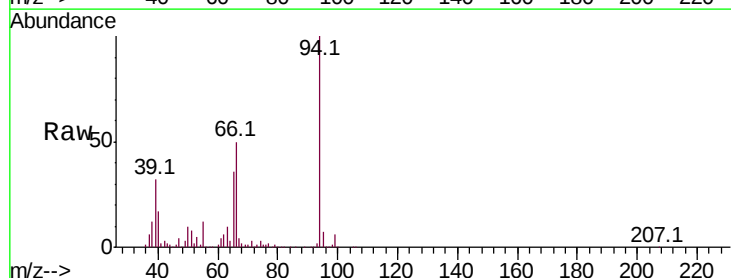
Tgt Ion: 94 Resp: 351146

Ion Ratio Lower Upper

94 100

65 35.5 15.5 55.5

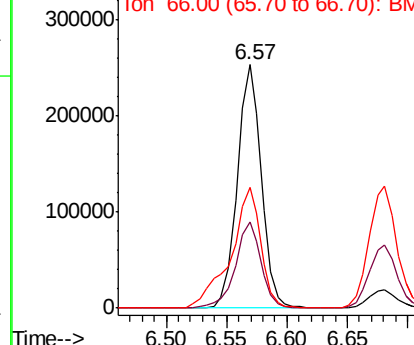
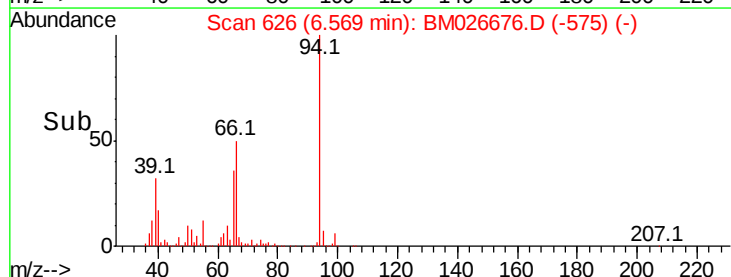
66 49.7 29.8 69.8



Abundance Ion 94.00 (93.70 to 94.70): BM026676.D (-575) (-)

Ion 65.00 (64.70 to 65.70): BM026676.D (-575) (-)

Ion 66.00 (65.70 to 66.70): BM026676.D (-575) (-)

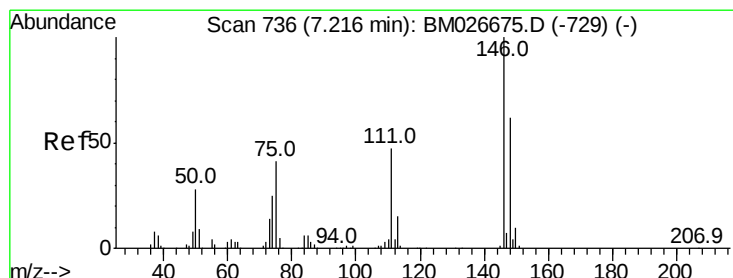
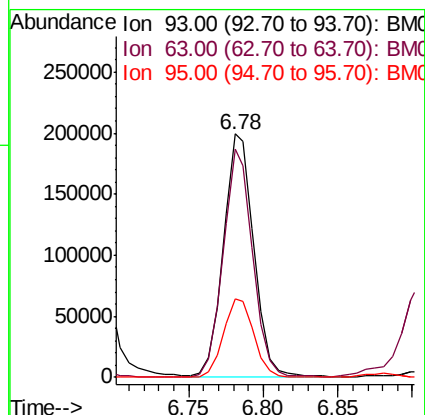
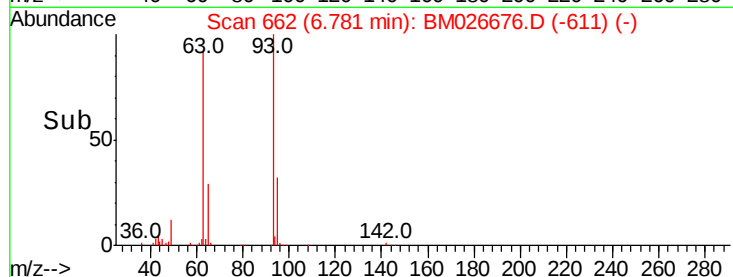
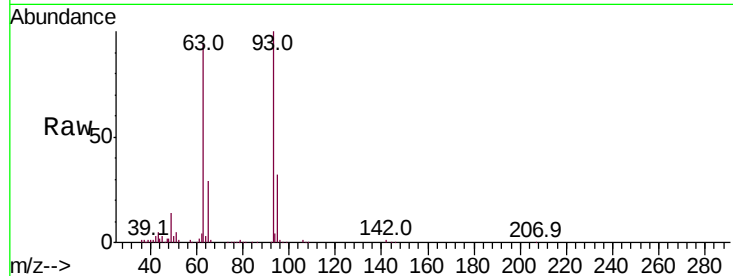




#11
bis(2-Chloroethyl)ether
Concen: 50.597 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

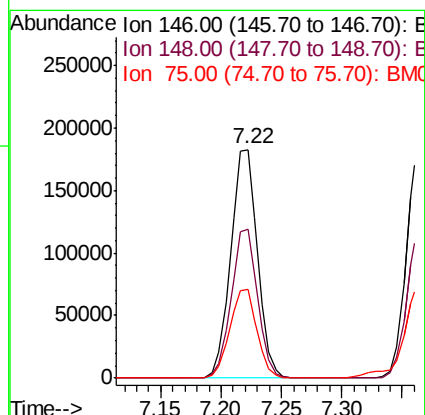
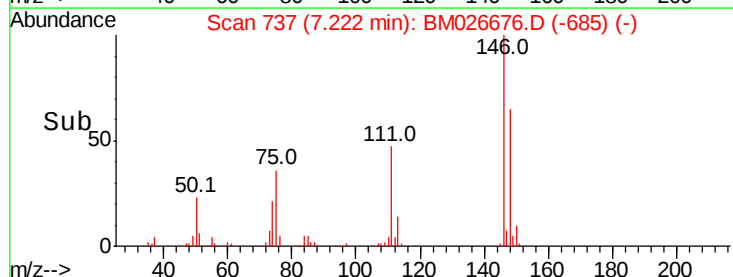
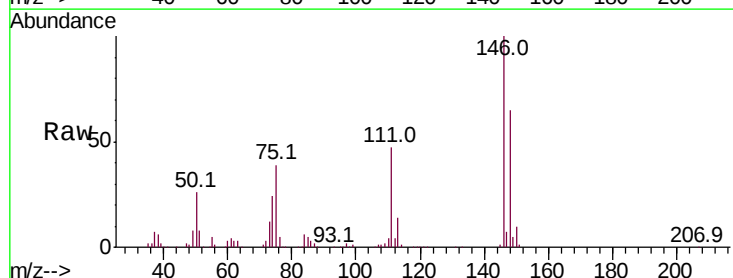
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

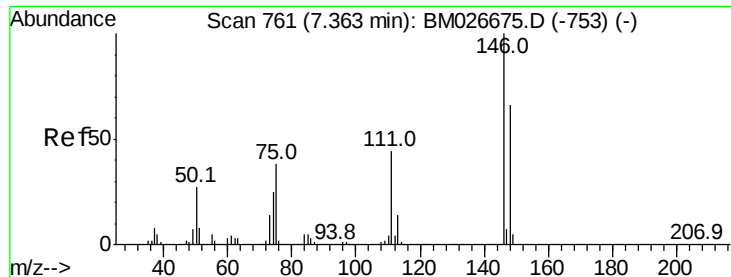
Tot Ion: 93 Resp: 285366
Ion Ratio Lower Upper
93 100
63 93.7 72.6 112.6
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 49.954 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion: 146 Resp: 281653
Ion Ratio Lower Upper
146 100
148 65.0 49.7 74.5
75 38.8 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 49.797 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

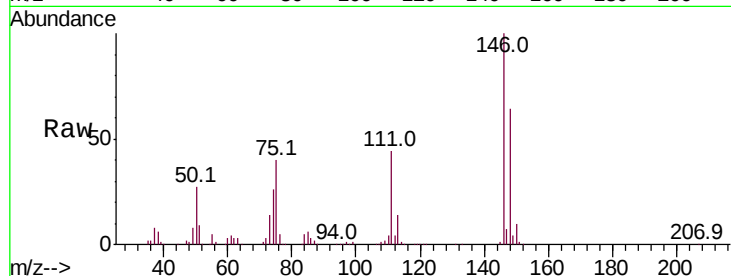
Tot Ion:146 Resp: 285942

Ion Ratio Lower Upper

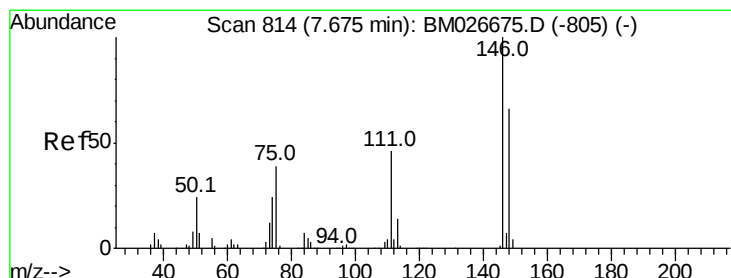
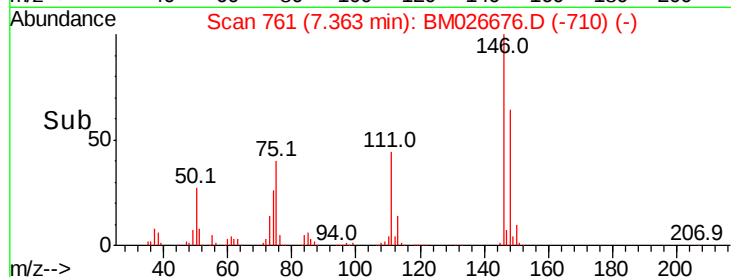
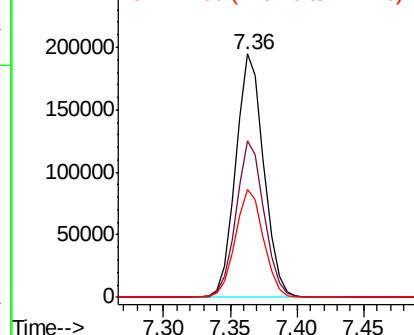
146 100

148 64.5 52.4 78.6

111 44.1 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: 50.405 ng

RT: 7.67 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

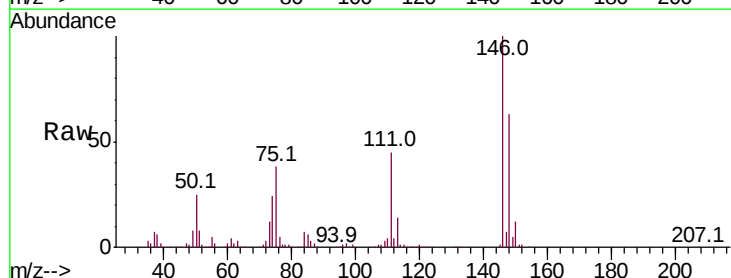
Tgt Ion:146 Resp: 286756

Ion Ratio Lower Upper

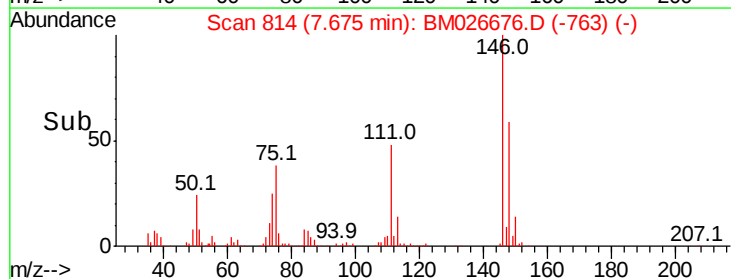
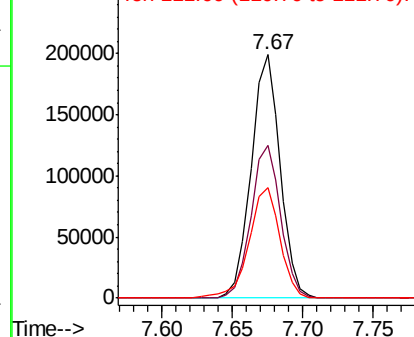
146 100

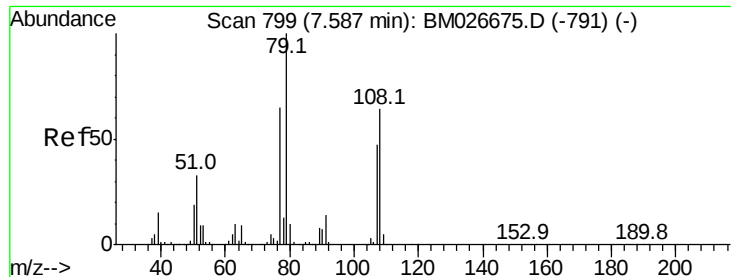
148 62.8 52.6 78.8

111 45.4 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: 52.566 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

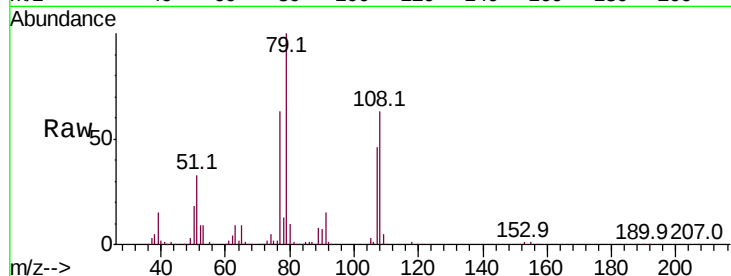
Tot Ion: 79 Resp: 307749

Ion Ratio Lower Upper

79 100

108 63.3 51.0 76.4

77 63.4 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026676.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026676.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026676.D (-791) (-)

7.59

250000

200000

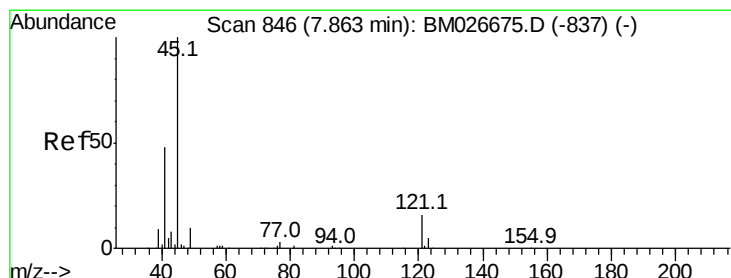
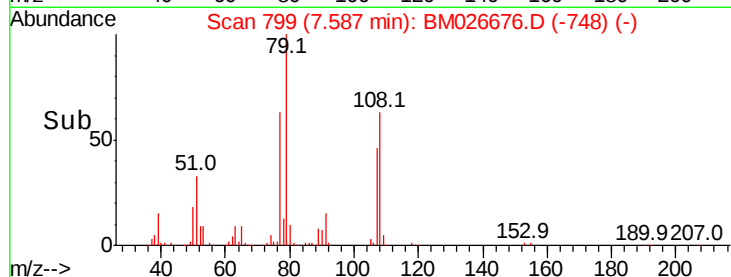
150000

100000

50000

0

Time--> 7.50 7.55 7.60 7.65



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.285 ng

RT: 7.87 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

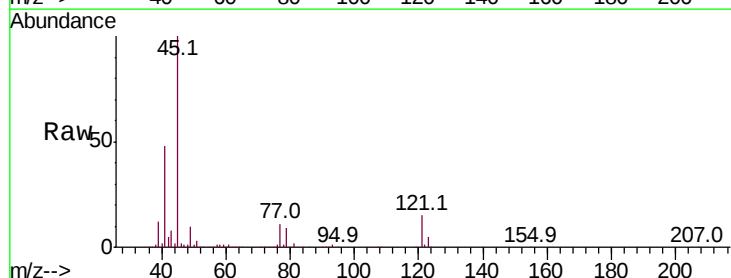
Tgt Ion: 45 Resp: 582246

Ion Ratio Lower Upper

45 100

77 10.8 0.0 31.4

79 8.7 0.0 28.4



Abundance Ion 45.00 (44.70 to 45.70): BM026676.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026676.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026676.D (-795) (-)

7.87

300000

250000

200000

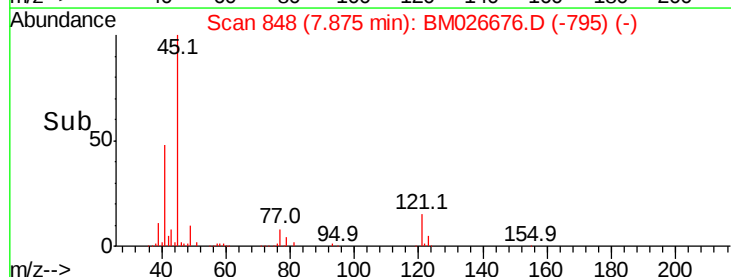
150000

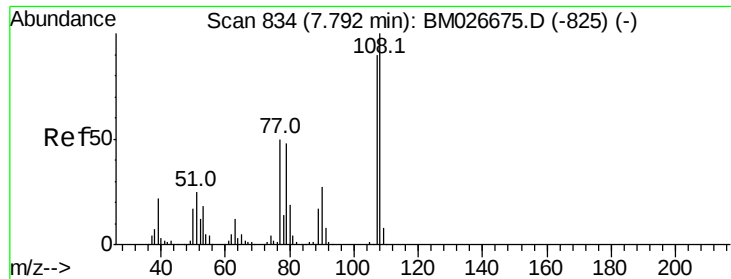
100000

50000

0

Time--> 7.80 7.85 7.90

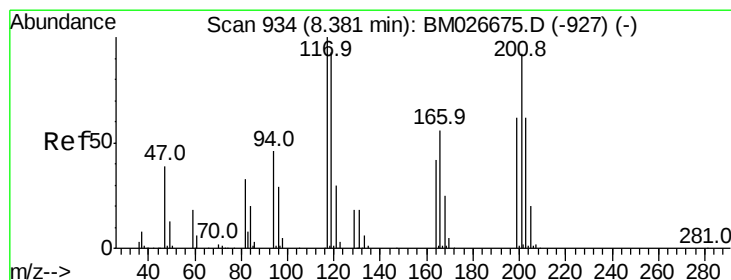
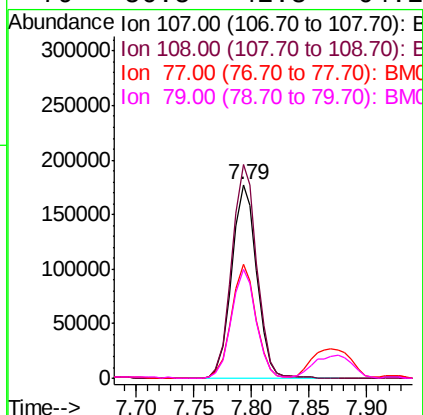
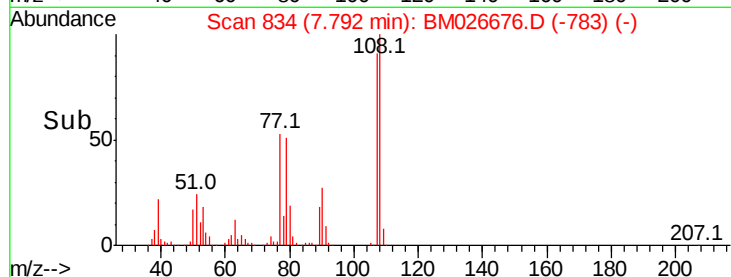
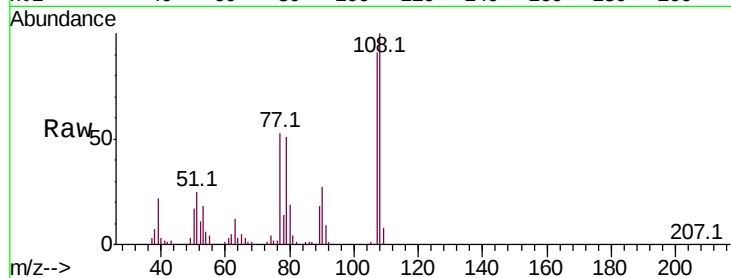




#17
2-Methylphenol
Concen: 52.468 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

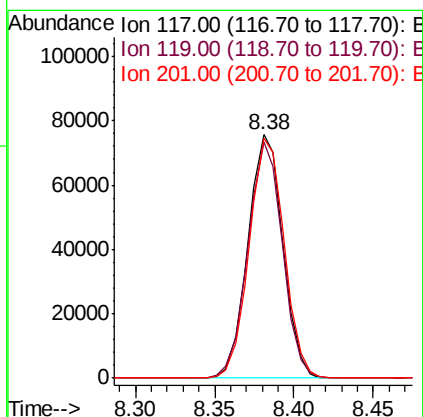
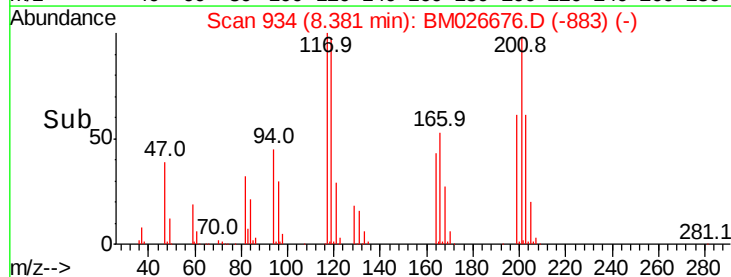
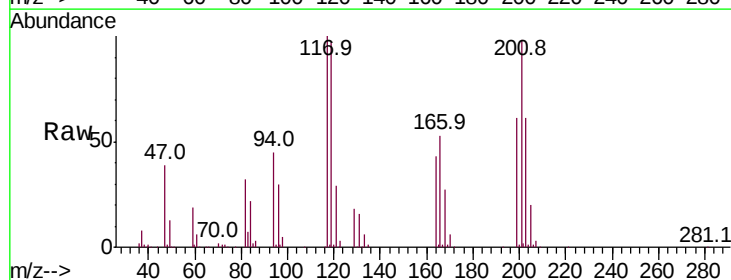
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

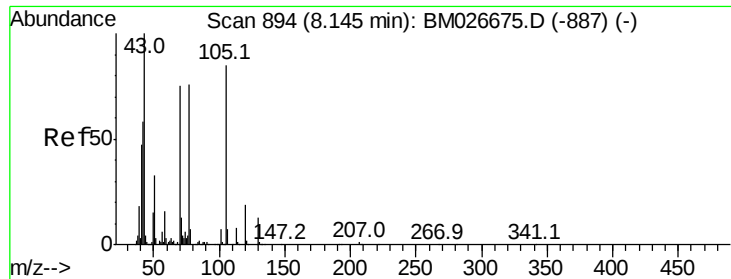
Tot Ion:107 Resp: 267240
Ion Ratio Lower Upper
107 100
108 110.3 89.4 134.0
77 58.7 45.2 67.8
79 56.5 42.8 64.2



#18
Hexachloroethane
Concen: 50.934 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion:117 Resp: 115599
Ion Ratio Lower Upper
117 100
119 97.0 74.2 111.2
201 98.3 73.6 110.4

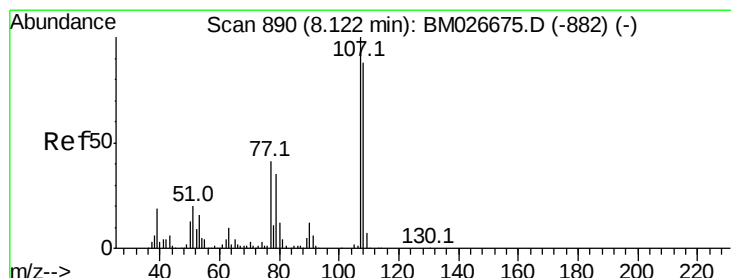
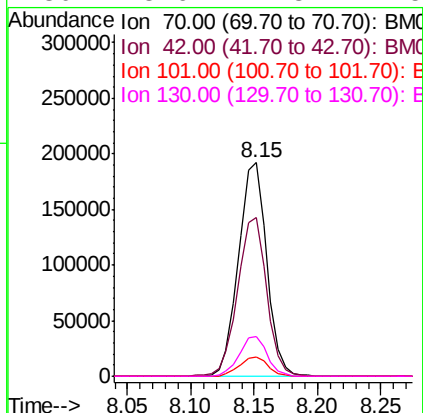
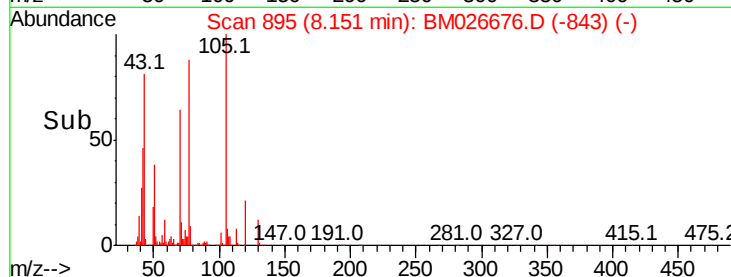
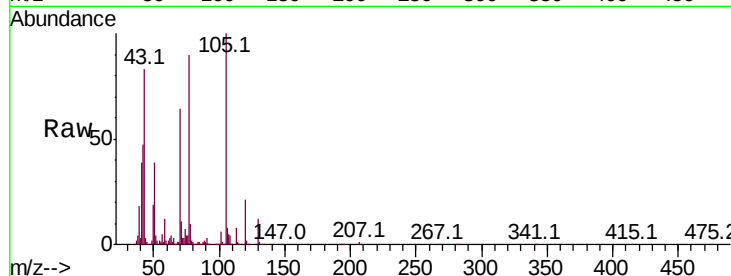




#19
n-Nitroso-di-n-propylamine
Concen: 52.607 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

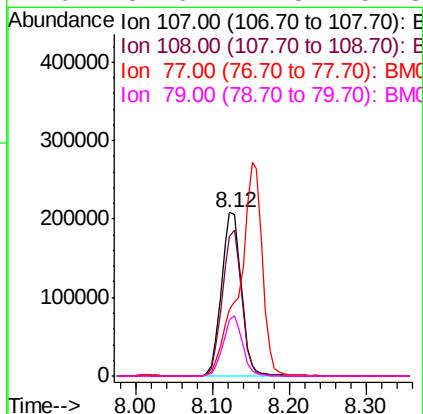
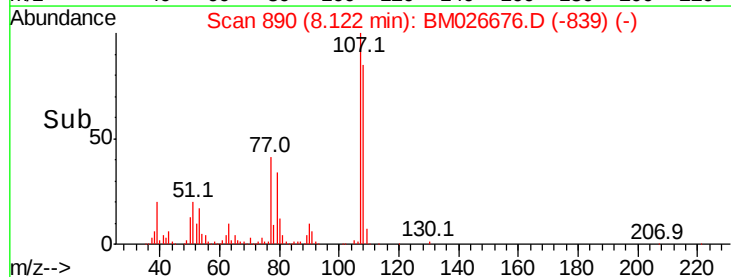
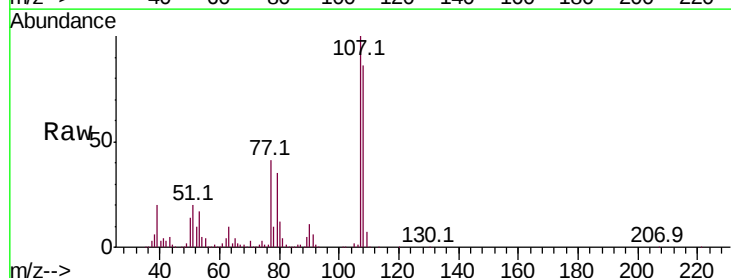
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

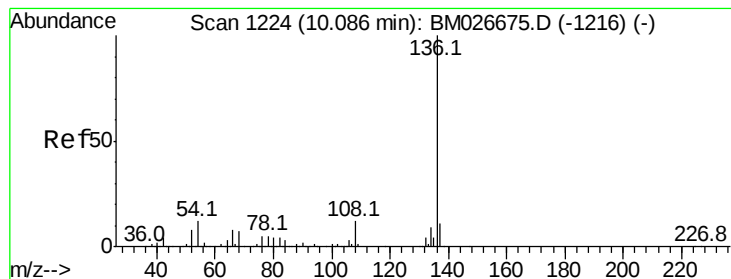
Tot Ion:	70	Resp:	296896
Ion	Ratio	Lower	Upper
70	100		
42	74.1	62.3	93.5
101	9.2	7.1	10.7
130	18.6	14.3	21.5



#20
3+4-Methylphenols
Concen: 52.766 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion:	107	Resp:	373063
Ion	Ratio	Lower	Upper
107	100		
108	85.6	68.5	108.5
77	40.9	20.8	60.8
79	34.6	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: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 321708

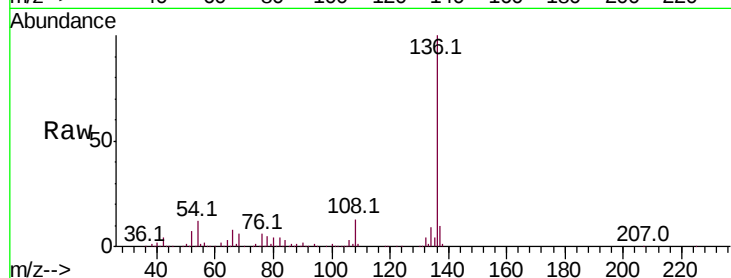
Ion Ratio Lower Upper

136 100

137 10.4 8.6 12.8

54 12.0 9.8 14.6

68 6.2 5.8 8.6

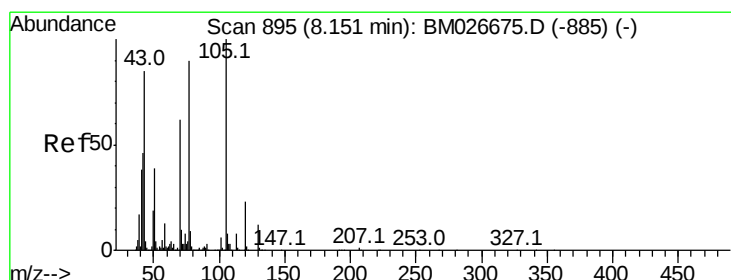
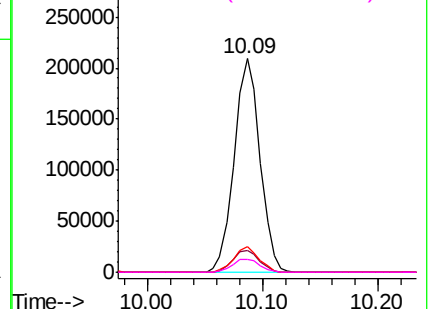
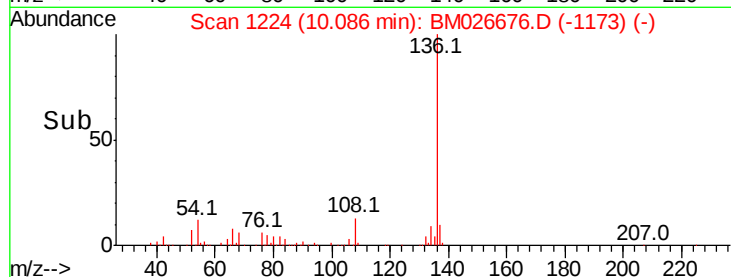


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.596 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:105 Resp: 473229

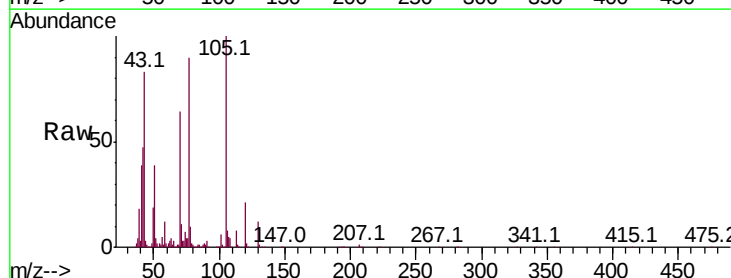
Ion Ratio Lower Upper

105 100

71 10.7 8.1 12.1

51 38.9 31.9 47.9

120 21.2 18.0 27.0

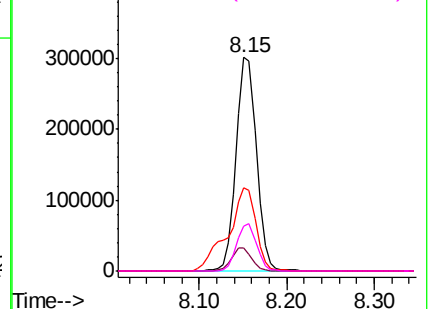
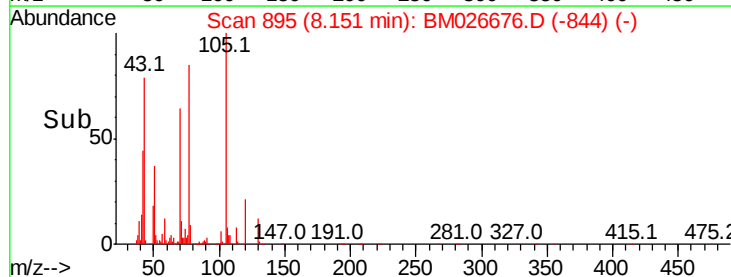


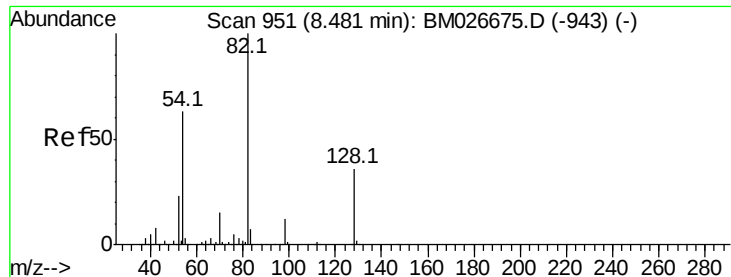
Abundance Ion 105.00 (104.70 to 105.70): E

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: 103.213 ng

RT: 8.48 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

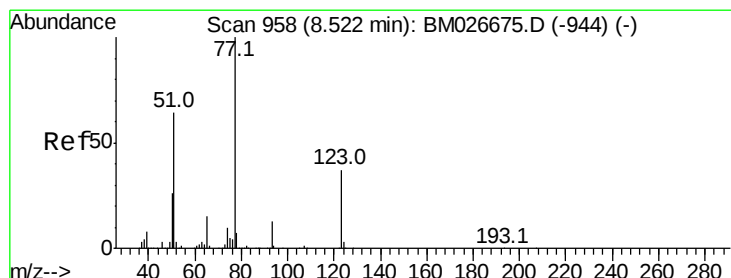
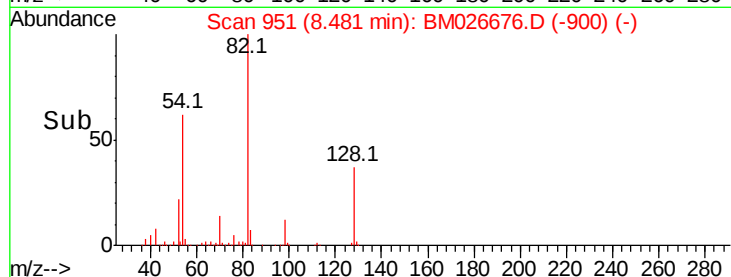
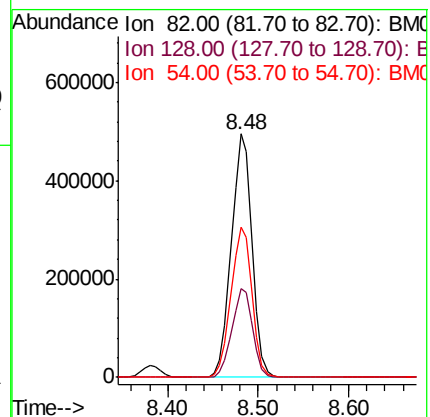
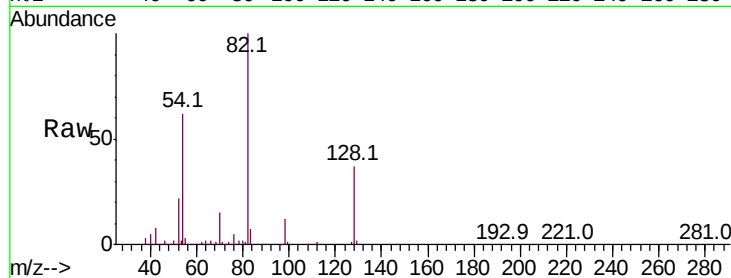
Tot Ion: 82 Resp: 783295

Ion Ratio Lower Upper

82 100

128 36.6 29.1 43.7

54 61.8 50.2 75.4



#24

Nitrobenzene

Concen: 51.380 ng

RT: 8.52 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

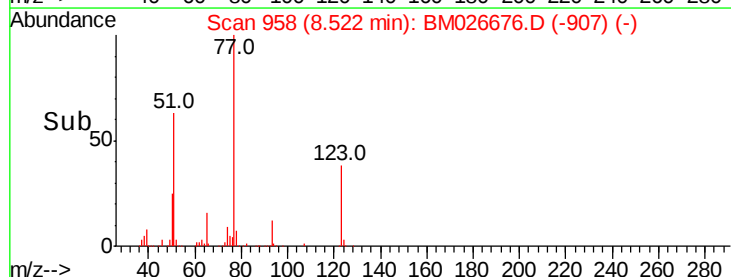
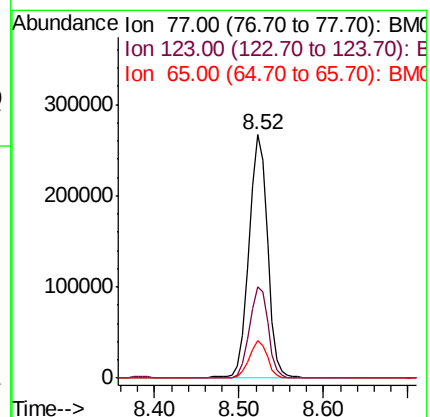
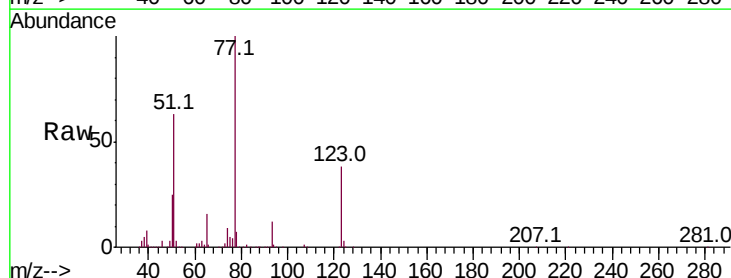
Tgt Ion: 77 Resp: 405617

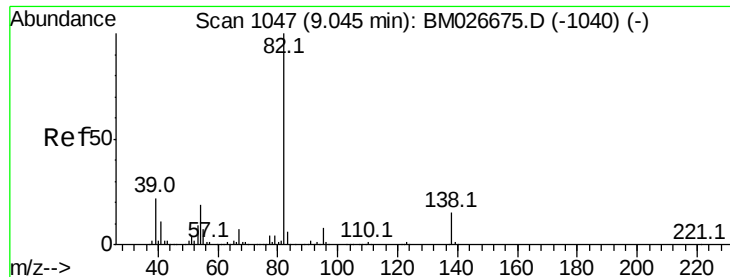
Ion Ratio Lower Upper

77 100

123 37.6 29.8 44.6

65 15.6 12.2 18.4





#25

Isophorone

Concen: 52.316 ng

RT: 9.05 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

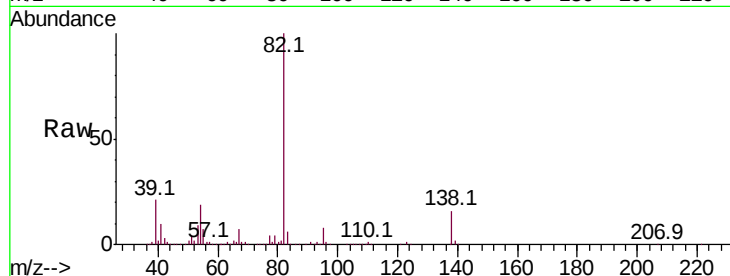
Tot Ion: 82 Resp: 754294

Ion Ratio Lower Upper

82 100

95 8.0 6.3 9.5

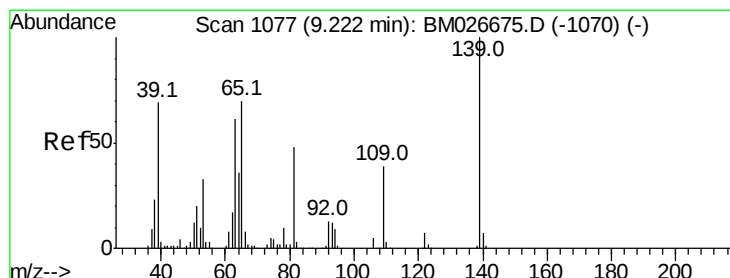
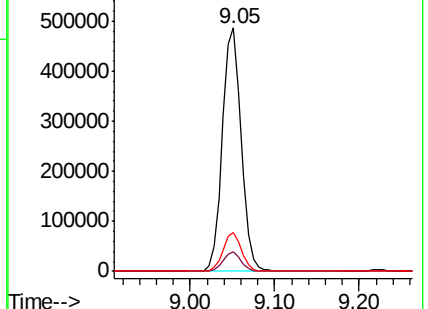
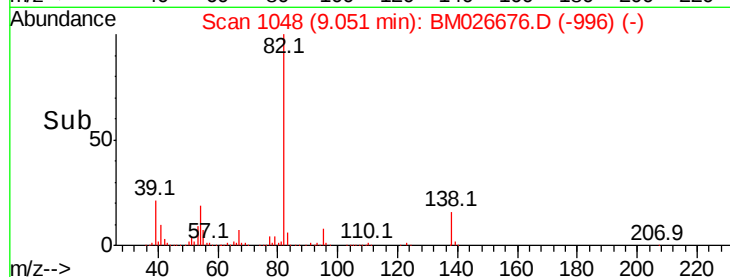
138 15.7 12.0 18.0



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

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)



#26

2-Nitrophenol

Concen: 53.258 ng

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

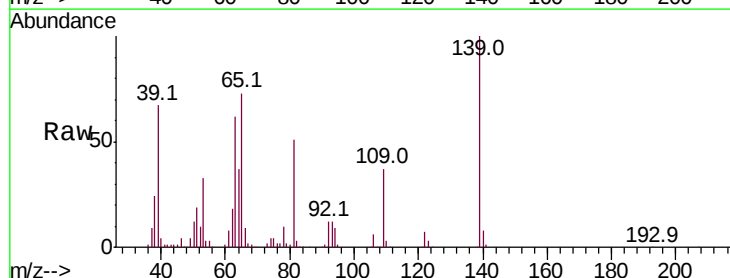
Tgt Ion: 139 Resp: 158990

Ion Ratio Lower Upper

139 100

109 37.2 30.8 46.2

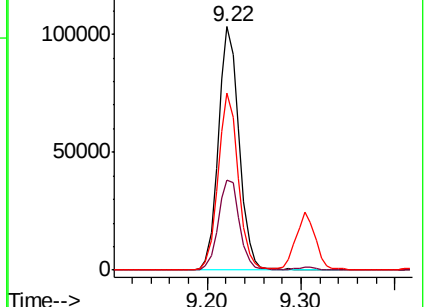
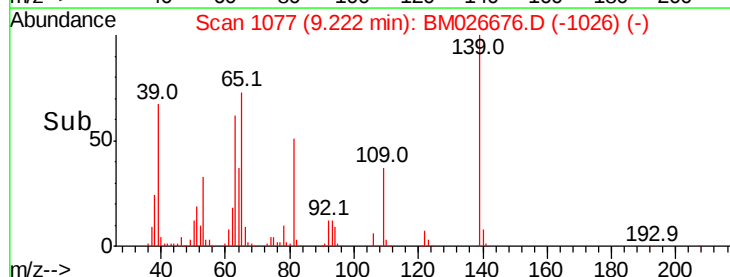
65 72.9 56.2 84.4

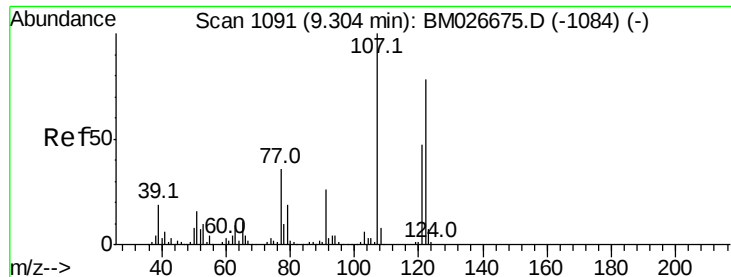


Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026675.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-1070) (-)

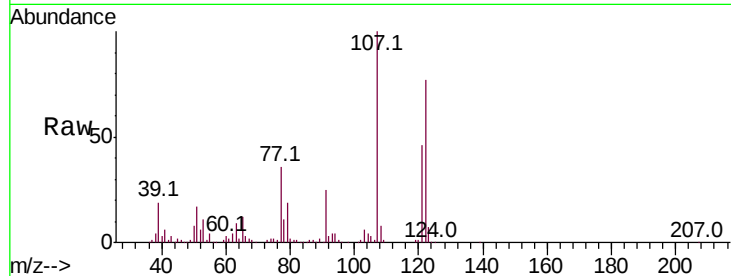




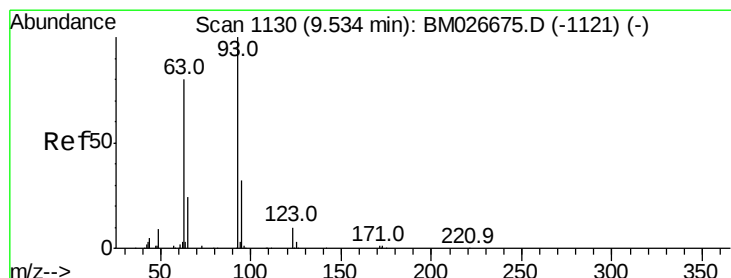
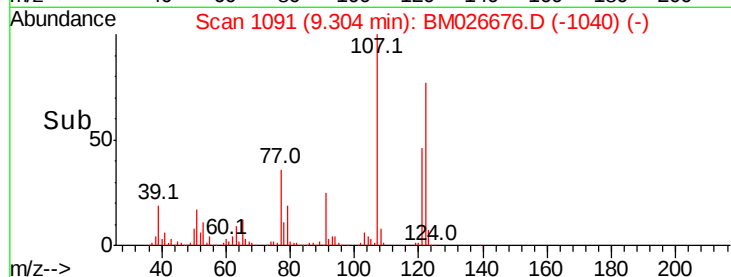
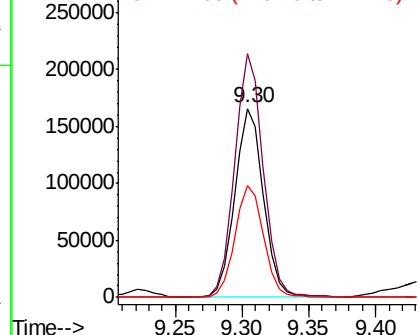
#27
2,4-Dimethylphenol
Concen: 52.391 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:122 Resp: 248863
Ion Ratio Lower Upper
122 100
107 129.0 102.1 153.1
121 59.2 48.2 72.2

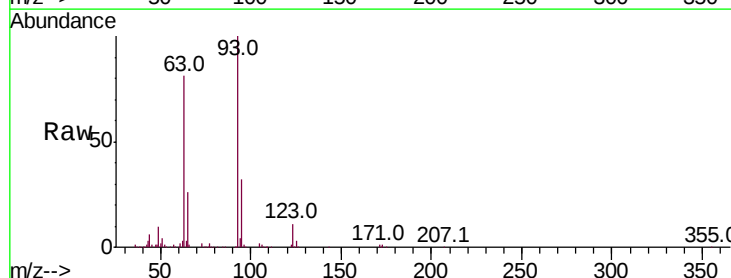


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

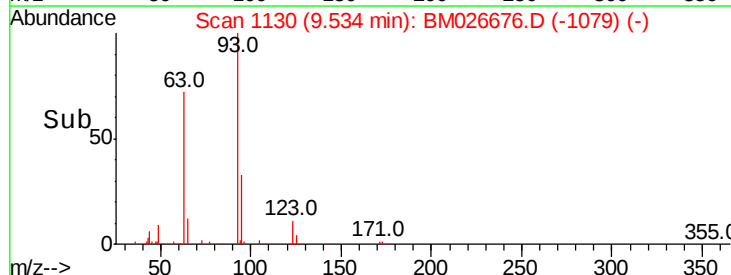
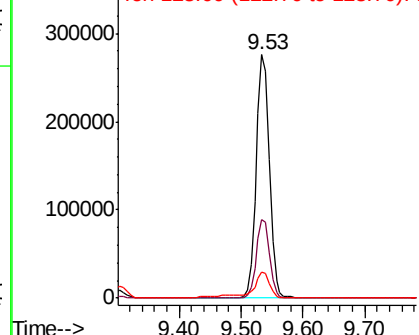


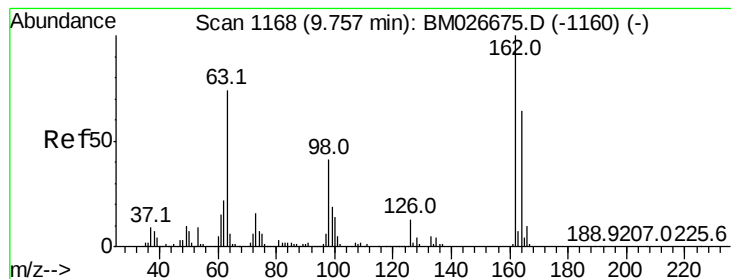
#28
bis(2-Chloroethoxy)methane
Concen: 51.710 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion: 93 Resp: 410996
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 10.8 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: 53.025 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

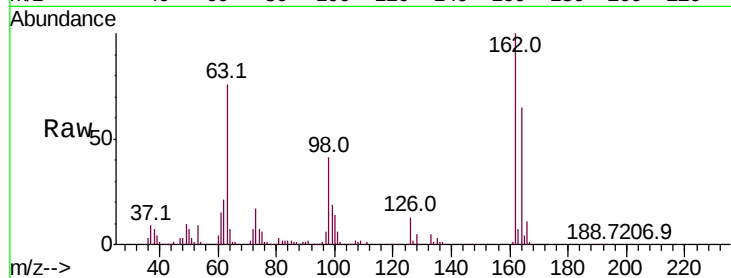
Tot Ion:162 Resp: 277928

Ion Ratio Lower Upper

162 100

164 65.3 44.3 84.3

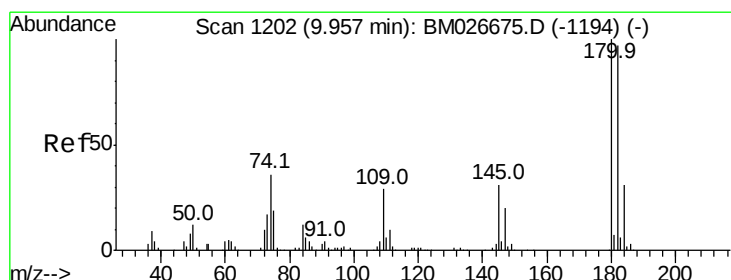
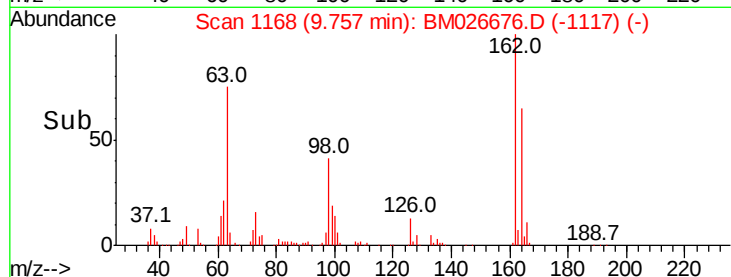
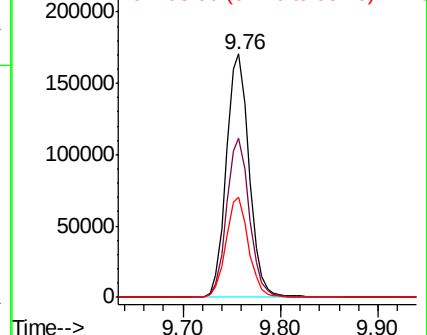
98 41.3 21.0 61.0



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: 50.866 ng

RT: 9.96 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

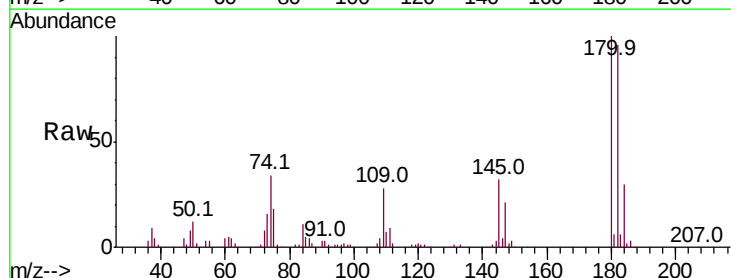
Tgt Ion:180 Resp: 298585

Ion Ratio Lower Upper

180 100

182 96.2 77.8 116.6

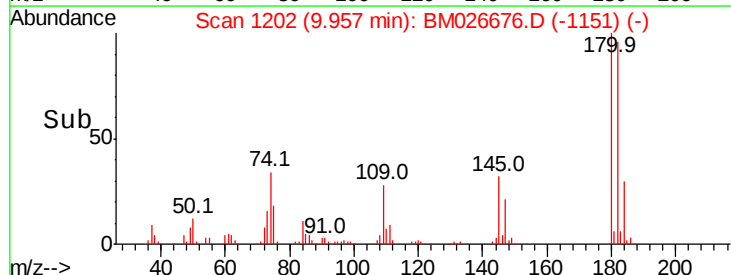
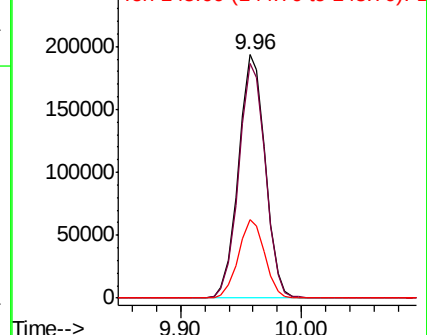
145 32.4 25.0 37.6

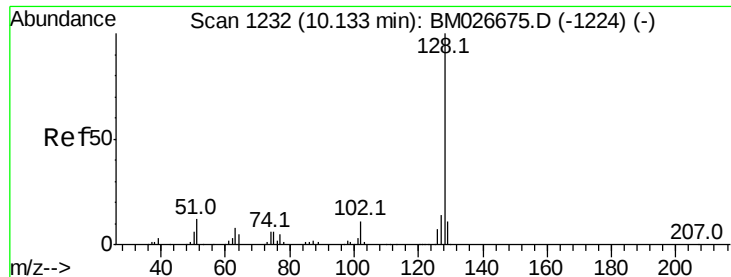


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

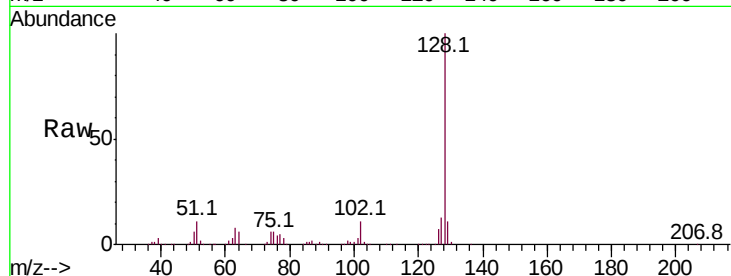




#31
Naphthalene
Concen: 50.872 ng
RT: 10.14 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

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

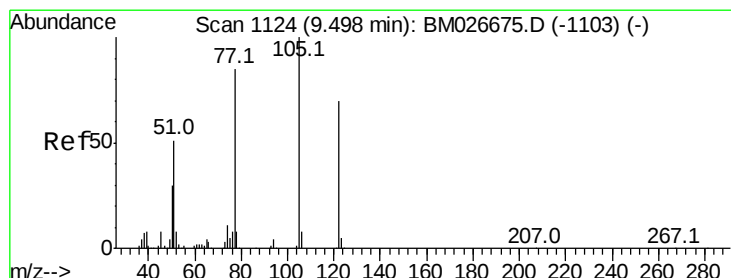
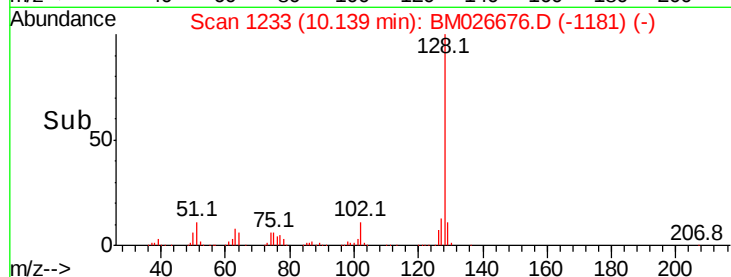
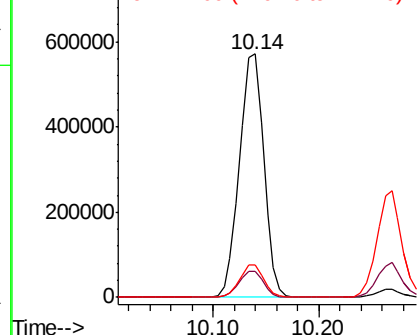


Abundance

Ion 128.00 (127.70 to 128.70): E

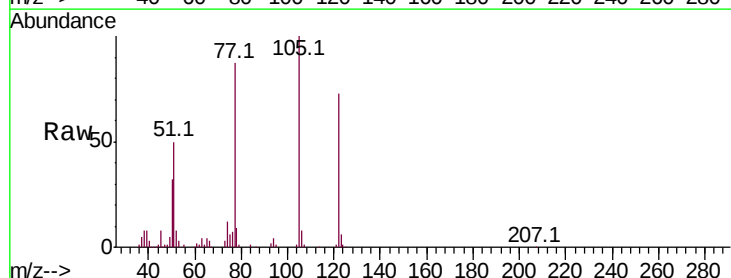
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 56.002 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.2	120.9	160.9
77	118.0	100.0	140.0

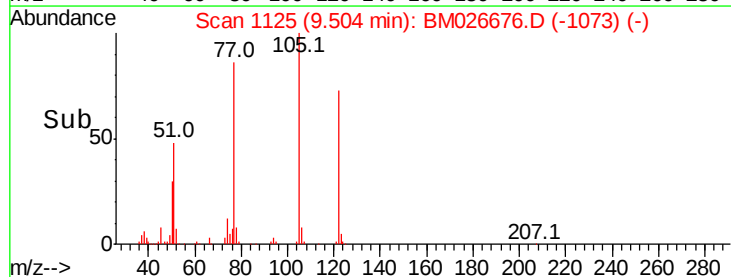
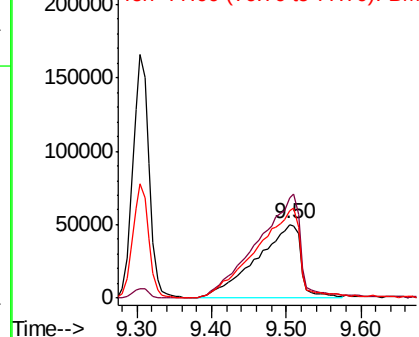


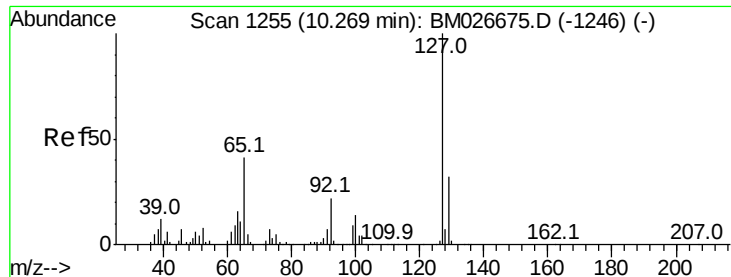
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

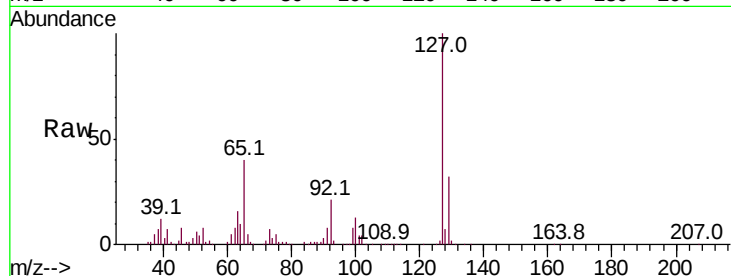




#33
4-Chloroaniline
Concen: 52.886 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	412222
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	40.0	32.5	48.7
92	21.5	17.8	26.8



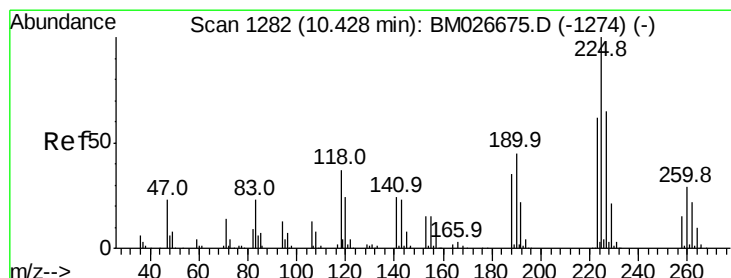
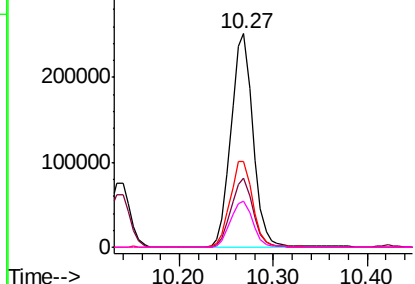
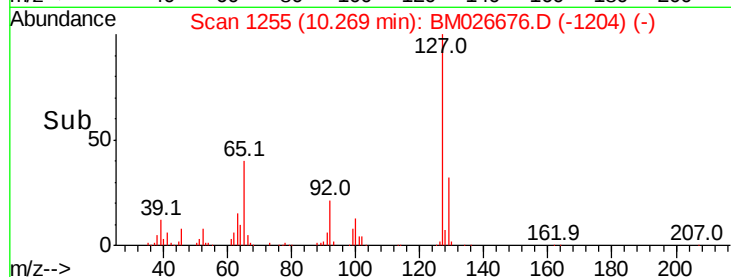
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

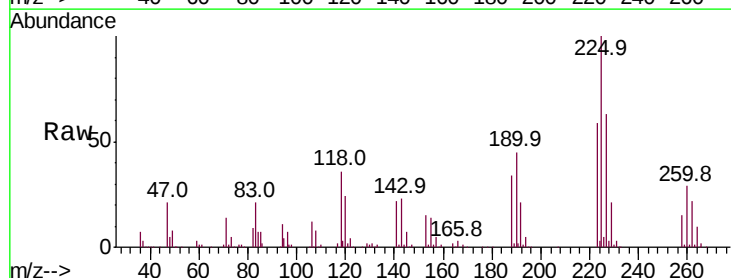
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 50.424 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion:	225	Resp:	196337
Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.8	74.8
227	63.2	52.3	78.5

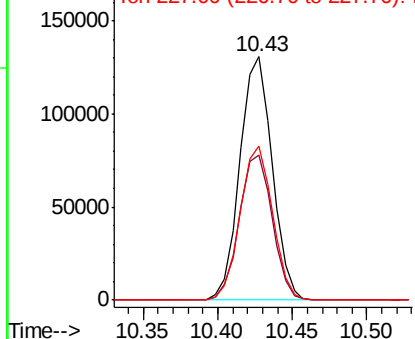
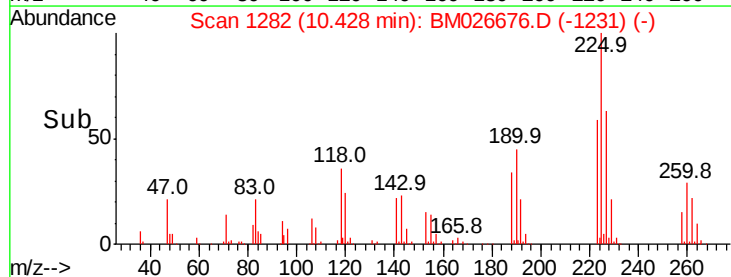


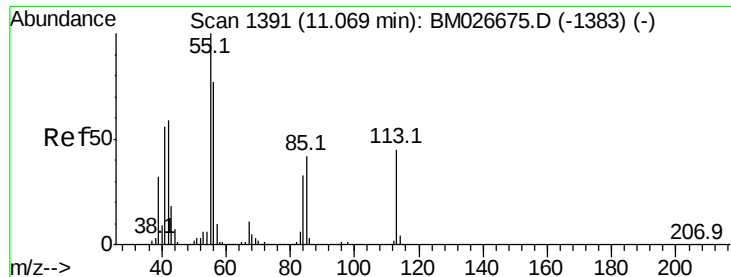
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.567 ng

RT: 11.07 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

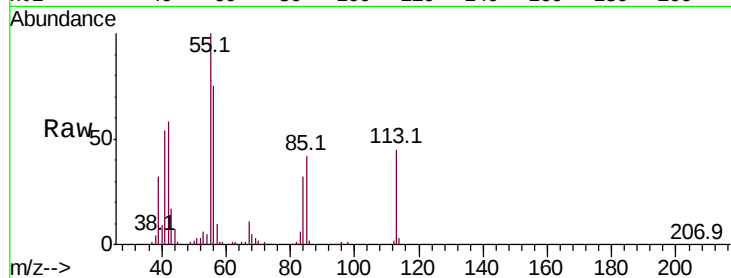
Tot Ion:113 Resp: 83692

Ion Ratio Lower Upper

113 100

55 221.0 203.5 243.5

56 165.2 151.6 191.6

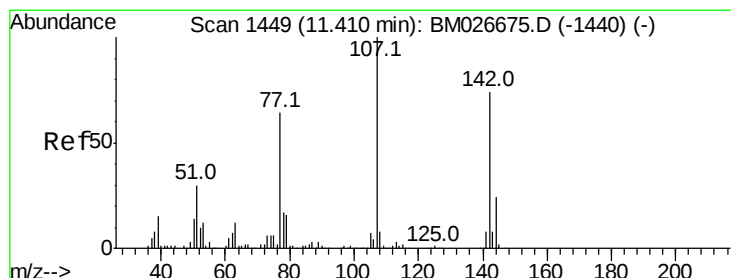
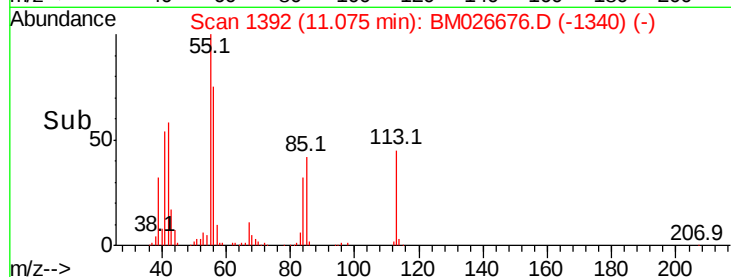
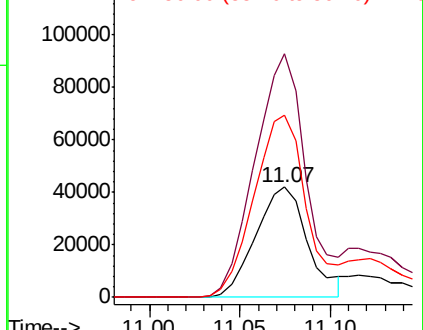


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 53.681 ng

RT: 11.42 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

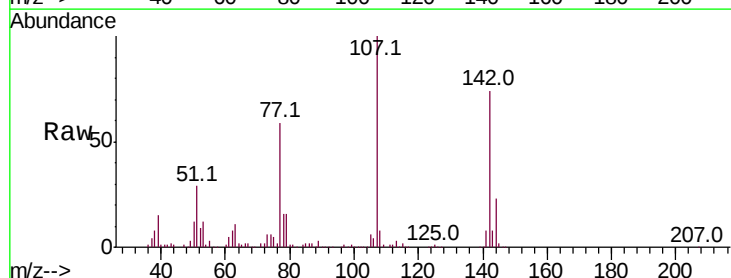
Tgt Ion:107 Resp: 351257

Ion Ratio Lower Upper

107 100

144 23.3 18.9 28.3

142 74.1 59.0 88.4

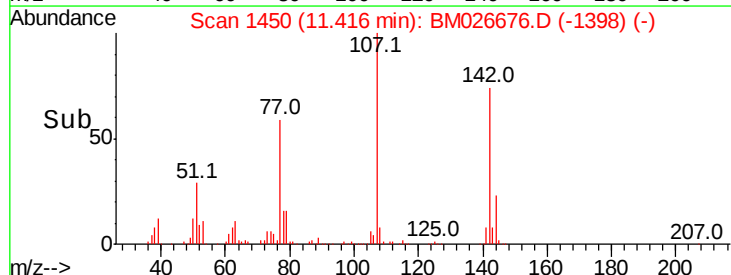
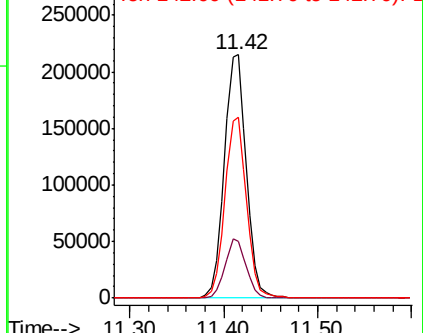


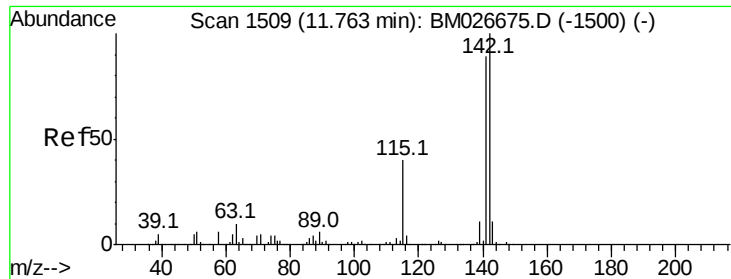
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 51.858 ng

RT: 11.76 min Scan# 1509

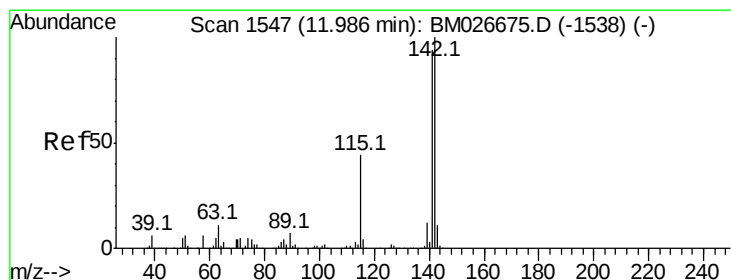
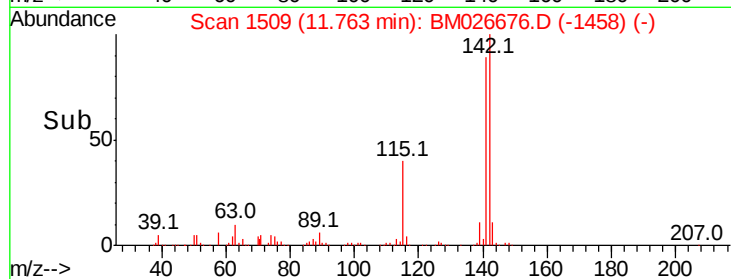
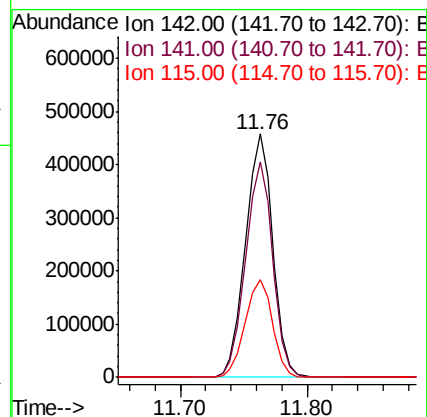
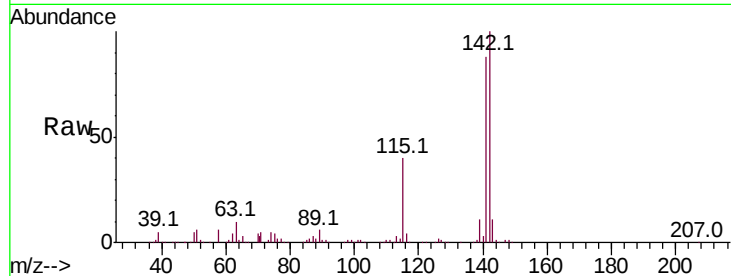
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.0
115	40.1	32.1	48.1



#38

1-Methylnaphthalene

Concen: 52.246 ng

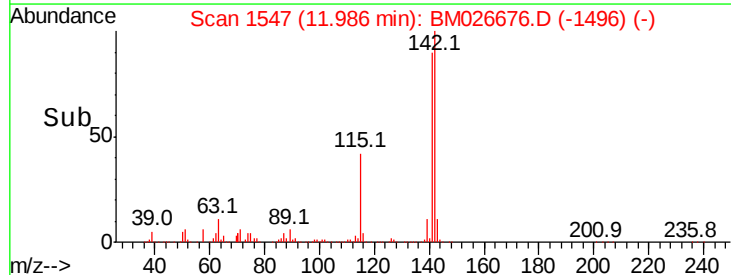
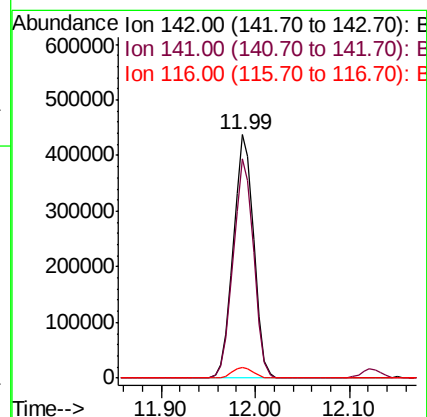
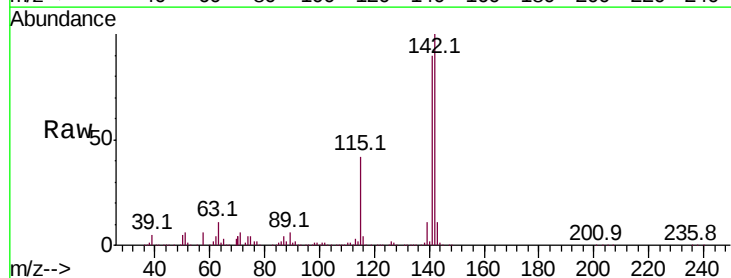
RT: 11.99 min Scan# 1547

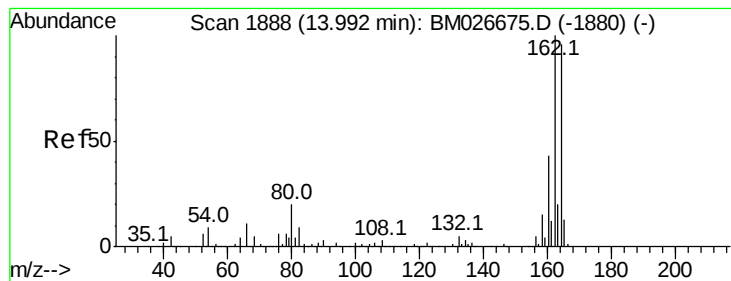
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	75.0	112.6
116	4.4	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

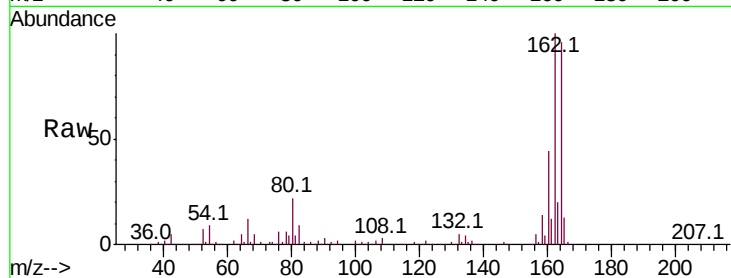
Tot Ion:164 Resp: 217131

Ion Ratio Lower Upper

164 100

162 104.1 83.7 125.5

160 45.9 36.2 54.2

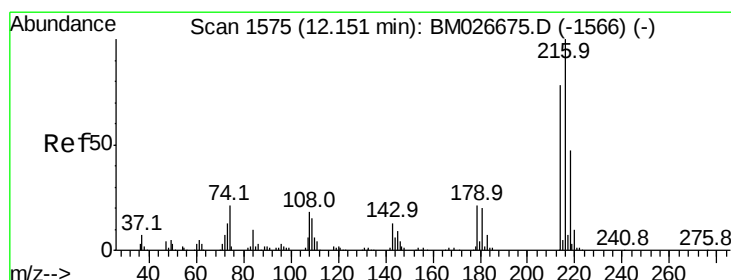
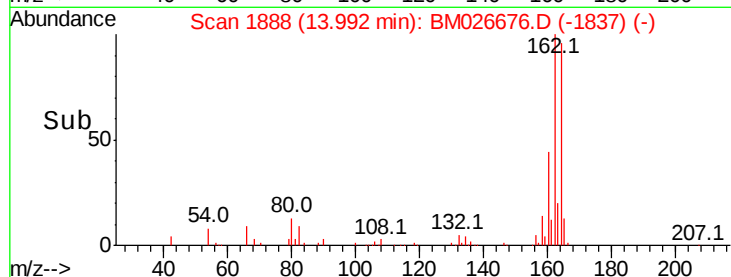
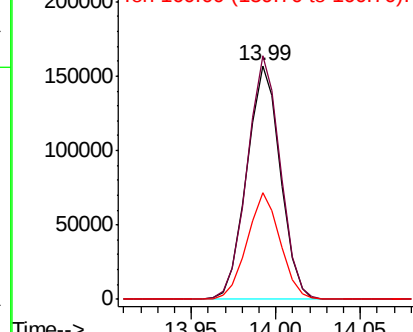


Abundance

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: 50.426 ng

RT: 12.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:216 Resp: 358015

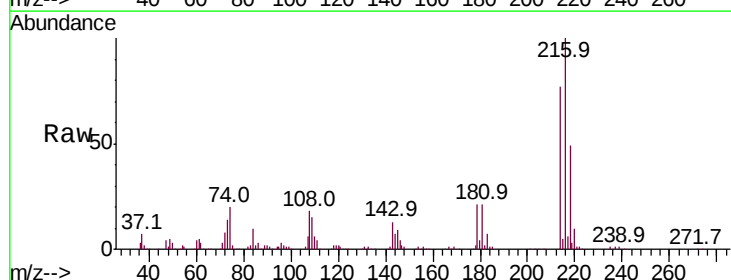
Ion Ratio Lower Upper

216 100

214 78.7 62.6 93.8

179 21.8 17.5 26.3

108 20.8 16.7 25.1



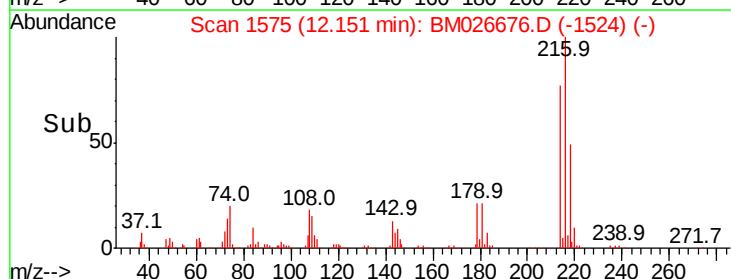
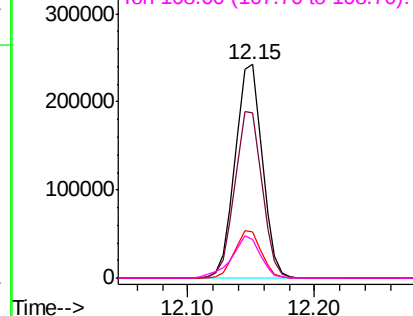
Abundance

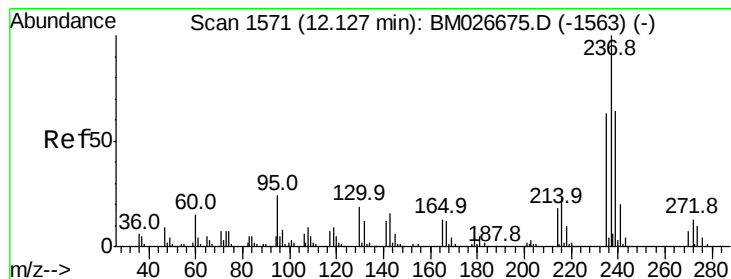
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 52.583 ng

RT: 12.13 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

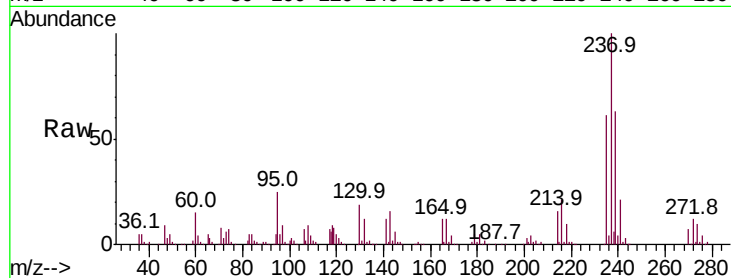
Tot Ion:237 Resp: 181288

Ion Ratio Lower Upper

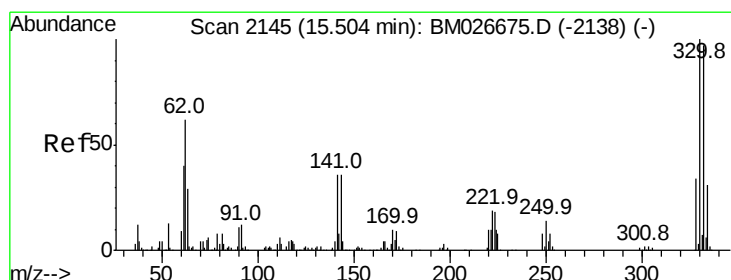
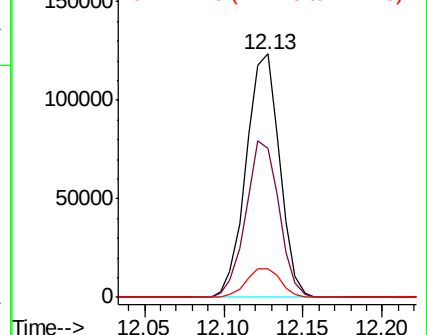
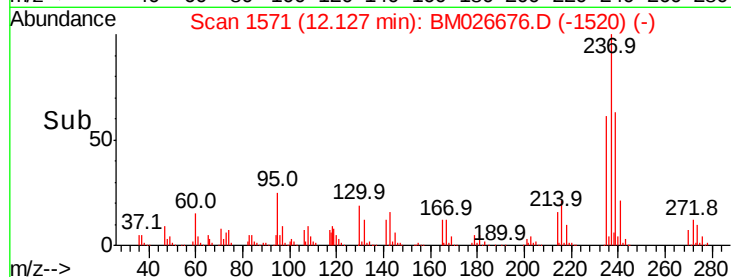
237 100

235 61.1 42.8 82.8

272 11.7 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 107.413 ng

RT: 15.50 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

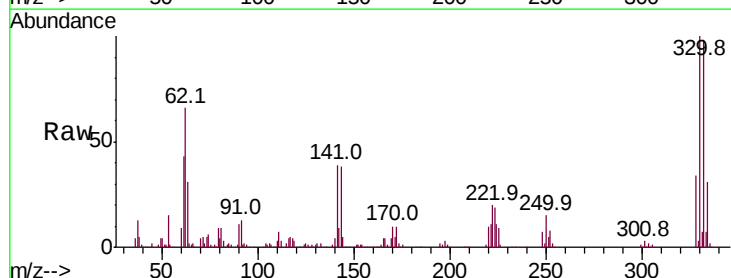
Tgt Ion:330 Resp: 336957

Ion Ratio Lower Upper

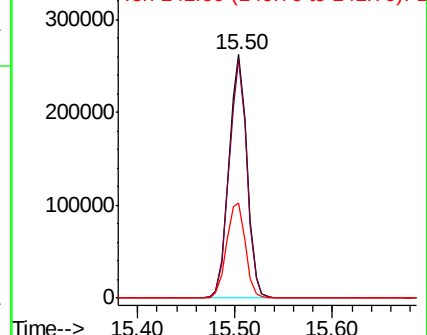
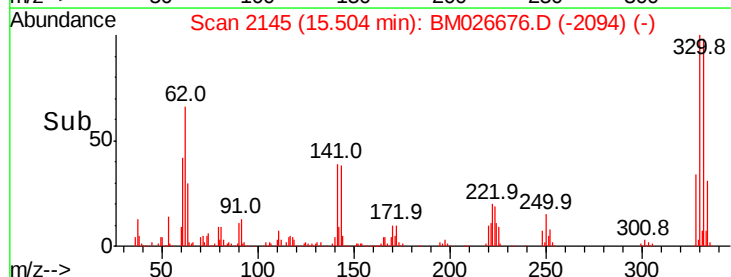
330 100

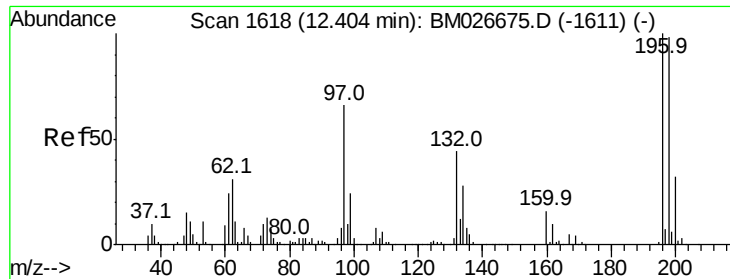
332 96.7 77.5 116.3

141 40.5 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

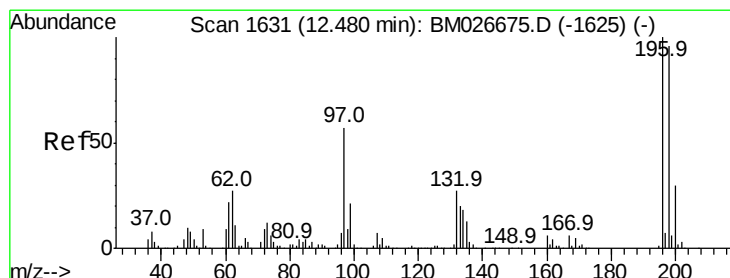
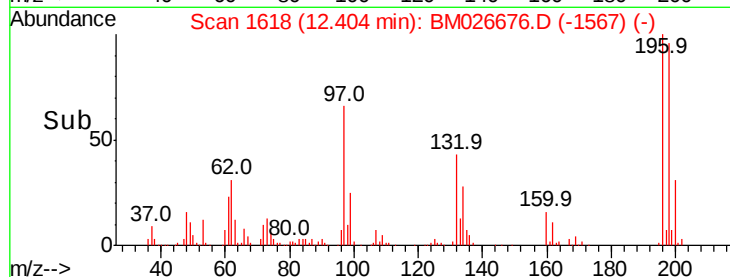
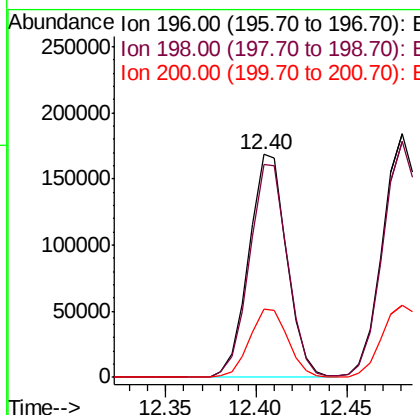
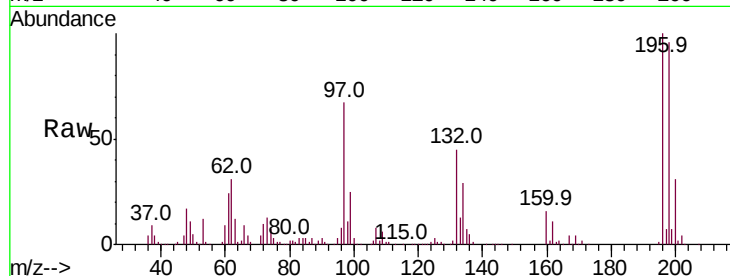




#43
 2,4,6-Trichlorophenol
 Concen: 52.830 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

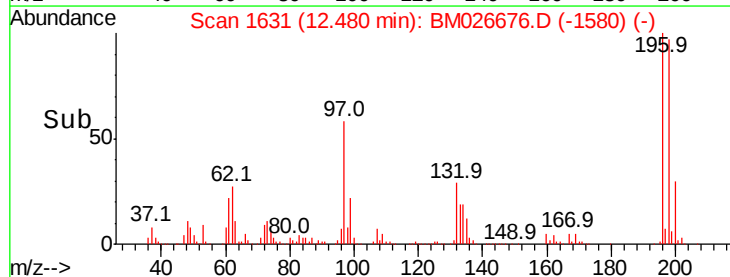
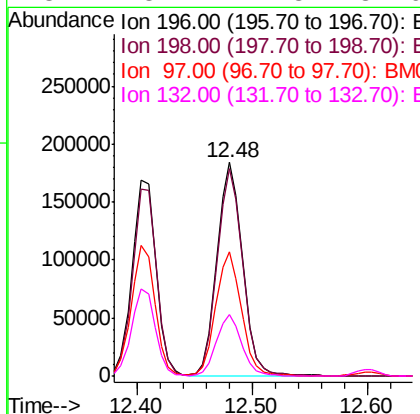
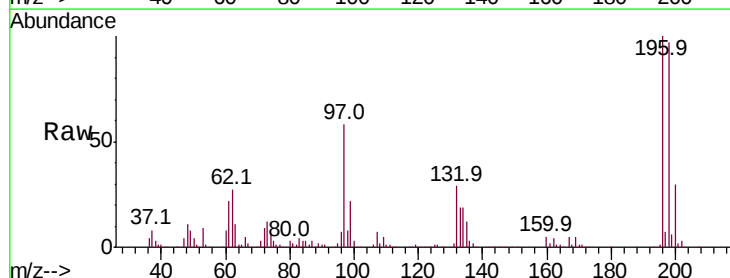
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

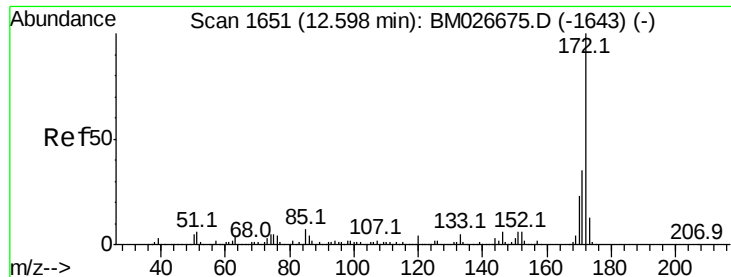
Tot Ion:196 Resp: 245688
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.6 118.0
 200 30.8 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 51.971 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion:196 Resp: 281693
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.0 115.6
 97 58.1 45.7 68.5
 132 28.7 21.8 32.6

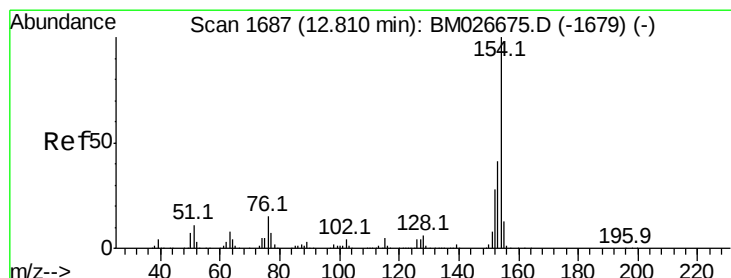
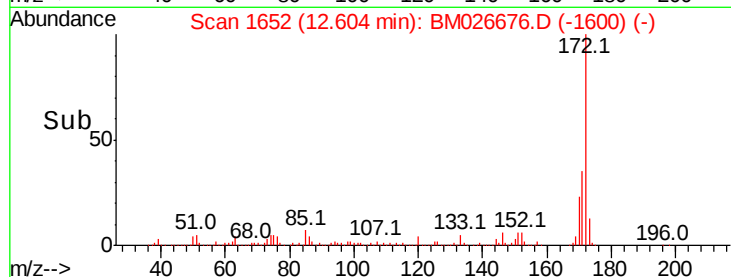
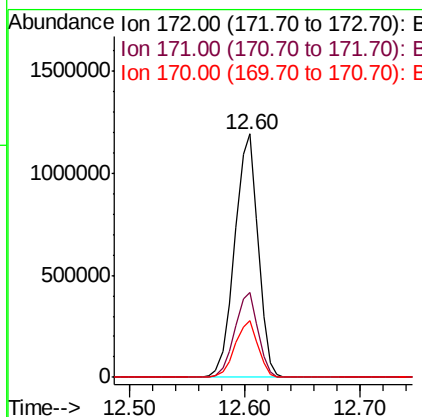
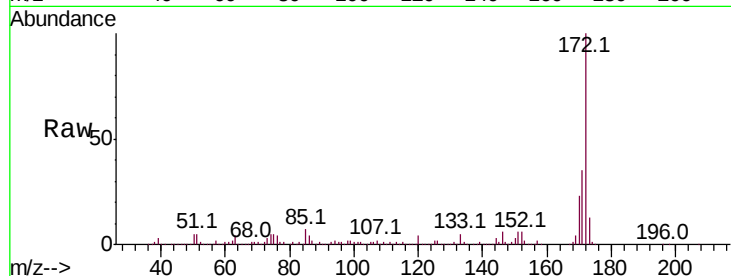




#45
2-Fluorobiphenyl
Concen: 101.664 ng
RT: 12.60 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

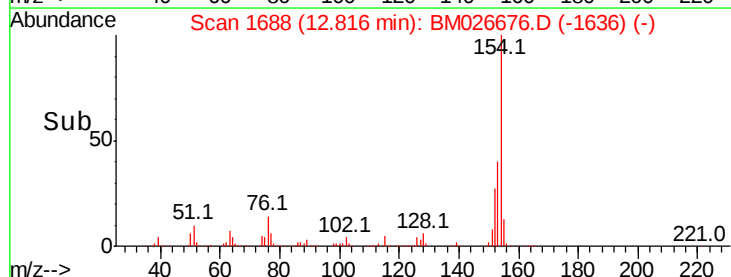
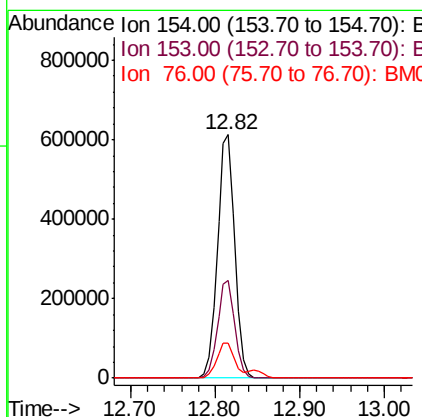
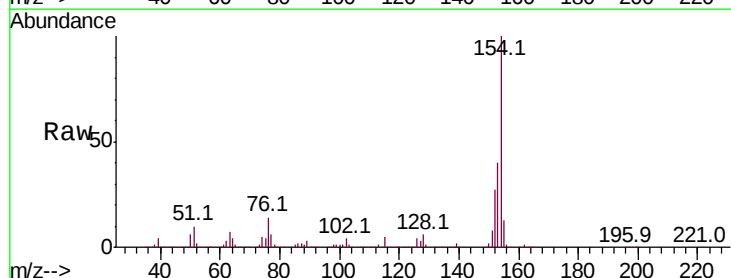
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

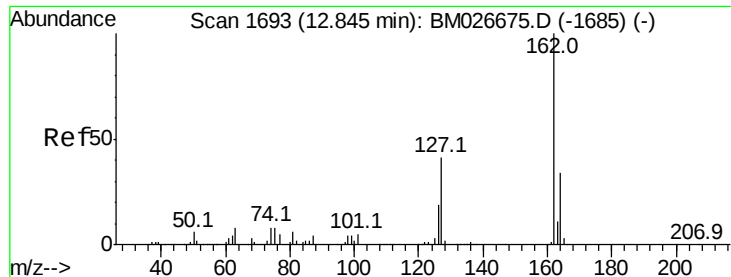
Tot Ion:172 Resp: 1665997
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 50.730 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion:154 Resp: 877821
Ion Ratio Lower Upper
154 100
153 40.2 20.9 60.9
76 14.3 0.0 35.2

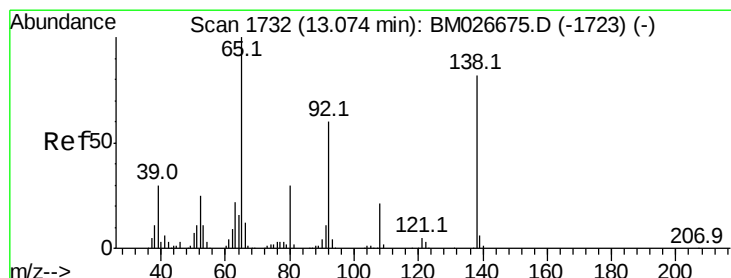
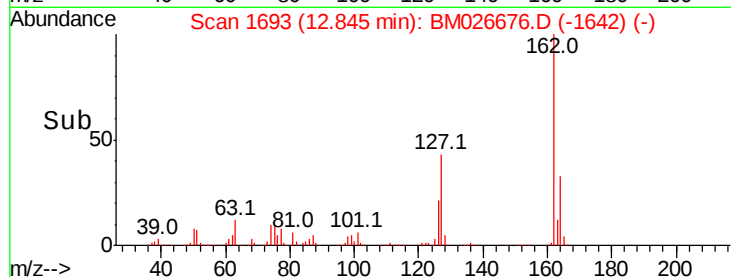
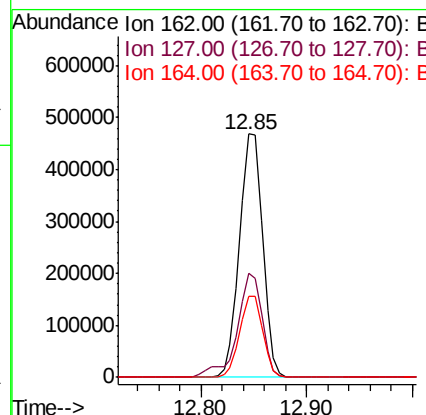
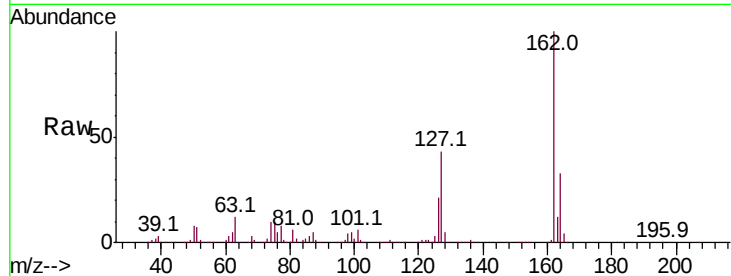




#47
 2-Chloronaphthalene
 Concen: 50.952 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

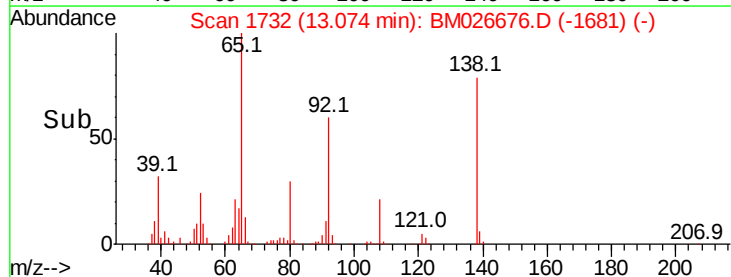
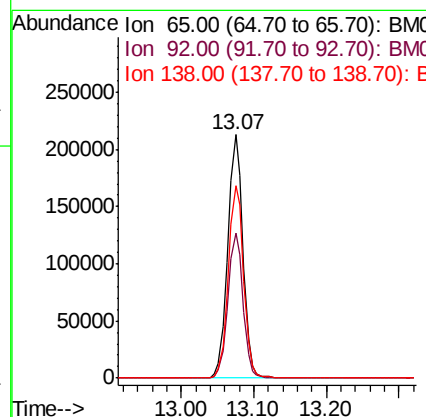
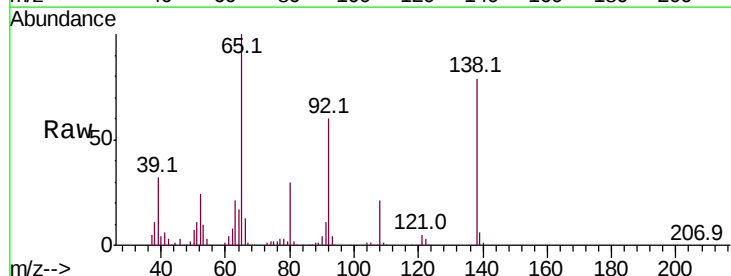
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

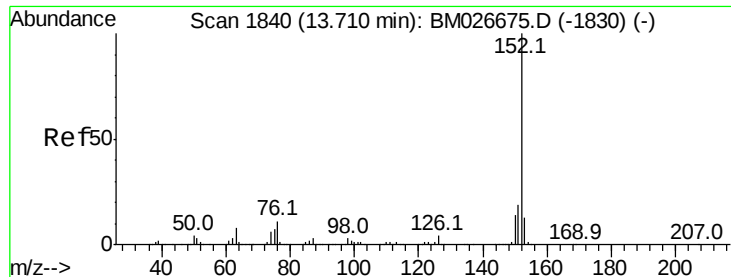
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	34.0	51.0
164	33.4	26.9	40.3



#48
 2-Nitroaniline
 Concen: 54.718 ng
 RT: 13.07 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.7	47.8	71.8
138	78.9	65.6	98.4





#49

Acenaphthylene

Concen: 51.389 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

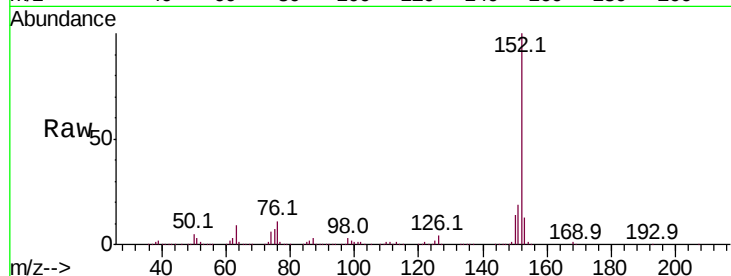
Tot Ion:152 Resp: 1140737

Ion Ratio Lower Upper

152 100

151 19.2 15.6 23.4

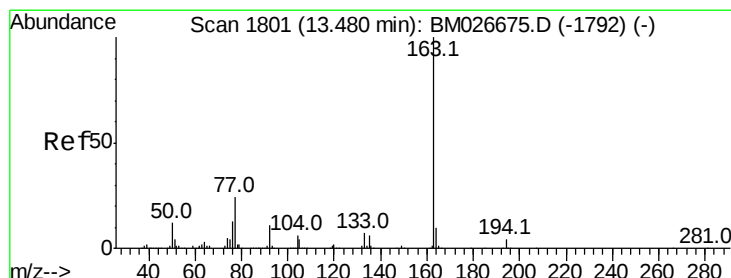
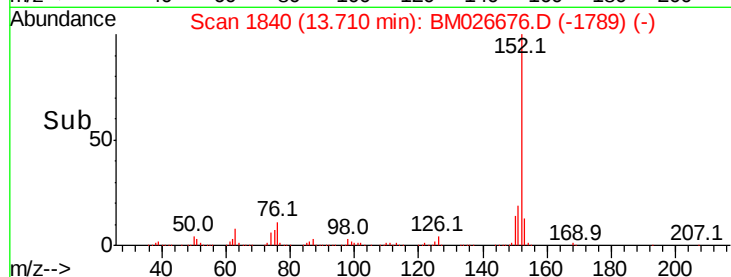
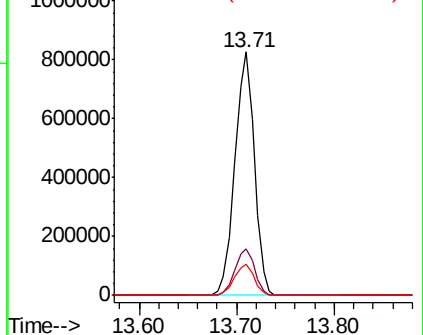
153 13.0 10.4 15.6



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: 51.842 ng

RT: 13.48 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

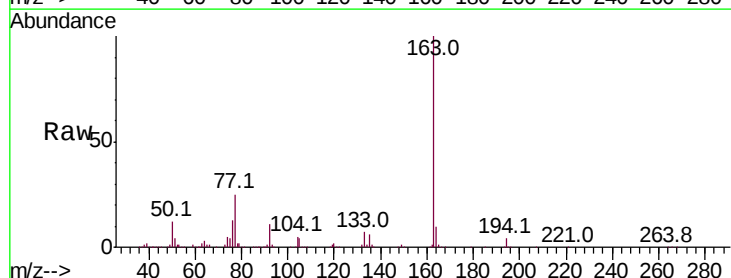
Tgt Ion:163 Resp: 952599

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

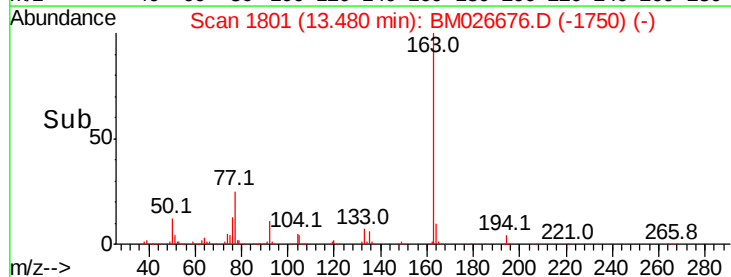
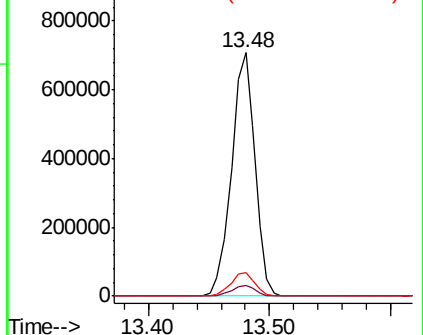
164 9.8 7.8 11.6

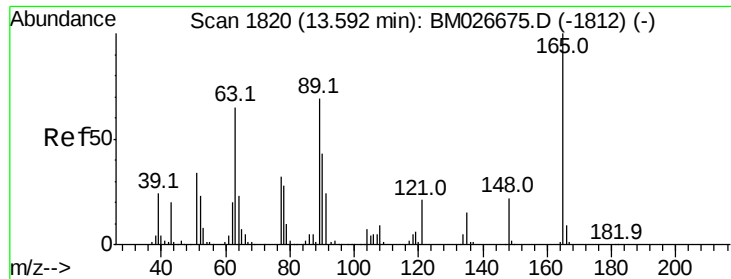


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

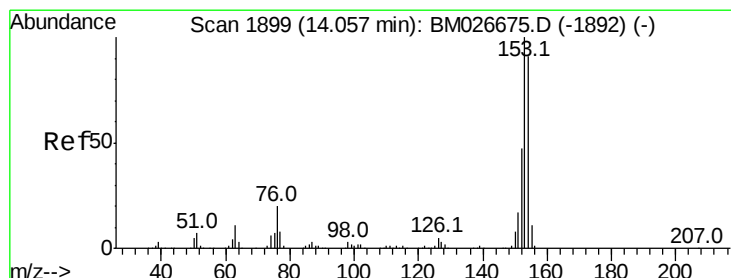
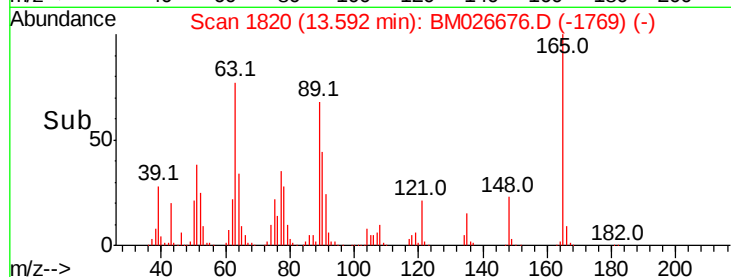
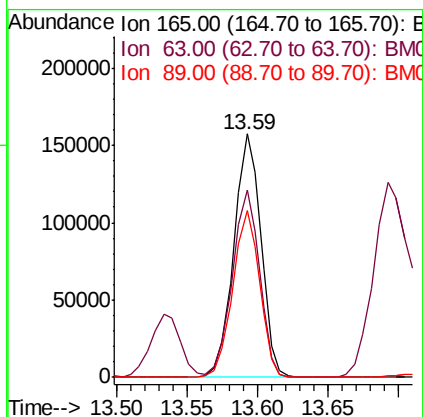
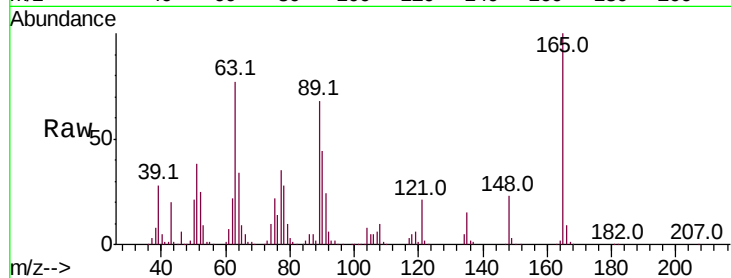




#51
2,6-Dinitrotoluene
Concen: 52.997 ng
RT: 13.59 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

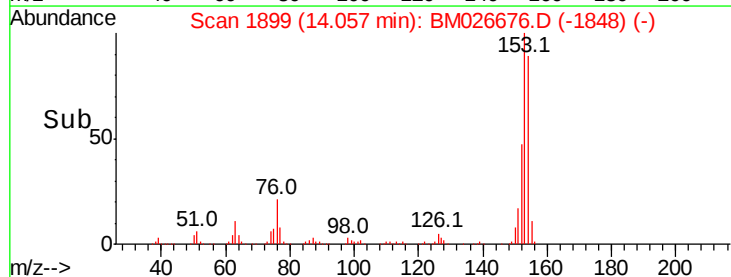
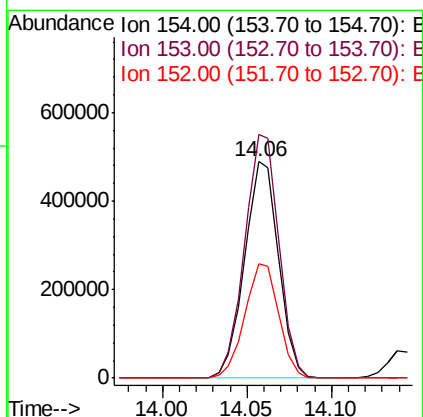
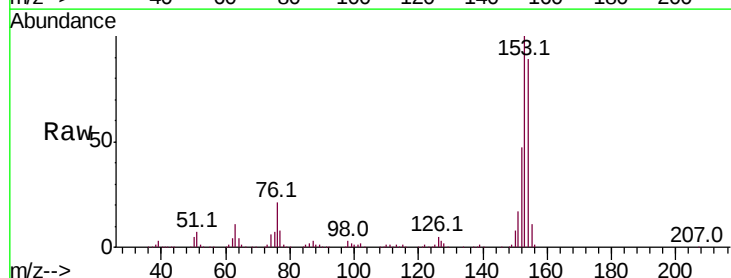
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

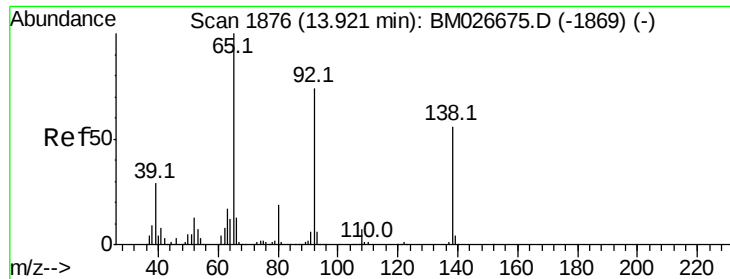
Tot Ion:165 Resp: 210243
Ion Ratio Lower Upper
165 100
63 76.9 61.1 91.7
89 68.5 54.9 82.3



#52
Acenaphthene
Concen: 50.957 ng
RT: 14.06 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion:154 Resp: 686126
Ion Ratio Lower Upper
154 100
153 112.5 88.3 132.5
152 52.7 41.1 61.7

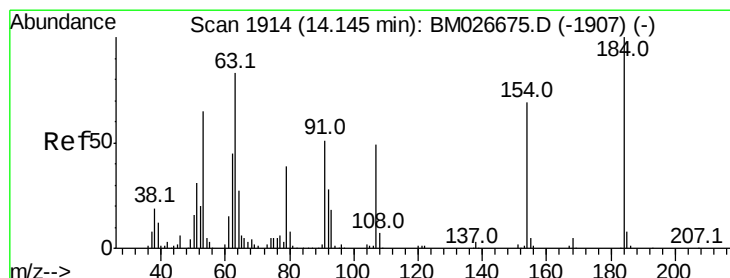
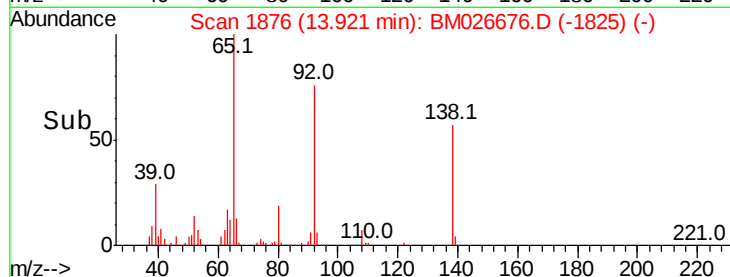
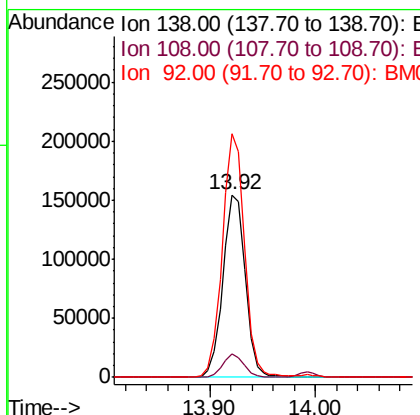
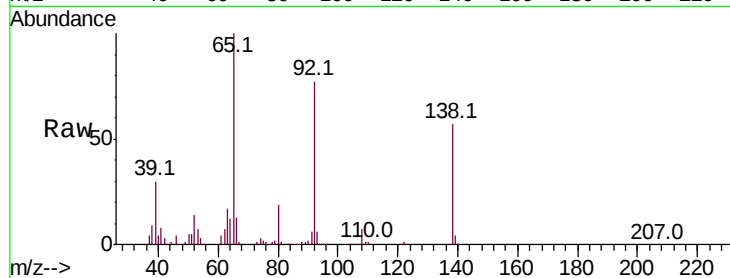




#53
3-Nitroaniline
Concen: 55.162 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

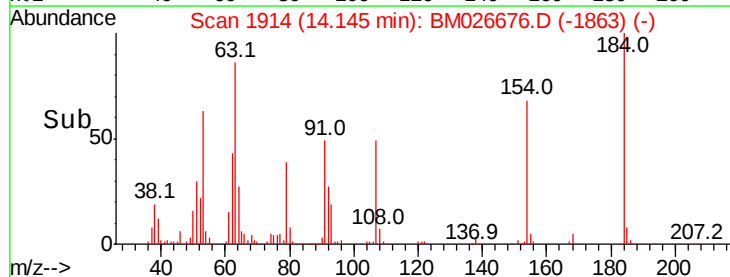
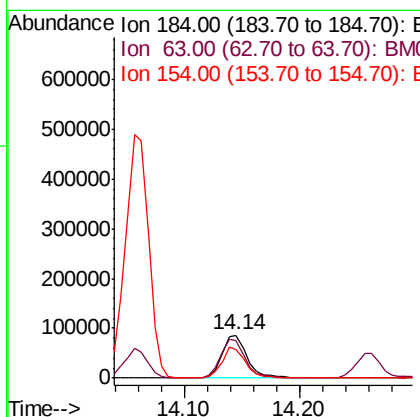
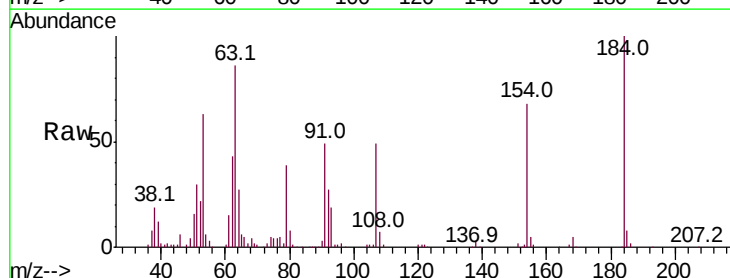
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

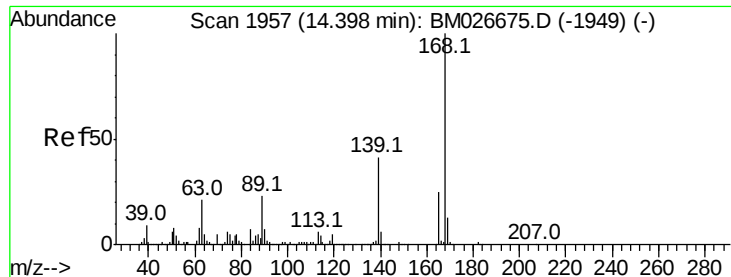
Tot Ion:138 Resp: 228613
Ion Ratio Lower Upper
138 100
108 12.6 9.7 14.5
92 133.4 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 54.447 ng
RT: 14.14 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion:184 Resp: 129753
Ion Ratio Lower Upper
184 100
63 86.2 66.2 99.4
154 67.5 55.2 82.8





#55

Dibenzofuran

Concen: 51.538 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

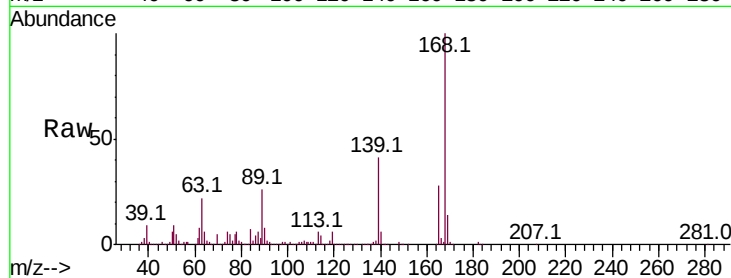
Tot Ion:168 Resp: 1130944

Ion Ratio Lower Upper

168 100

139 40.8 32.6 48.8

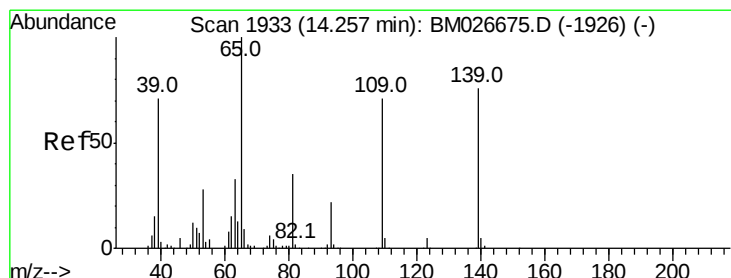
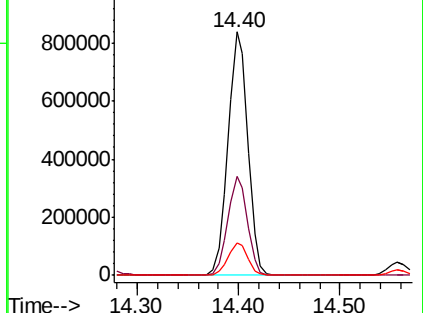
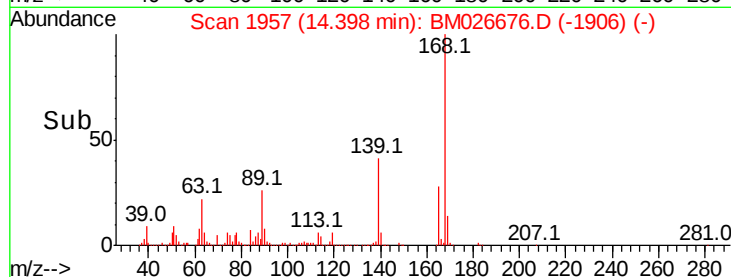
169 13.5 10.5 15.7



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: 55.281 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

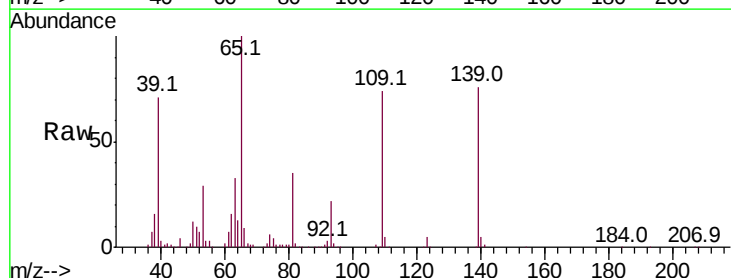
Tgt Ion:139 Resp: 177815

Ion Ratio Lower Upper

139 100

109 97.5 73.7 113.7

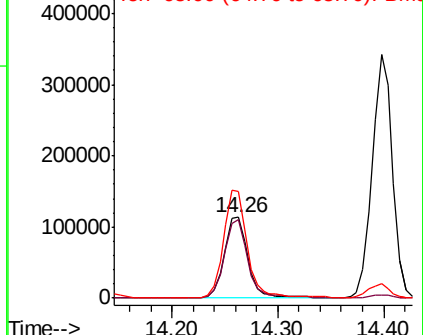
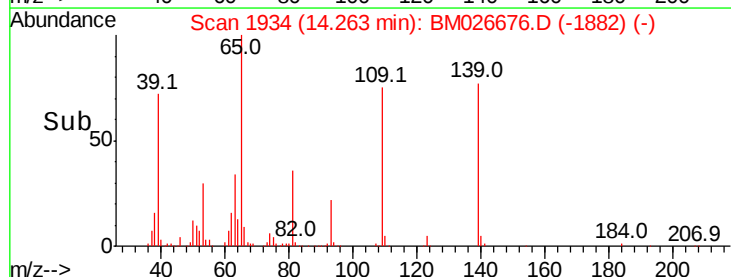
65 132.3 111.5 151.5

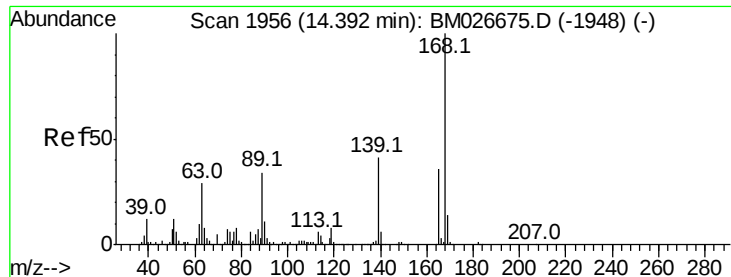


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

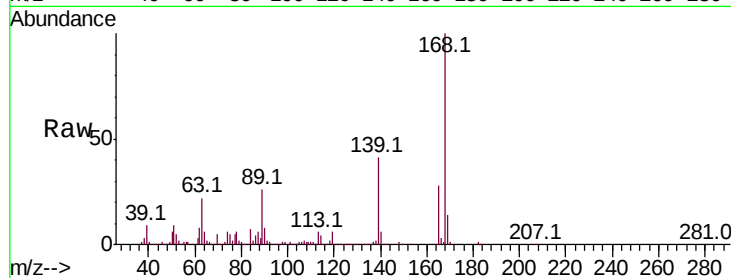




#57
2,4-Dinitrotoluene
Concen: 54.940 ng
RT: 14.40 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	80.2	64.6	97.0
89	93.3	75.4	113.2
182	2.7	2.2	3.4



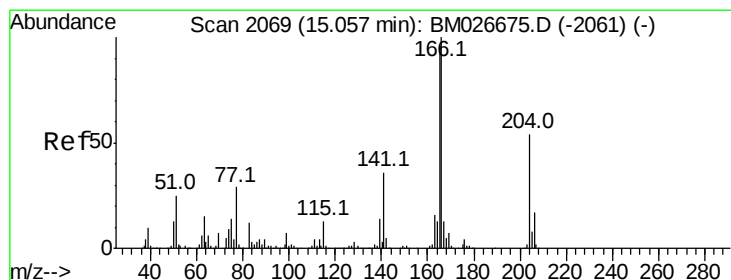
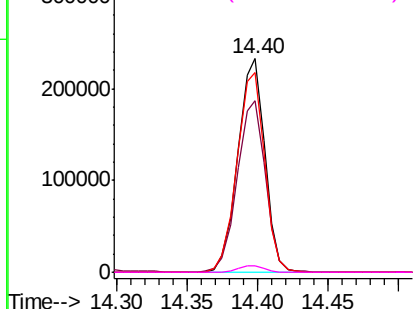
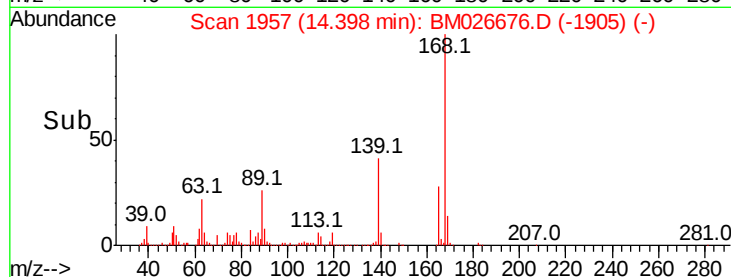
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

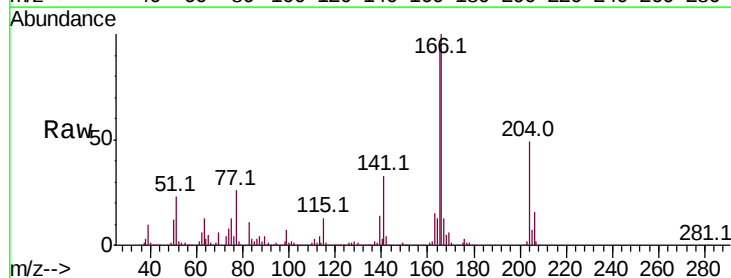
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 52.362 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.1	115.7
167	13.3	10.8	16.2

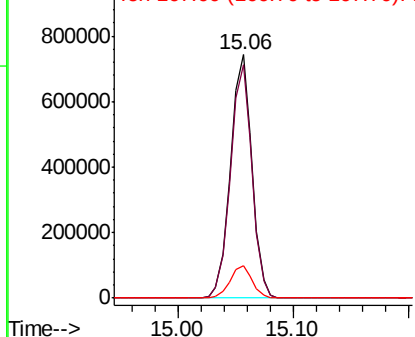
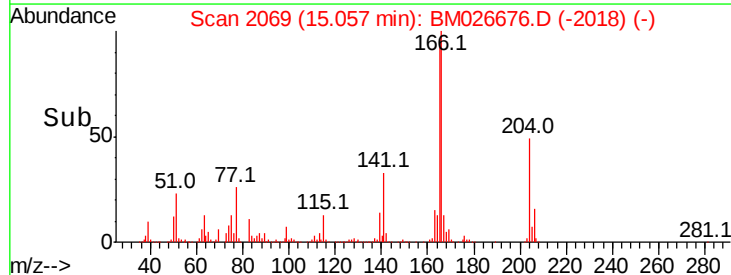


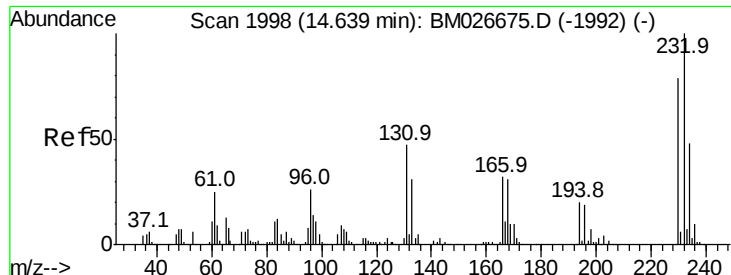
Abundance

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

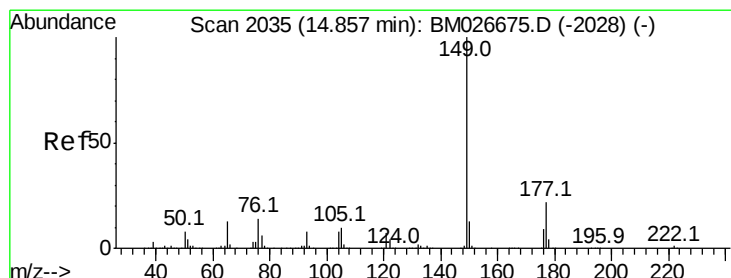
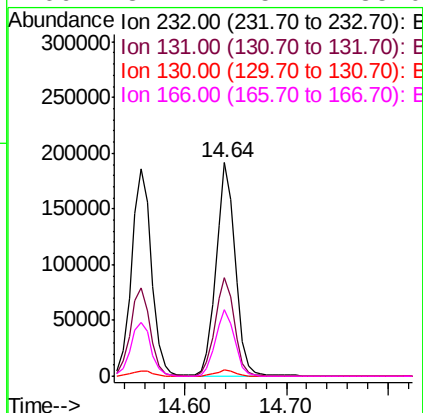
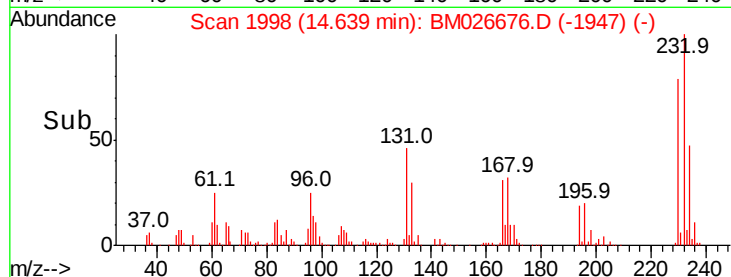
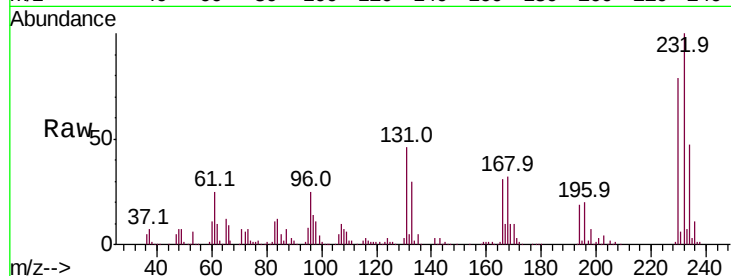




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.206 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

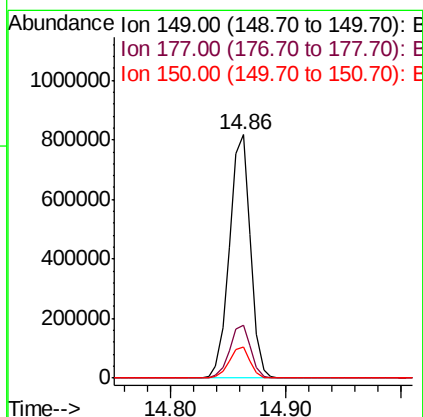
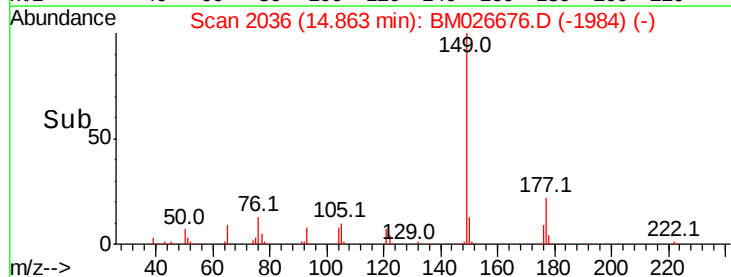
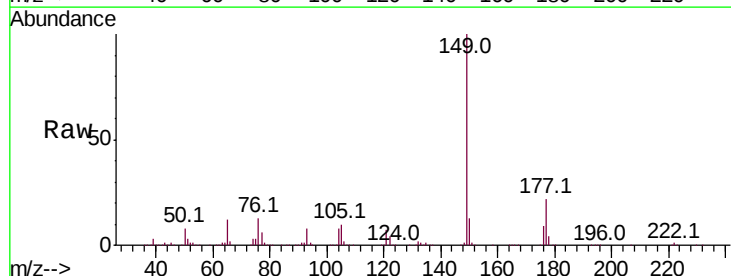
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

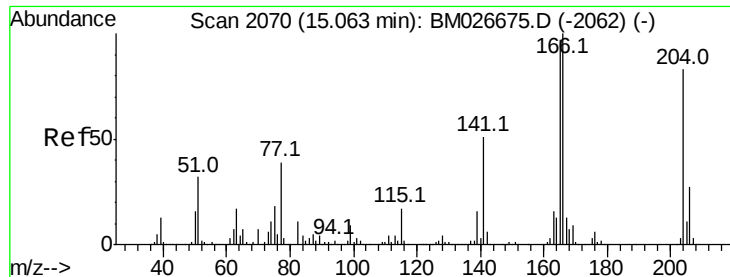
Tot Ion	Ratio	Lower	Upper
232	100		
131	46.5	38.4	57.6
130	2.7	2.2	3.2
166	31.7	25.4	38.0



#60
 Diethylphthalate
 Concen: 52.750 ng
 RT: 14.86 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	12.8	10.2	15.4

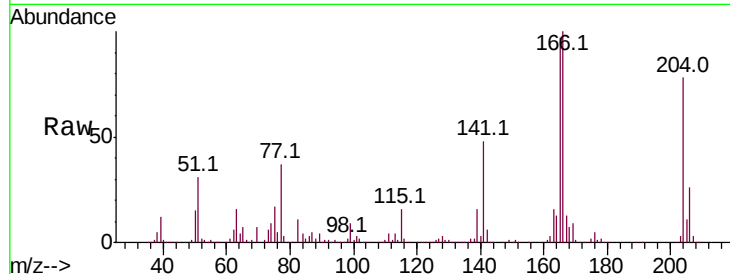




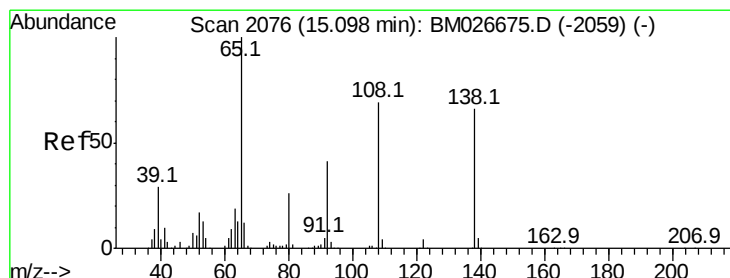
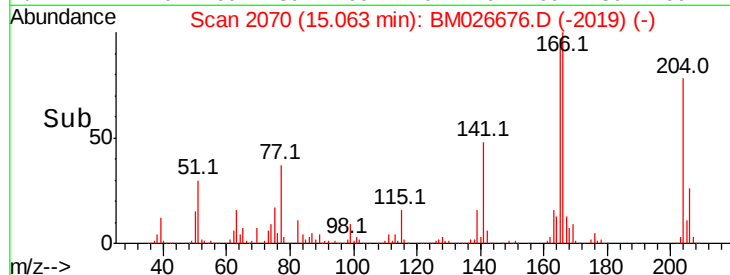
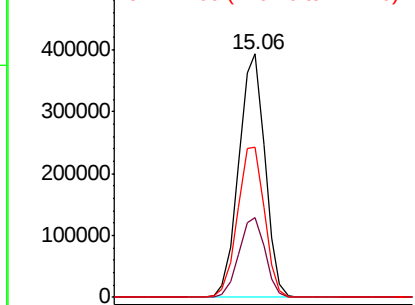
#61
 4-Chlorophenyl-phenylether
 Concen: 51.746 ng
 RT: 15.06 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:	204	Resp:	508667
Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	61.9	49.5	74.3

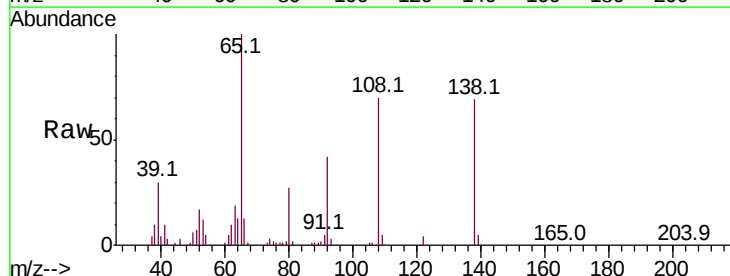


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

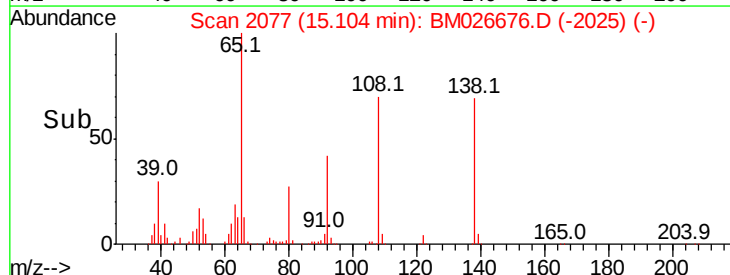
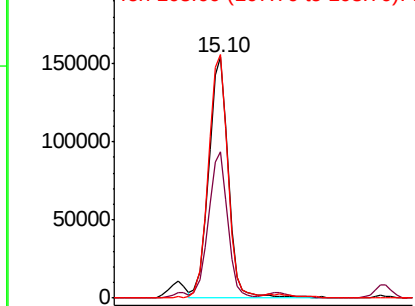


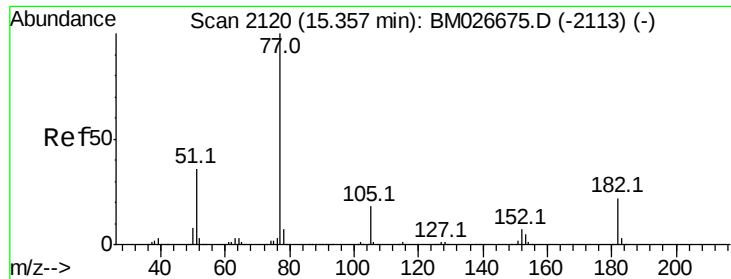
#62
 4-Nitroaniline
 Concen: 55.042 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion:	138	Resp:	230355
Ion	Ratio	Lower	Upper
138	100		
92	60.7	41.5	81.5
108	101.2	84.8	124.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 52.942 ng

RT: 15.36 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1122843

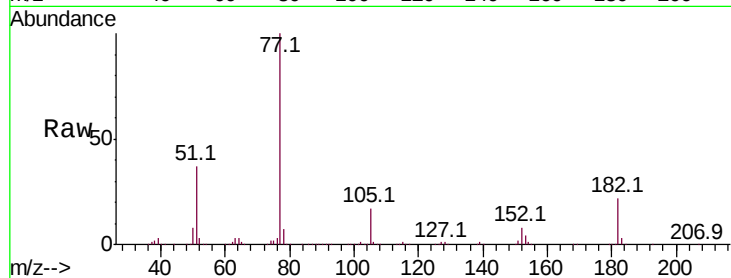
Ion Ratio Lower Upper

77 100

182 22.1 1.6 41.6

105 17.3 0.0 37.8

51 36.8 16.5 56.5

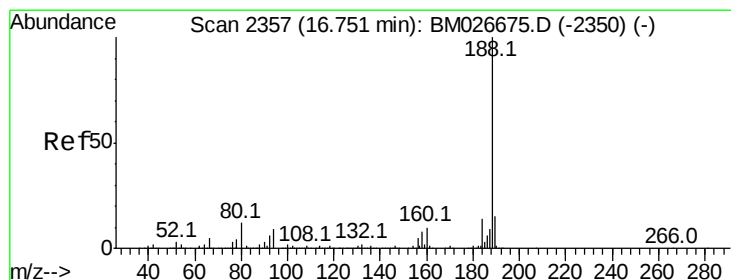
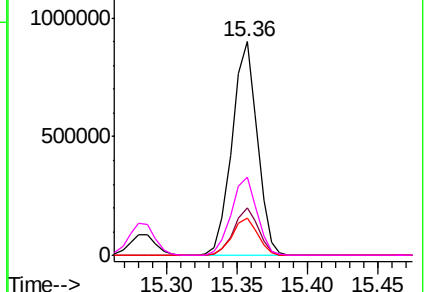
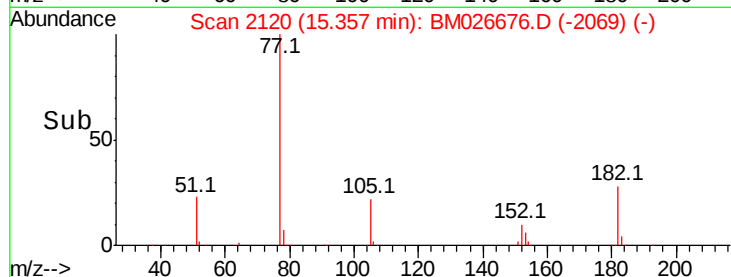


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: BM026676.D

Acq: 07 Jul 2020 14:20

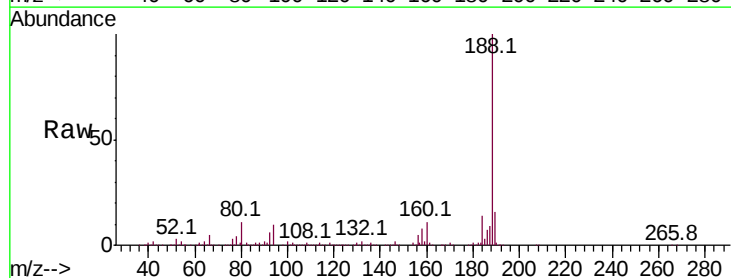
Tgt Ion: 188 Resp: 499290

Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.0

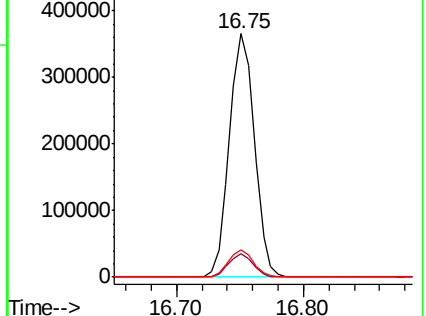
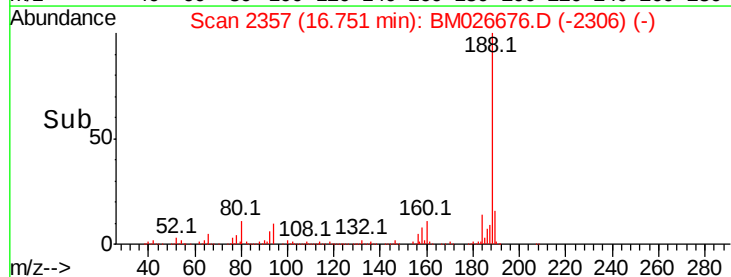
80 11.4 9.3 13.9

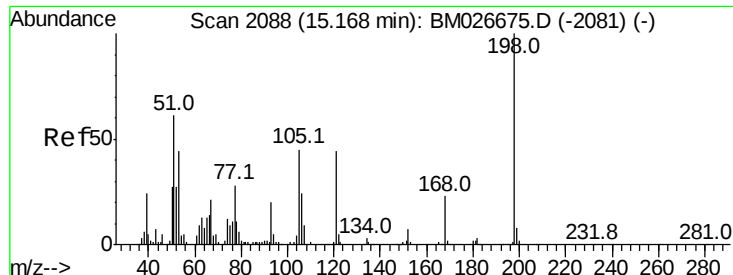


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

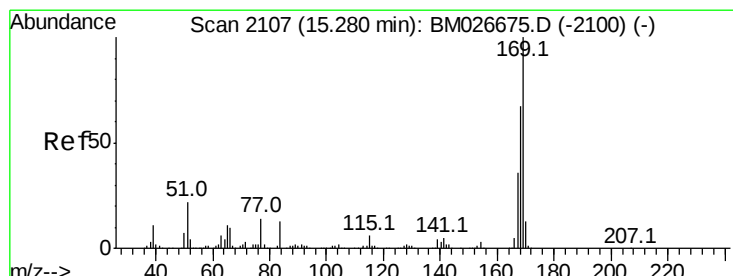
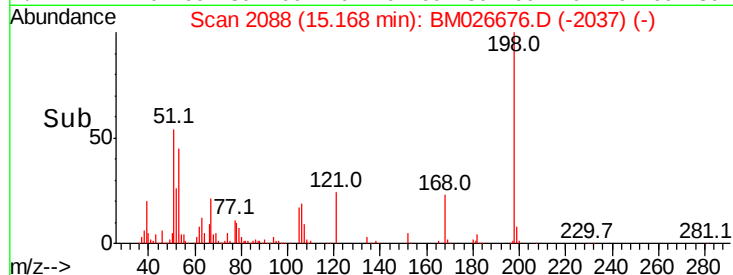
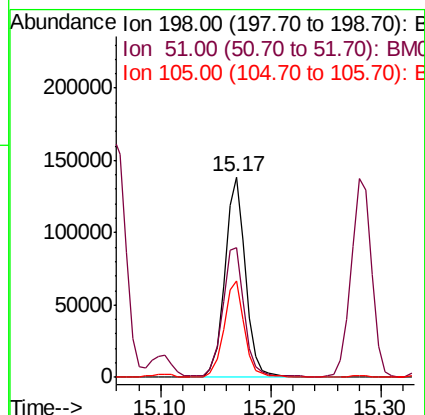
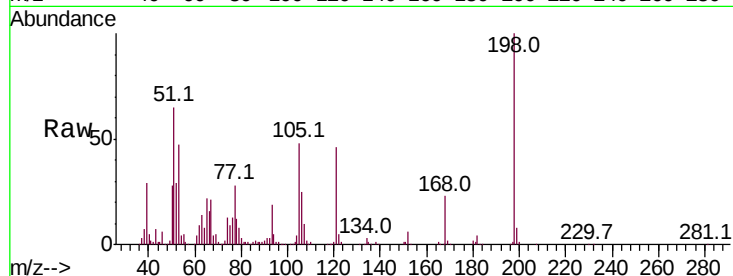




#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.925 ng
 RT: 15.17 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

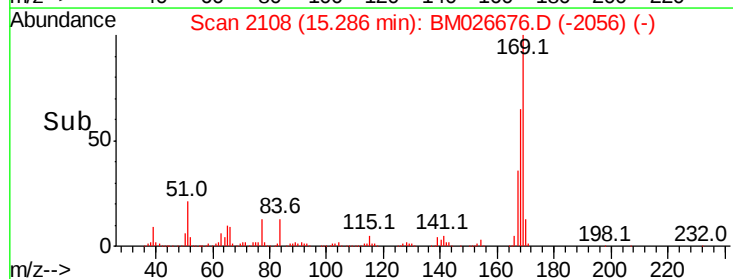
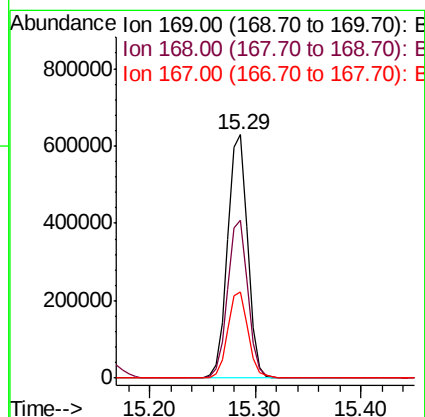
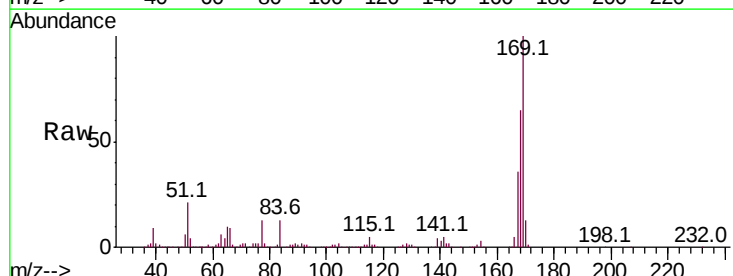
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

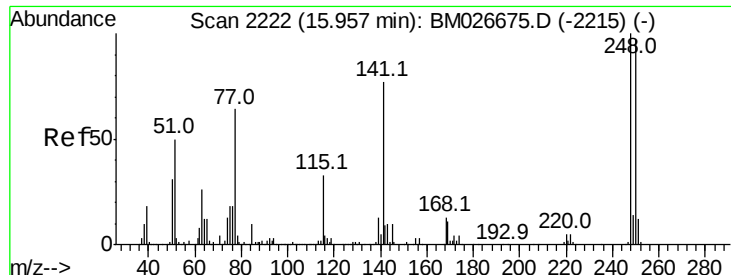
Tot Ion	Ratio	Lower	Upper
198	100		
51	64.8	42.0	82.0
105	48.0	24.9	64.9



#66
 n-Nitrosodiphenylamine
 Concen: 51.158 ng
 RT: 15.29 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.6	53.8	80.8
167	35.6	28.6	43.0

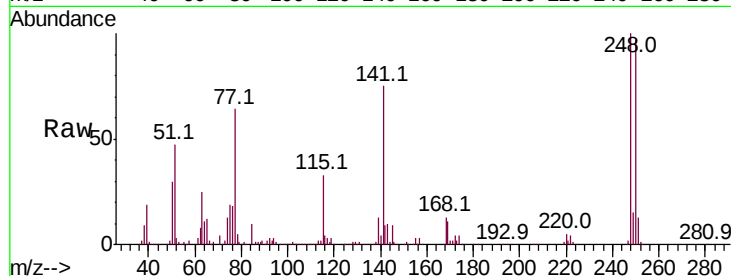




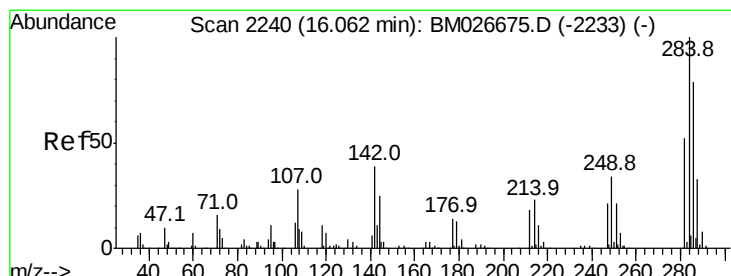
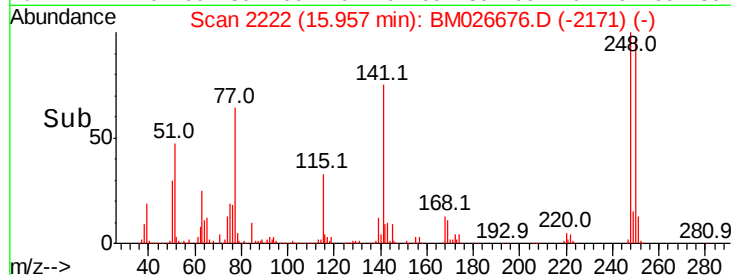
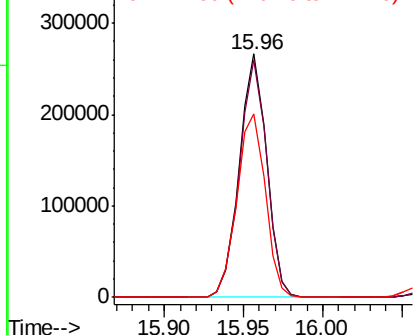
#67
4-Bromophenyl-phenylether
Concen: 51.140 ng
RT: 15.96 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 318447
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 75.5 61.9 92.9

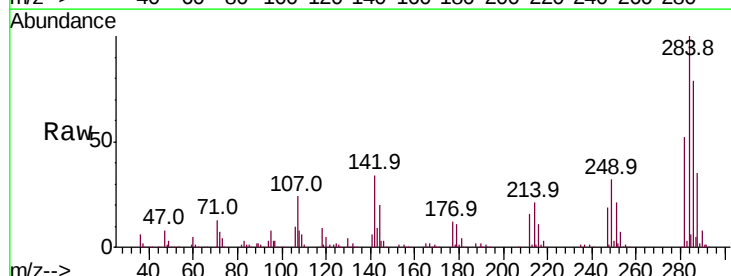


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

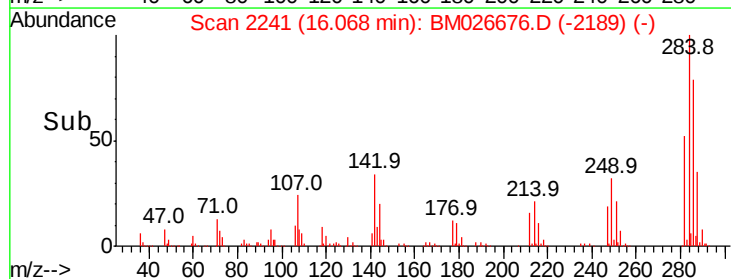
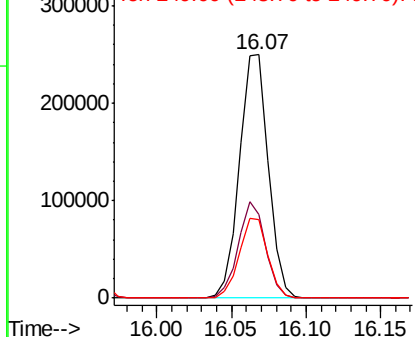


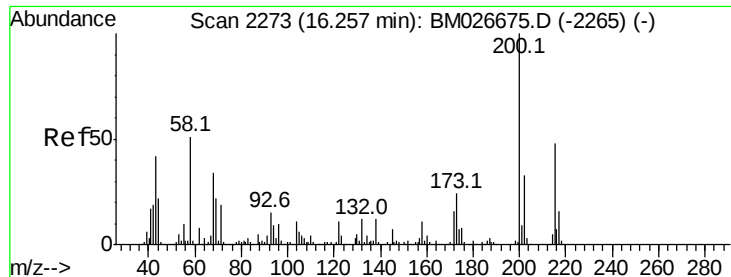
#68
Hexachlorobenzene
Concen: 51.453 ng
RT: 16.07 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion:284 Resp: 335484
Ion Ratio Lower Upper
284 100
142 34.3 31.1 46.7
249 32.3 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: 50.937 ng

RT: 16.26 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

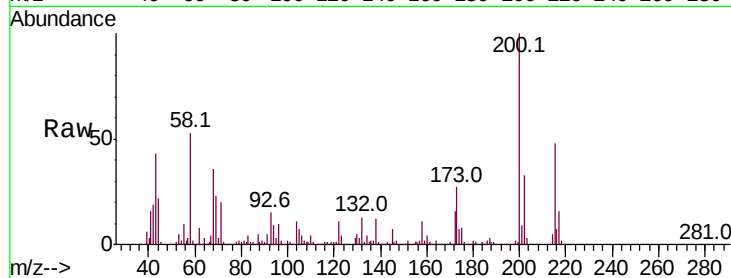
Tot Ion:200 Resp: 243491

Ion Ratio Lower Upper

200 100

173 26.5 4.5 44.5

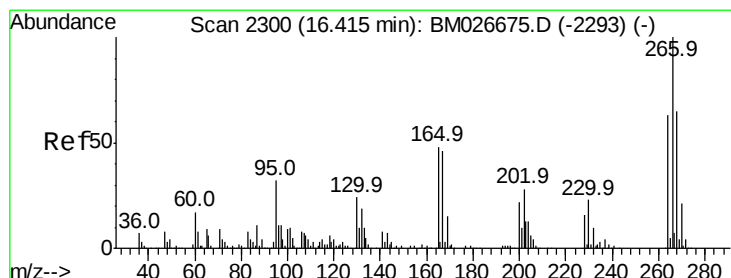
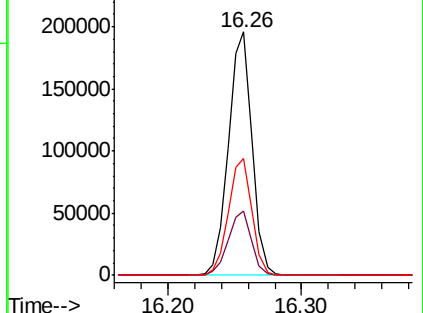
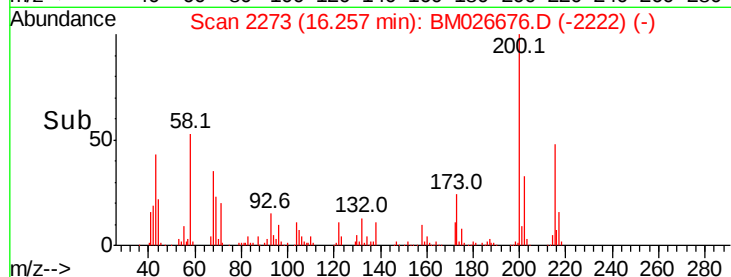
215 47.8 28.4 68.4



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: 52.569 ng

RT: 16.42 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

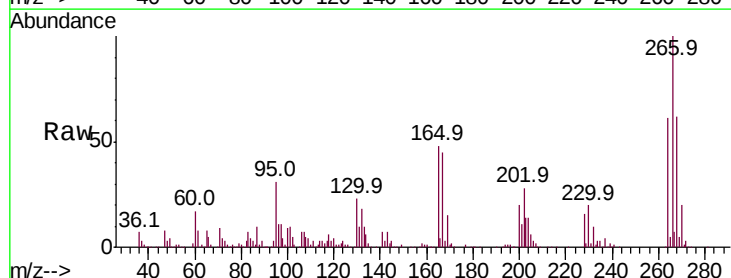
Tgt Ion:266 Resp: 198164

Ion Ratio Lower Upper

266 100

268 61.5 51.8 77.6

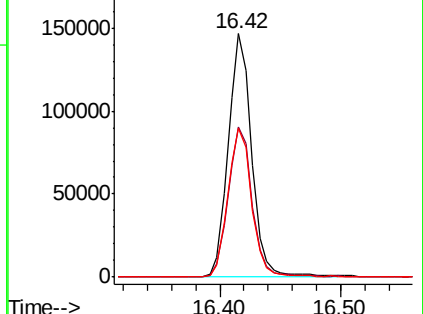
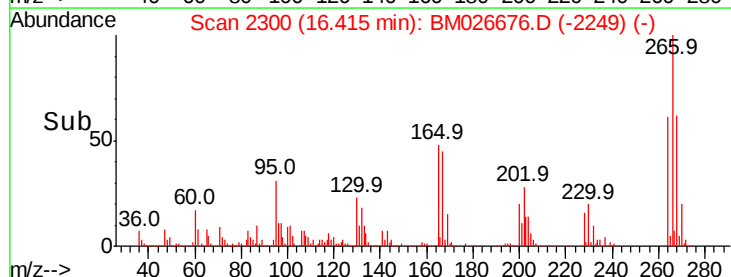
264 61.2 50.1 75.1

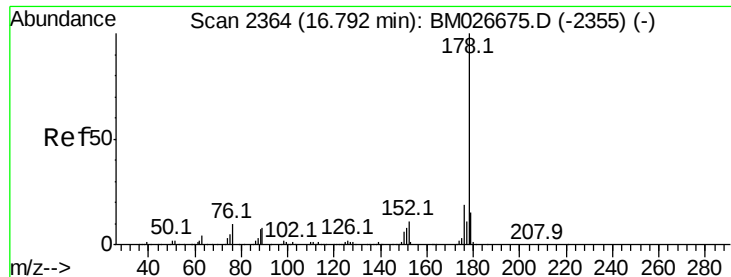


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

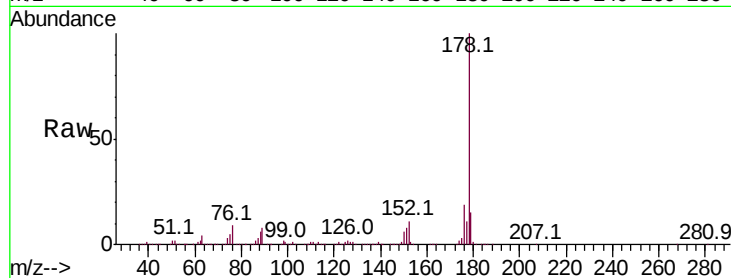




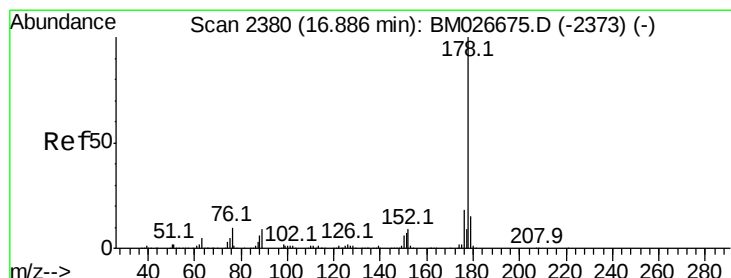
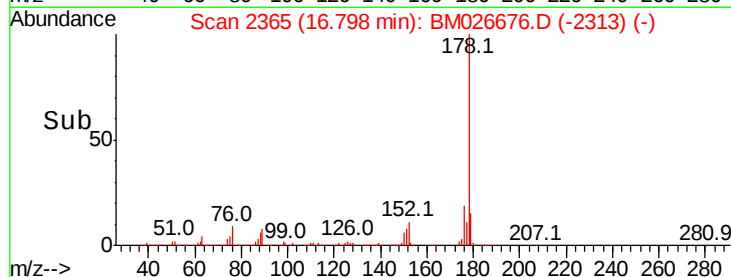
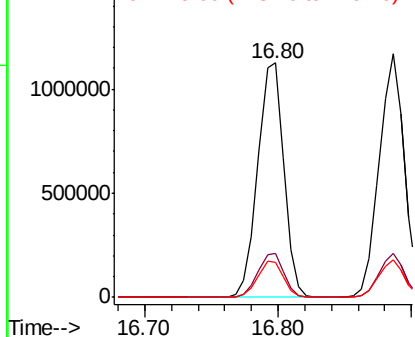
#71
Phenanthrene
Concen: 51.341 ng
RT: 16.80 min Scan# 2365
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 1515352
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.1 18.1

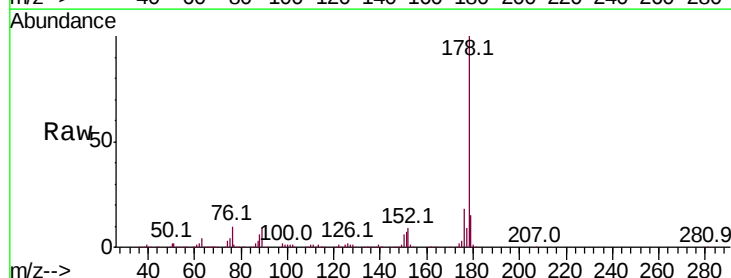


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

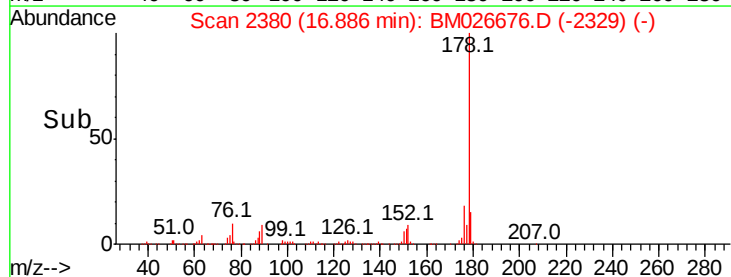
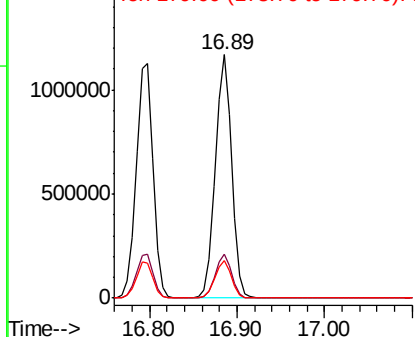


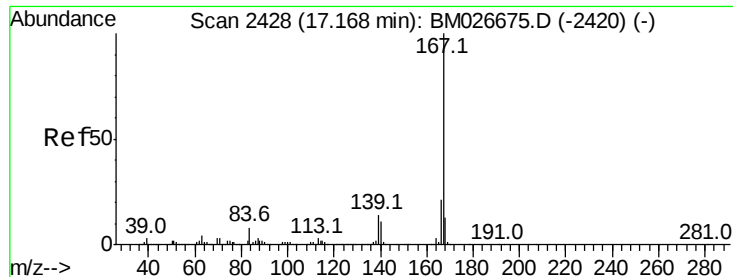
#72
Anthracene
Concen: 51.735 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion:178 Resp: 1520891
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.4 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



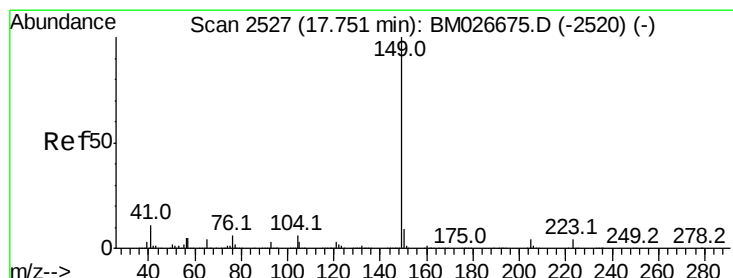
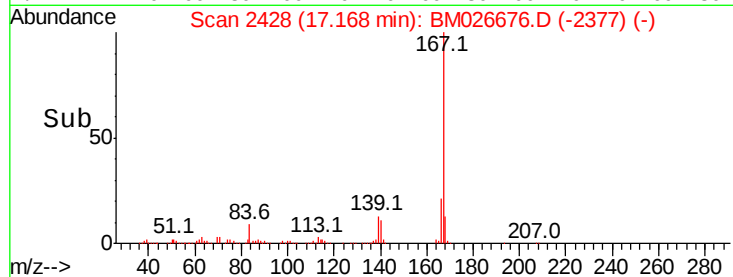
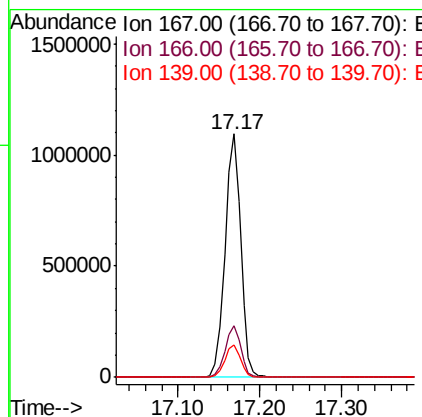
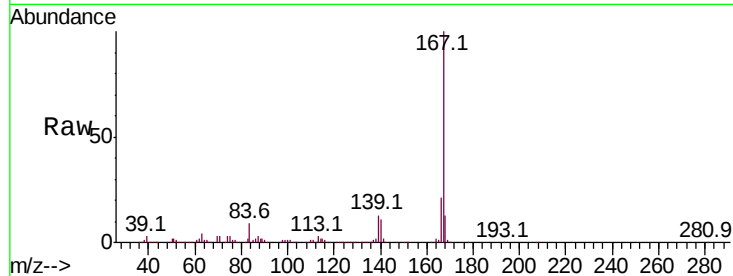


#73
 Carbazole
 Concen: 52.663 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 1461959

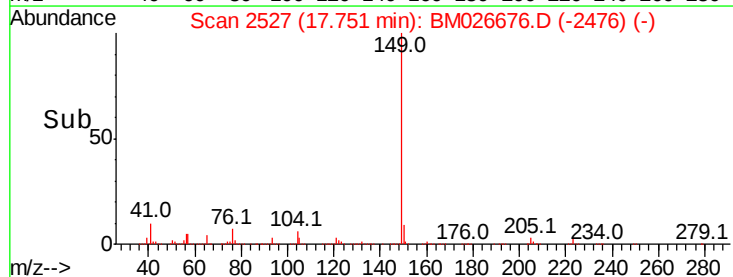
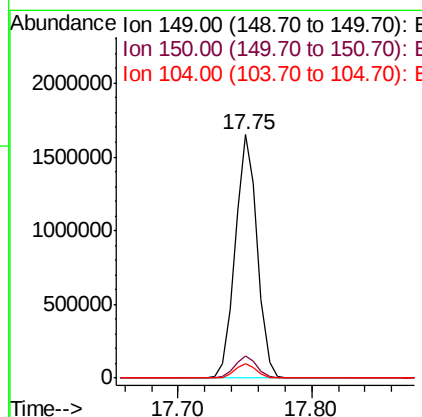
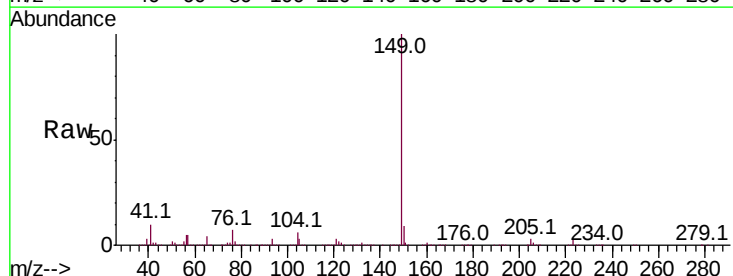
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.3	10.8	16.2

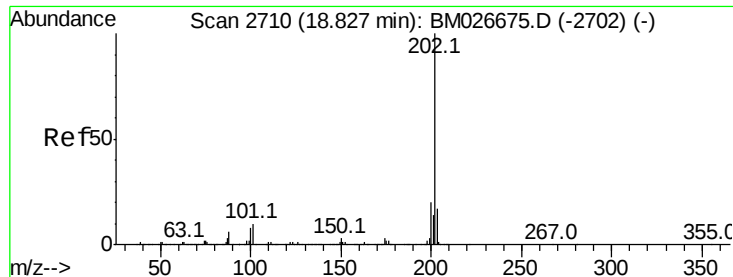


#74
 Di-n-butylphthalate
 Concen: 54.379 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion:149 Resp: 1888047

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 53.096 ng

RT: 18.83 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

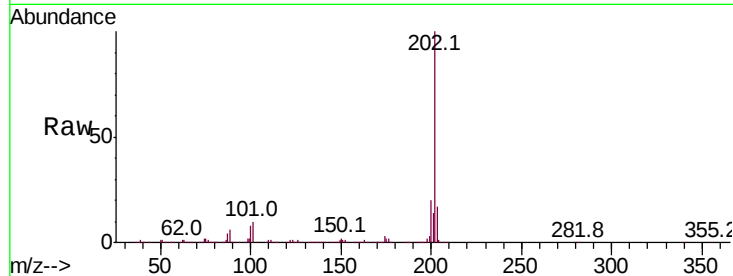
Tot Ion:202 Resp: 1894404

Ion Ratio Lower Upper

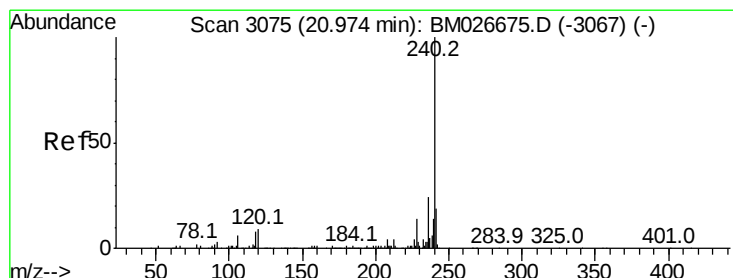
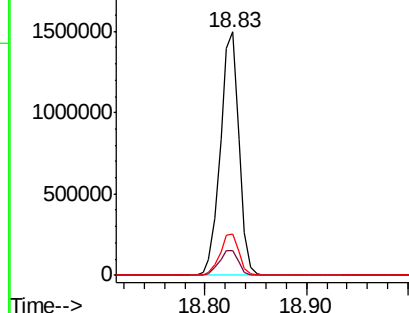
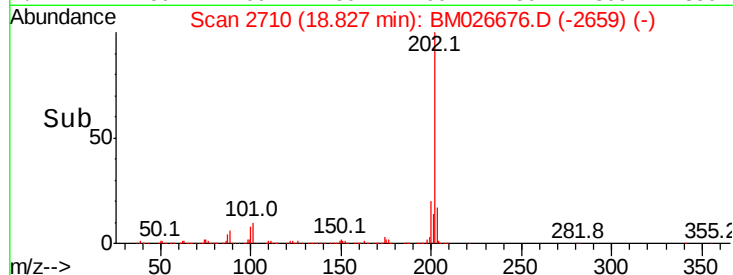
202 100

101 10.2 0.0 30.1

203 16.9 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# 3075

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

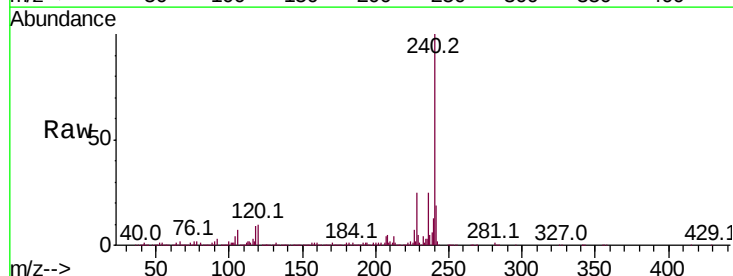
Tgt Ion:240 Resp: 607815

Ion Ratio Lower Upper

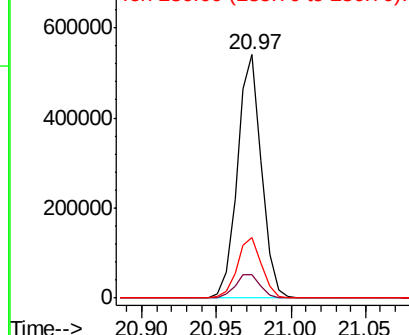
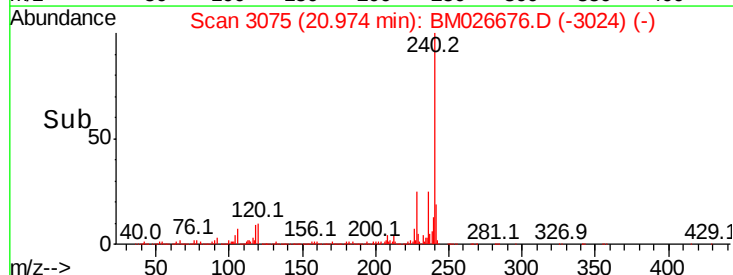
240 100

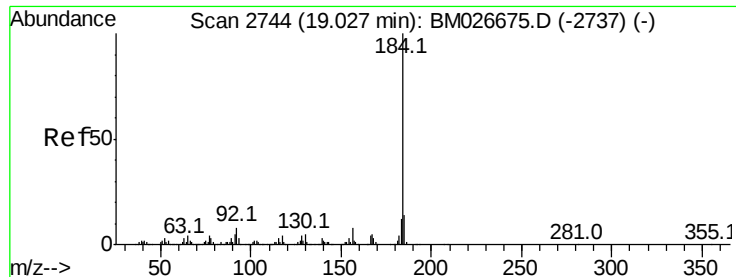
120 9.9 7.3 10.9

236 24.9 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: 56.206 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

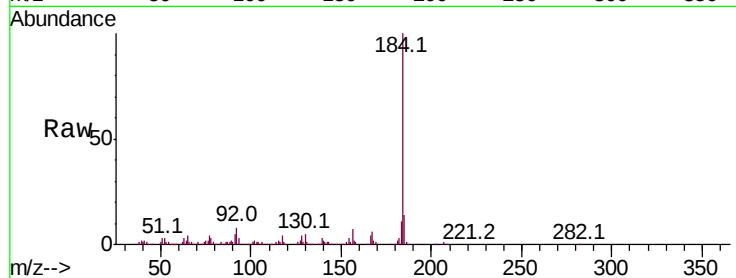
Tot Ion:184 Resp: 631184

Ion Ratio Lower Upper

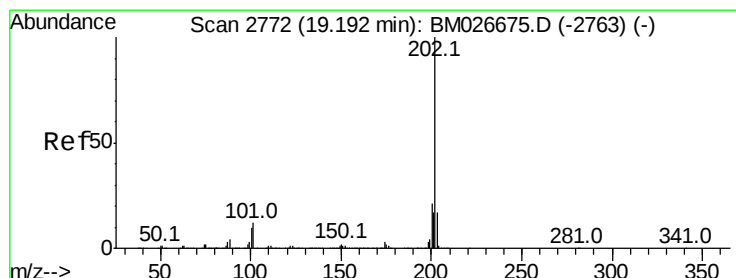
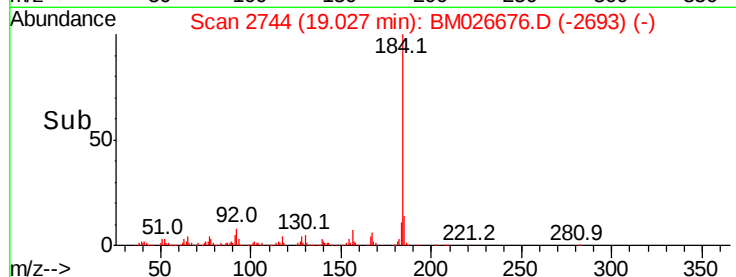
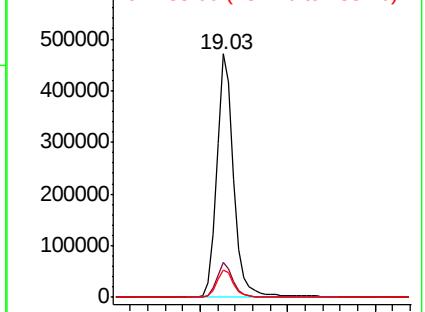
184 100

185 14.3 10.9 16.3

183 11.3 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: 49.734 ng

RT: 19.19 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

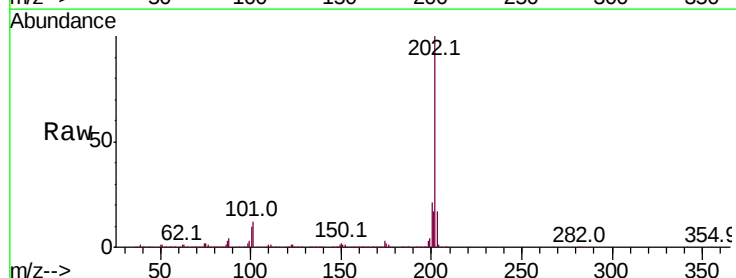
Tgt Ion:202 Resp: 1975683

Ion Ratio Lower Upper

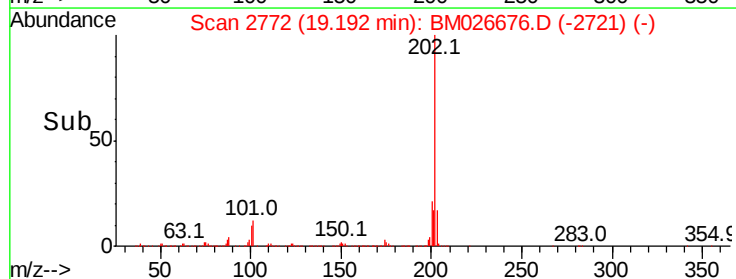
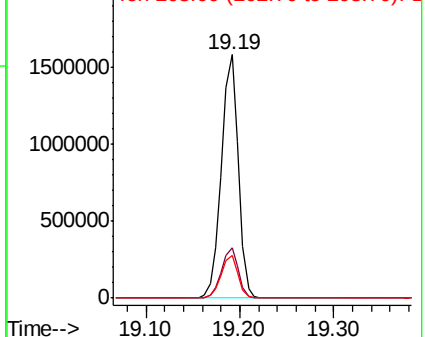
202 100

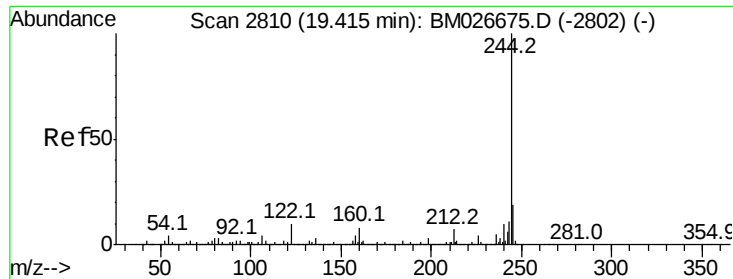
200 20.6 16.6 24.8

203 17.4 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

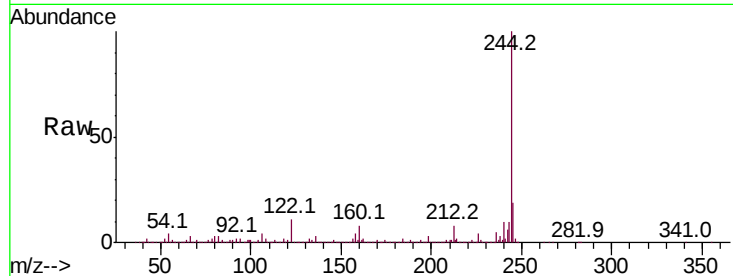




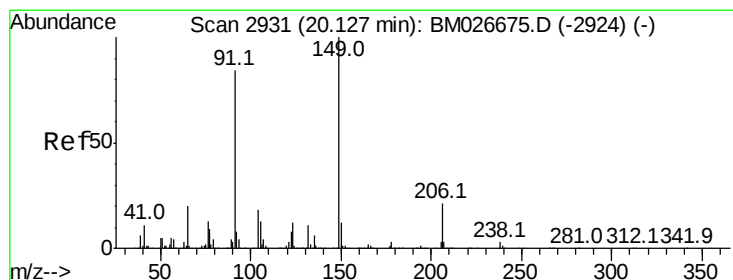
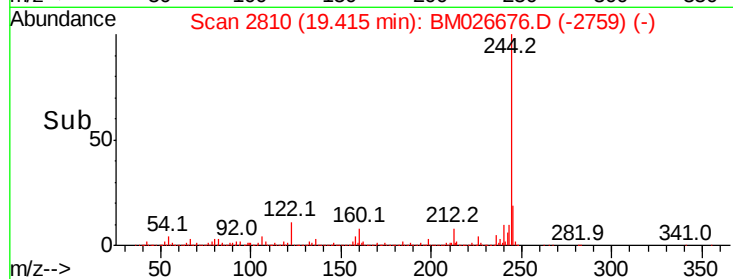
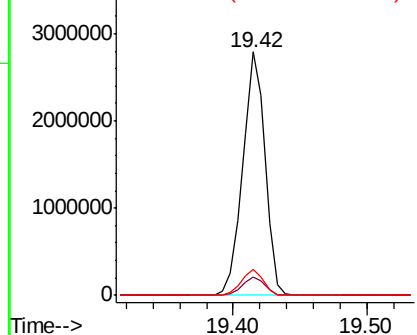
#79
 Terphenyl-d14
 Concen: 100.621 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:244 Resp: 3213300
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.6 8.2 12.4

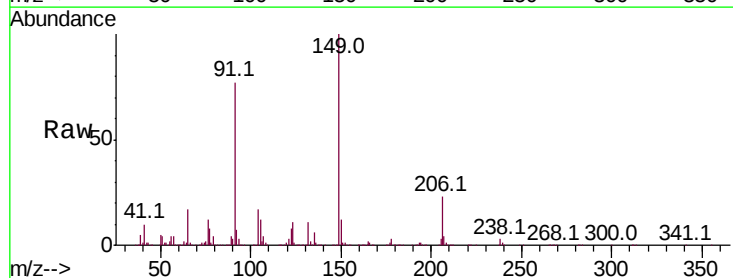


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

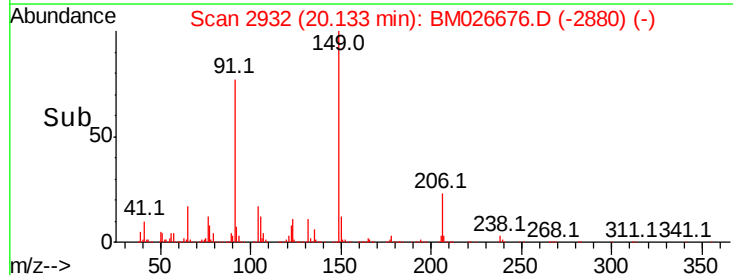
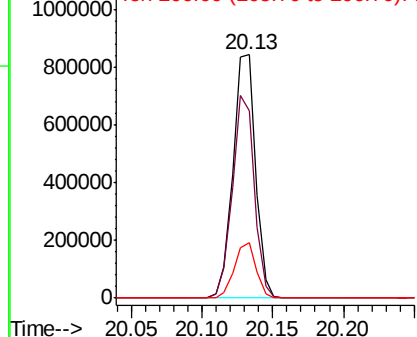


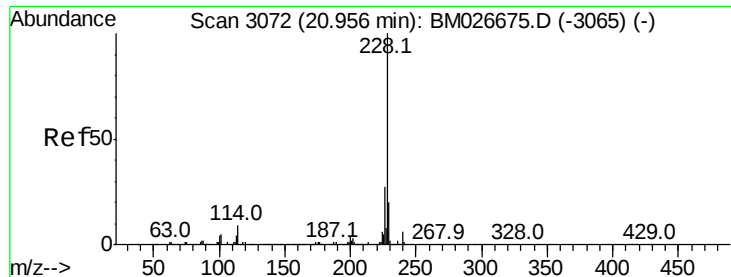
#80
 Butylbenzylphthalate
 Concen: 53.497 ng
 RT: 20.13 min Scan# 2932
 Delta R.T. 0.01 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion:149 Resp: 937749
 Ion Ratio Lower Upper
 149 100
 91 77.1 67.6 101.4
 206 22.6 16.7 25.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.504 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

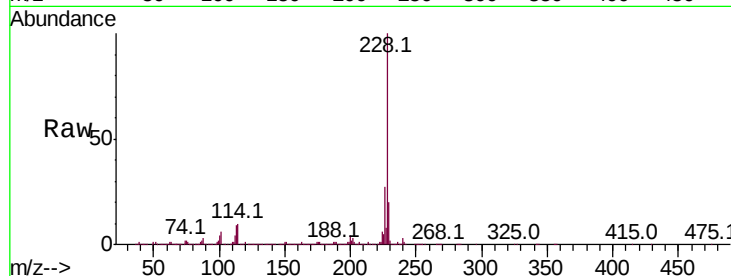
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 2109979

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.6	15.6	23.4

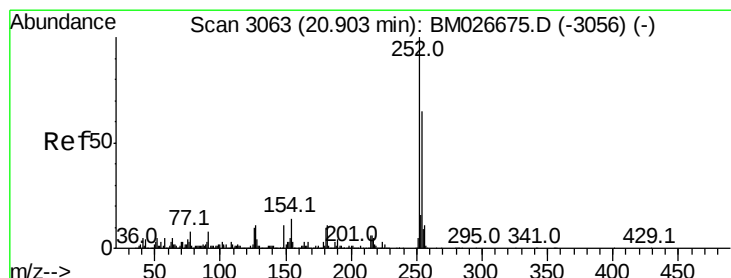
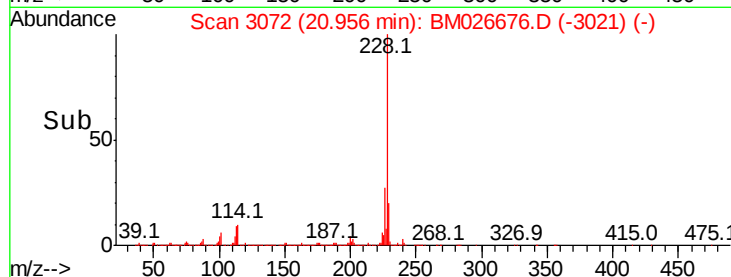
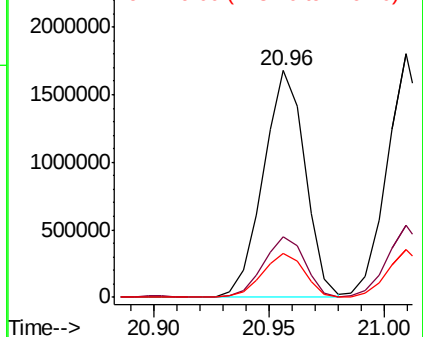


Abundance

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: 54.378 ng

RT: 20.90 min Scan# 3063

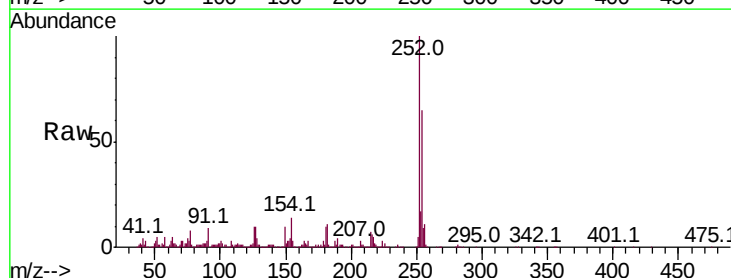
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:252 Resp: 695113

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	10.2	8.2	12.2

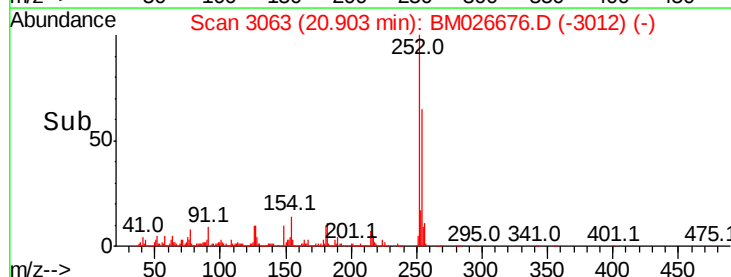
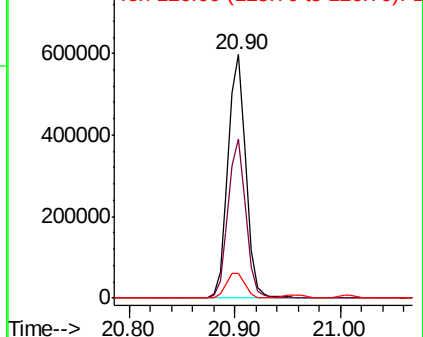


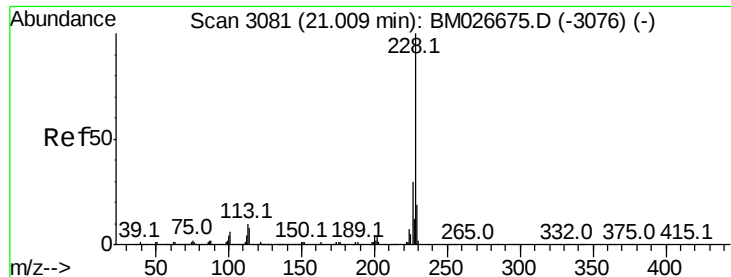
Abundance

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

Chrvsene

Concen: 51.537 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

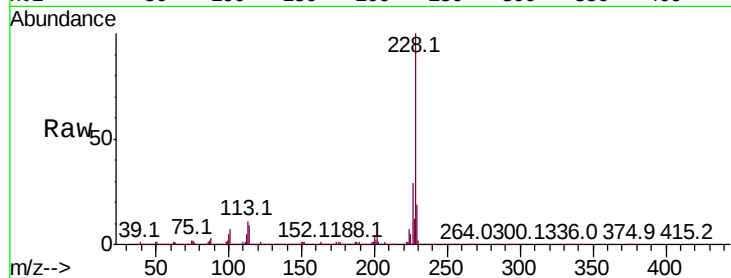
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 2039513

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	19.5	15.4	23.0

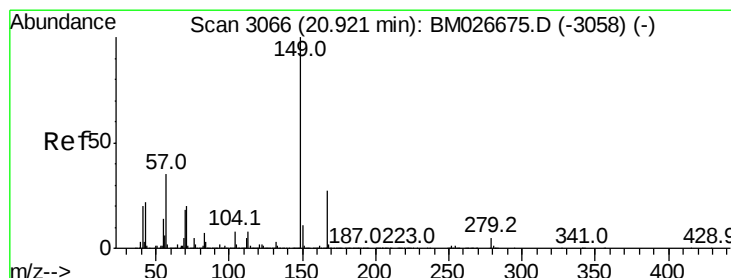
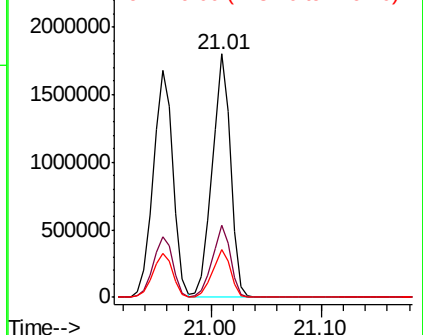
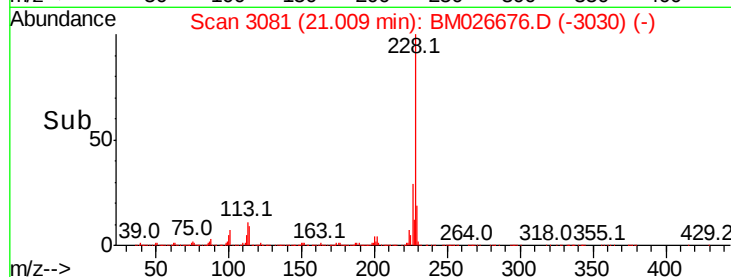


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.520 ng

RT: 20.92 min Scan# 3066

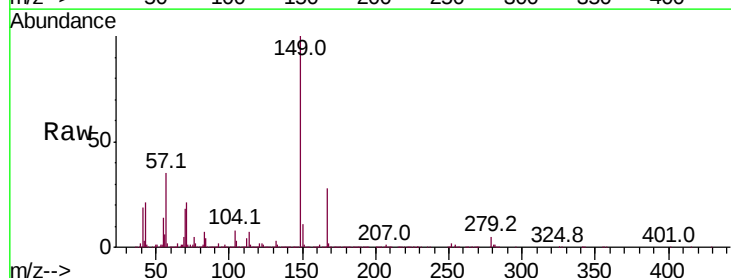
Delta R.T. 0.00 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:149 Resp: 1482484

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.9	32.9
279	4.6	3.7	5.5

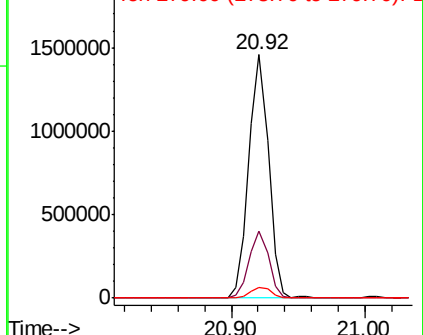
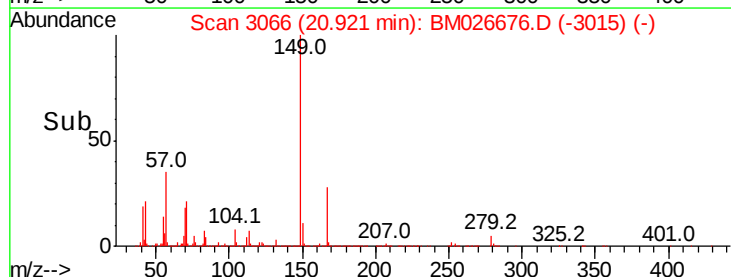


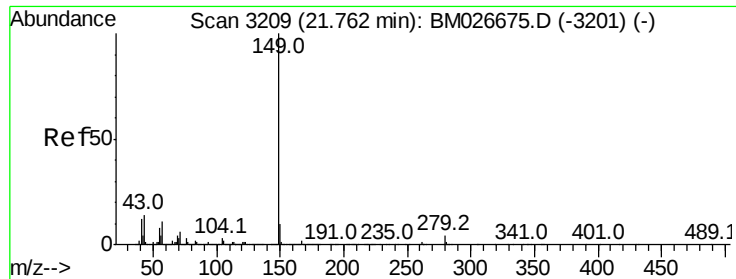
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 56.504 ng

RT: 21.77 min Scan# 3210

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

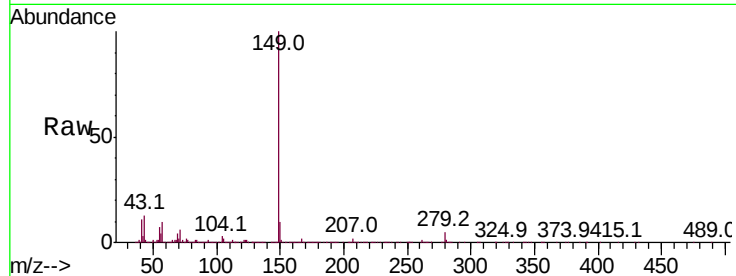
Tot Ion:149 Resp: 2553241

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

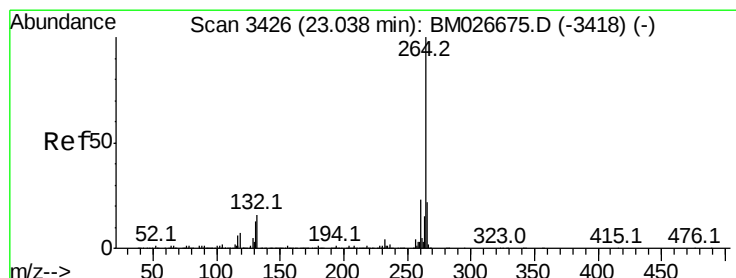
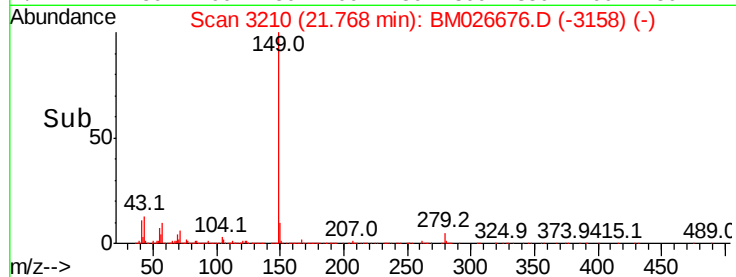
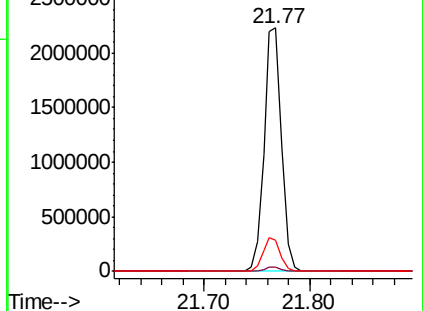
43 13.9 11.2 16.8



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: BM026676.D

Acq: 07 Jul 2020 14:20

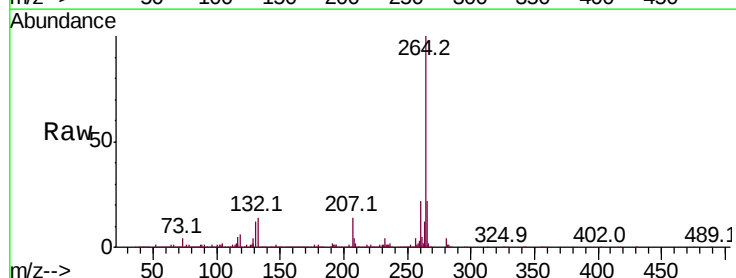
Tgt Ion:264 Resp: 647696

Ion Ratio Lower Upper

264 100

260 21.8 18.2 27.2

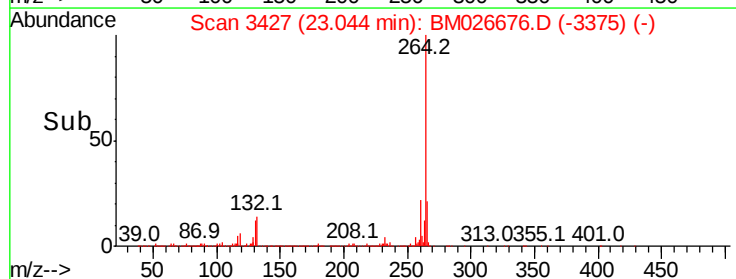
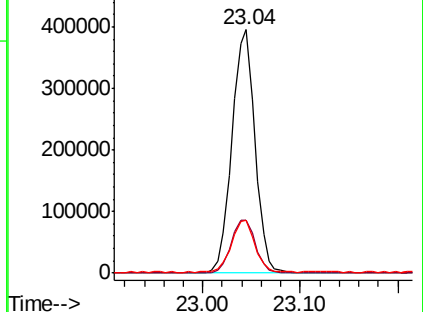
265 21.6 17.6 26.4

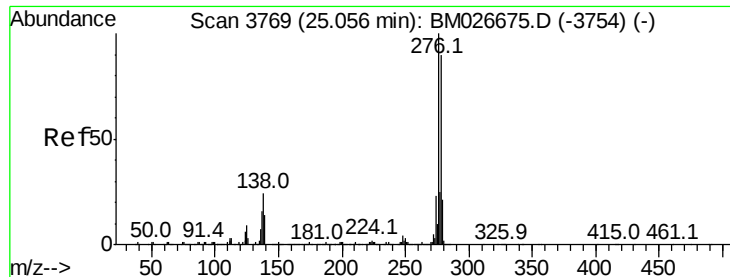


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

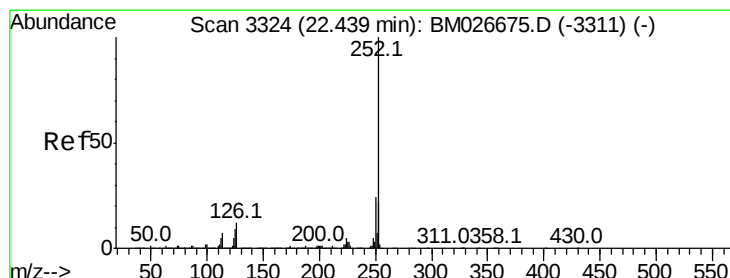
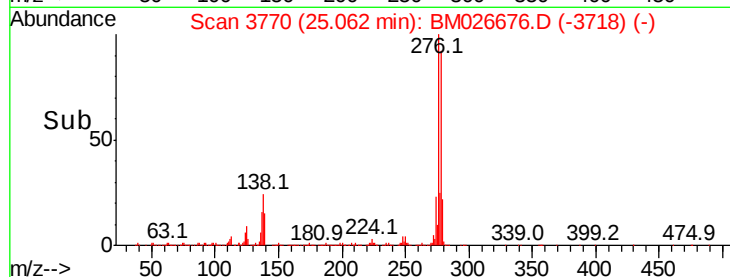
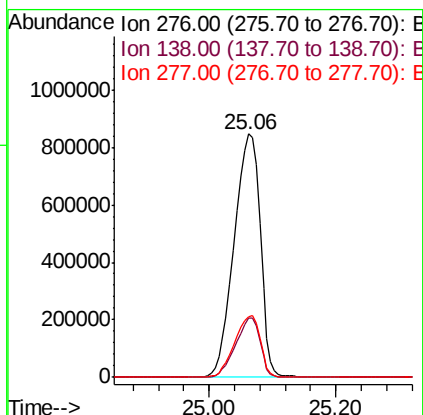
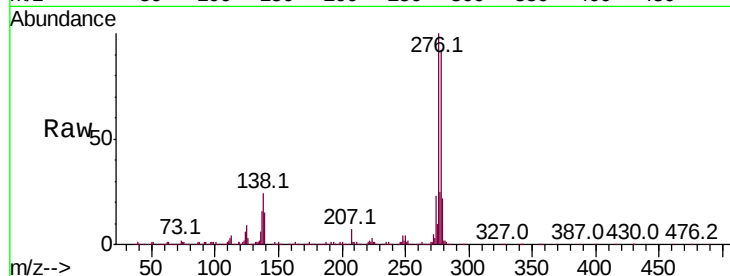




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.005 ng
 RT: 25.06 min Scan# 3770
 Delta R.T. 0.01 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

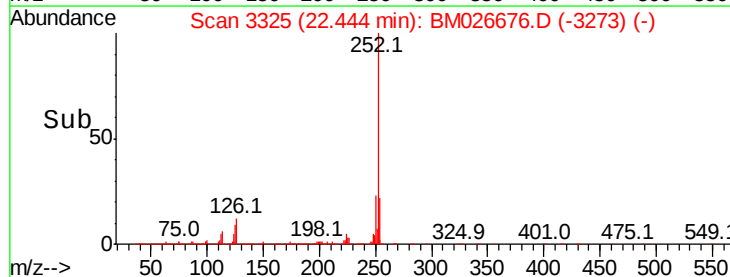
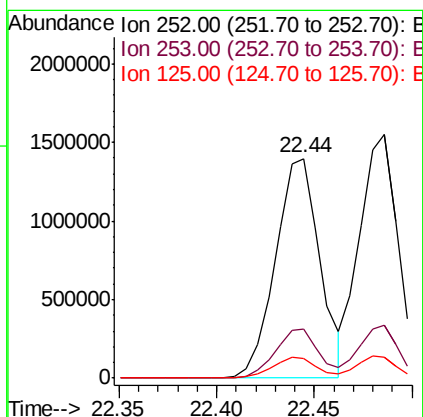
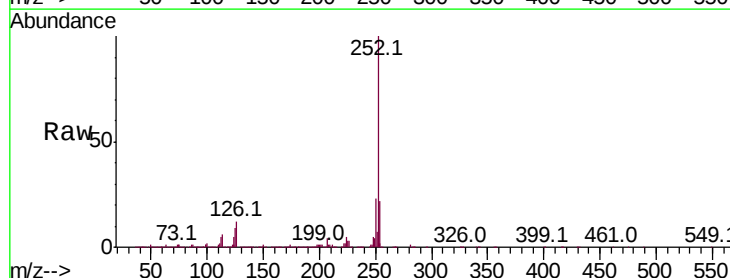
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

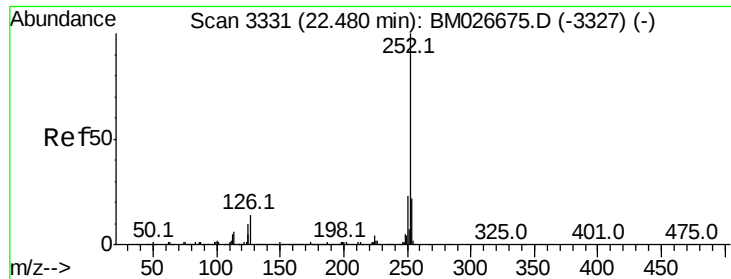
Tot Ion:276 Resp: 2408955
 Ion Ratio Lower Upper
 276 100
 138 23.0 18.4 27.6
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 49.937 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. 0.01 min
 Lab File: BM026676.D
 Acq: 07 Jul 2020 14:20

Tgt Ion:252 Resp: 2200092
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 8.9 7.5 11.3

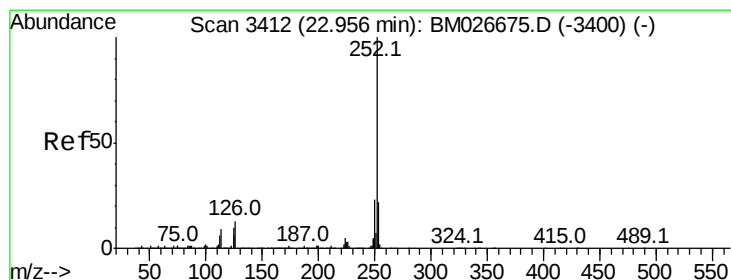
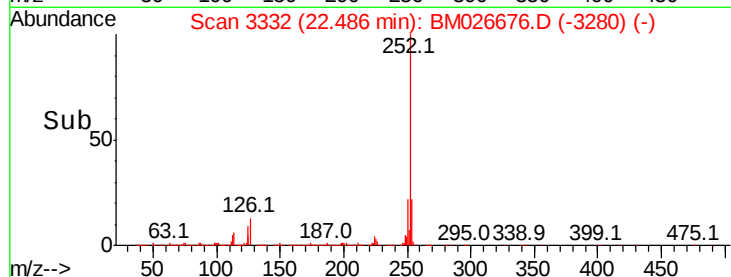
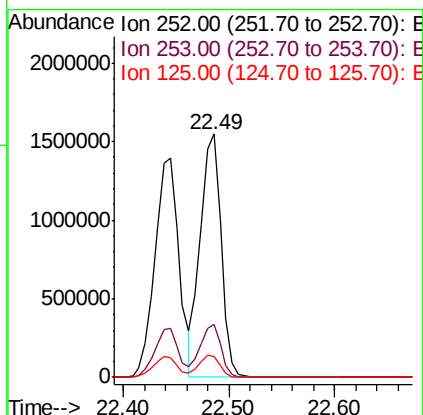
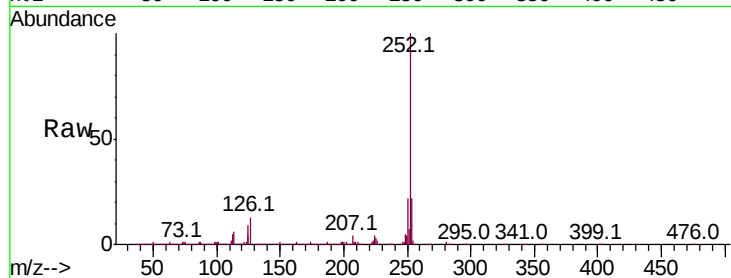




#89
Benzo(k)fluoranthene
Concen: 49.154 ng
RT: 22.49 min Scan# 3332
Delta R.T. 0.01 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

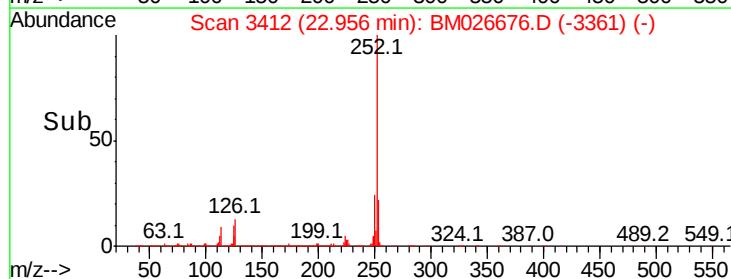
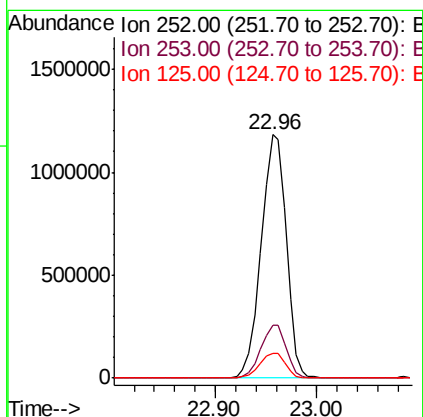
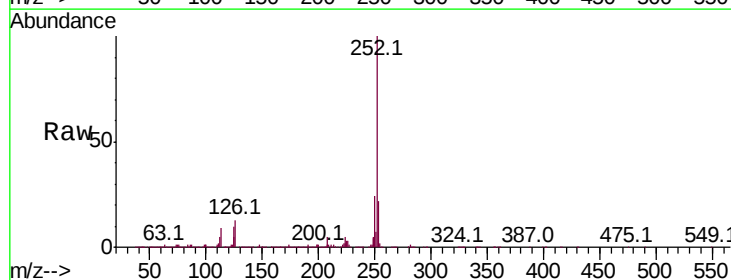
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

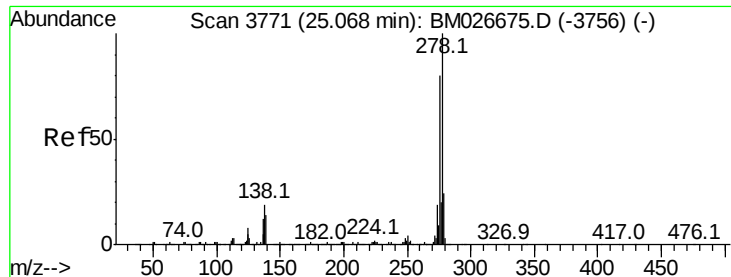
Tot Ion:252 Resp: 2121759
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.6 7.8 11.8



#90
Benzo(a)pyrene
Concen: 51.148 ng
RT: 22.96 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BM026676.D
Acq: 07 Jul 2020 14:20

Tgt Ion:252 Resp: 2031009
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.4 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 56.045 ng

RT: 25.07 min Scan# 3772

Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Instrument :

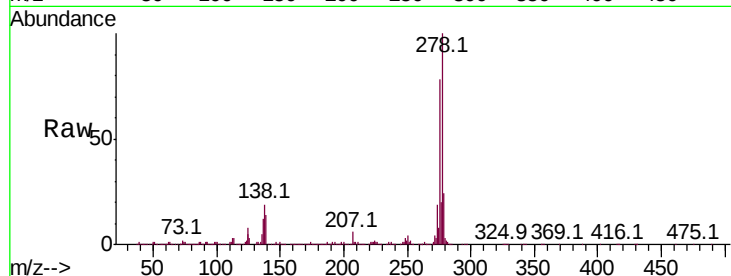
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:278 Resp: 2036973

Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.2	16.8
279	23.5	19.0	28.4

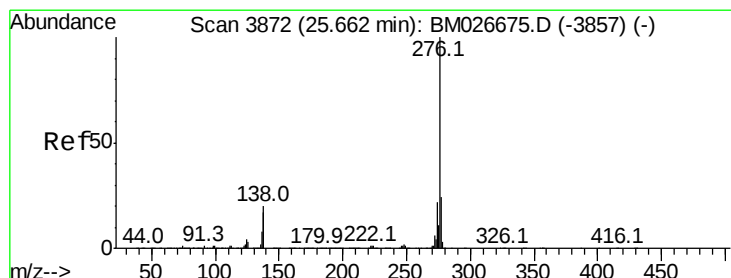
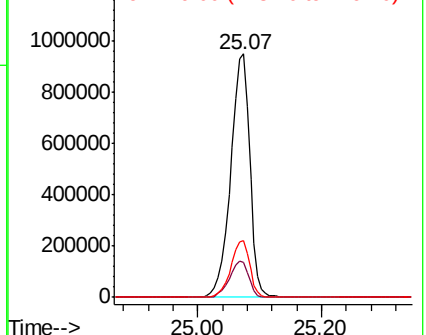
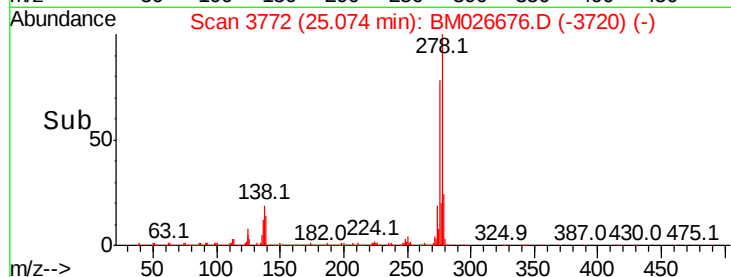


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 55.295 ng

RT: 25.67 min Scan# 3873

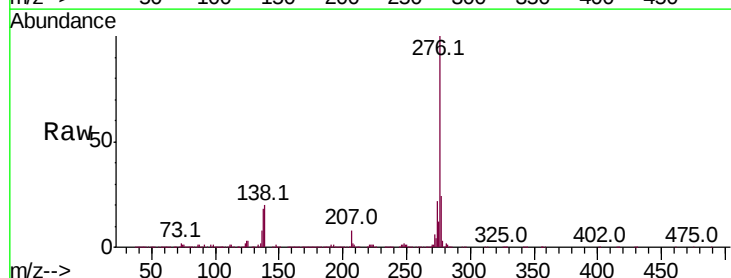
Delta R.T. 0.01 min

Lab File: BM026676.D

Acq: 07 Jul 2020 14:20

Tgt Ion:276 Resp: 1850742

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	19.8	15.8	23.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

