

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060520\
 Data File : BM026273.D
 Acq On : 05 Jun 2020 10:56
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 05 12:51:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 12:48:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	157246	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	694227	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	454471	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1014393	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1057452	20.00	ng	0.00
86) Perylene-d12	23.16	264	965616	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	174716	20.88	ng	0.00
7) Phenol-d6	6.65	99	251679	22.40	ng	0.00
23) Nitrobenzene-d5	8.59	82	277052	24.12	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	104126	20.55	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	589167	22.69	ng	0.00
79) Terphenyl-d14	19.50	244	1038566	24.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	40560	10.814	ng	95
3) Pyridine	3.45	79	114954	10.346	ng	98
4) n-Nitrosodimethylamine	3.36	42	56826	13.596	ng	# 92
6) Aniline	6.79	93	166067	10.848	ng	96
8) 2-Chlorophenol	7.02	128	101089	10.603	ng	98
9) Benzaldehyde	6.60	77	85380	15.398	ng	96
10) Phenol	6.67	94	133560	10.979	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	111544	10.998	ng	98
12) 1,3-Dichlorobenzene	7.33	146	115439	10.568	ng	99
13) 1,4-Dichlorobenzene	7.48	146	117451	10.682	ng	99
14) 1,2-Dichlorobenzene	7.79	146	114250	10.779	ng	99
15) Benzyl Alcohol	7.69	79	105040	12.098	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.99	45	221547	15.619	ng	98
17) 2-Methylphenol	7.90	107	99454	11.136	ng	97
18) Hexachloroethane	8.50	117	43031	10.812	ng	98
19) n-Nitroso-di-n-propylamine	8.25	70	100434	13.354	ng	99
20) 3+4-Methylphenols	8.23	107	132066	10.884	ng	97
22) Acetophenone	8.26	105	173521	11.210	ng	# 97
24) Nitrobenzene	8.63	77	149000	12.126	ng	100
25) Isophorone	9.16	82	252256	10.633	ng	99
26) 2-Nitrophenol	9.33	139	51576	9.036	ng	91
27) 2,4-Dimethylphenol	9.42	122	88062	9.957	ng	96
28) bis(2-Chloroethoxy)methane	9.65	93	150076	10.697	ng	99
29) 2,4-Dichlorophenol	9.87	162	95215	9.521	ng	96
30) 1,2,4-Trichlorobenzene	10.07	180	109801	9.830	ng	97
31) Naphthalene	10.26	128	348473	10.807	ng	98
32) Benzoic acid	9.53	122	36678	5.514	ng	98
33) 4-Chloroaniline	10.38	127	147587	10.321	ng	97
34) Hexachlorobutadiene	10.55	225	68761	10.294	ng	98
35) Caprolactam	11.16	113	29708	8.396	ng	95
36) 4-Chloro-3-methylphenol	11.52	107	119078	11.092	ng	99
37) 2-Methylnaphthalene	11.88	142	246449	10.648	ng	100
38) 1-Methylnaphthalene	12.10	142	235898	10.799	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	124934	10.171	ng	99

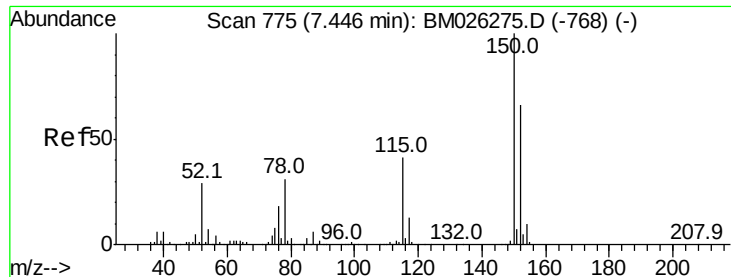
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060520\
 Data File : BM026273.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	62269	9.610	ng	98
43) 2,4,6-Trichlorophenol	12.51	196	81217	9.345	ng	99
44) 2,4,5-Trichlorophenol	12.59	196	95135	9.521	ng	98
46) 1,1'-Biphenyl	12.92	154	312970	10.631	ng	99
47) 2-Chloronaphthalene	12.95	162	252629	10.395	ng	99
48) 2-Nitroaniline	13.17	65	92547	12.214	ng	95
49) Acenaphthylene	13.81	152	401060	10.415	ng	100
50) Dimethylphthalate	13.57	163	332192	10.758	ng	100
51) 2,6-Dinitrotoluene	13.68	165	68396	10.063	ng	95
52) Acenaphthene	14.16	154	245279	10.811	ng	99
53) 3-Nitroaniline	14.01	138	72331	9.436	ng	99
54) 2,4-Dinitrophenol	14.23	184	33217	8.896	ng	97
55) Dibenzofuran	14.50	168	404795	11.064	ng	99
56) 4-Nitrophenol	14.34	139	56739	9.327	ng	93
57) 2,4-Dinitrotoluene	14.48	165	92796	10.049	ng	97
58) Fluorene	15.15	166	326886	11.789	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.73	232	84211	10.413	ng	99
60) Diethylphthalate	14.95	149	334404	10.960	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	171253	11.546	ng	98
62) 4-Nitroaniline	15.18	138	76782	10.484	ng	96
63) Azobenzene	15.45	77	363188	12.200	ng	98
65) 4,6-Dinitro-2-methylphenol	15.25	198	48821	8.922	ng	97
66) n-Nitrosodiphenylamine	15.37	169	282594	10.848	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	108611	10.663	ng	99
68) Hexachlorobenzene	16.16	284	113481	10.399	ng	98
69) Atrazine	16.34	200	92027	11.050	ng	97
70) Pentachlorophenol	16.51	266	58398	9.120	ng	97
71) Phenanthrene	16.89	178	527627	11.113	ng	100
72) Anthracene	16.98	178	510279	10.804	ng	99
73) Carbazole	17.25	167	489172	10.663	ng	99
74) Di-n-butylphthalate	17.84	149	547973	10.240	ng	99
75) Fluoranthene	18.91	202	617059	10.891	ng	100
77) Benzidine	19.11	184	211338	9.505	ng	99
78) Pyrene	19.27	202	644027	9.958	ng	100
80) Butylbenzylphthalate	20.21	149	240704	8.685	ng	100
81) Benzo(a)anthracene	21.03	228	634185	10.585	ng	99
82) 3,3'-Dichlorobenzidine	20.98	252	199424	8.931	ng	99
83) Chrysene	21.09	228	607061	10.683	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	355246	9.080	ng	99
85) Di-n-octyl phthalate	21.85	149	547185	8.011	ng	98
87) Indeno(1,2,3-cd)pyrene	25.21	276	515415	8.535	ng	100
88) Benzo(b)fluoranthene	22.53	252	573239	11.021	ng	99
89) Benzo(k)fluoranthene	22.57	252	544001	11.088	ng	100
90) Benzo(a)pyrene	23.06	252	493421	10.169	ng	100
91) Dibenzo(a,h)anthracene	25.22	278	434869	8.916	ng	98
92) Benzo(g,h,i)perylene	25.83	276	404172	8.070	ng	98

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

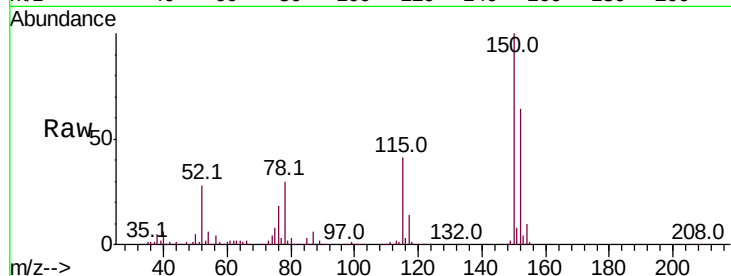


#1

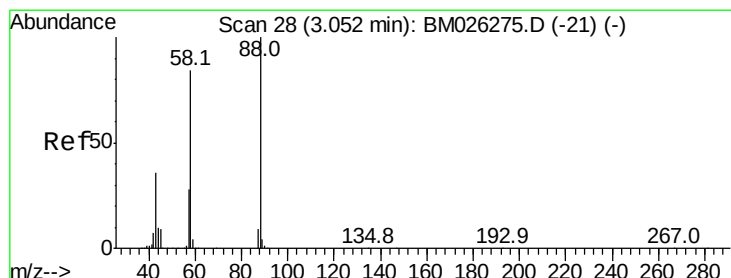
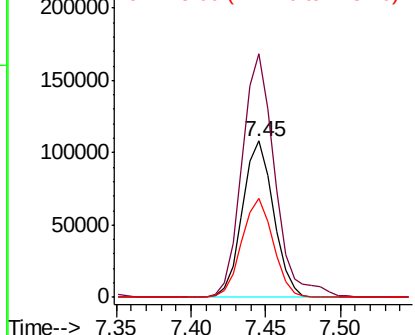
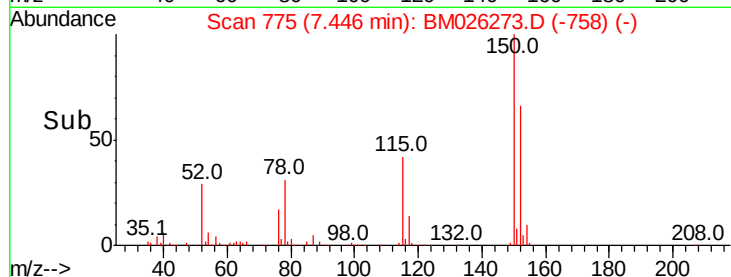
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 157246
Ion Ratio Lower Upper
152 100
150 155.6 122.1 183.1
115 63.7 49.7 74.5



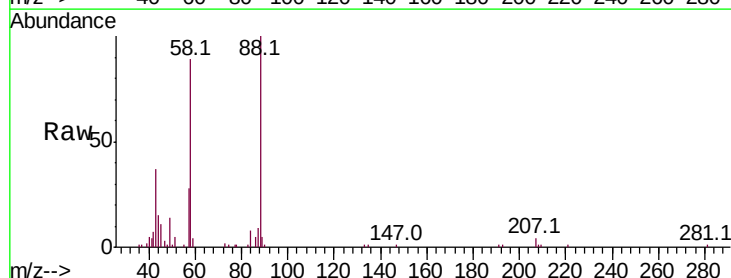
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



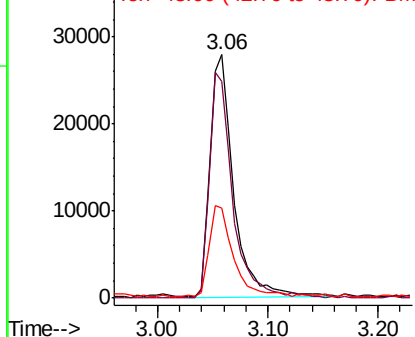
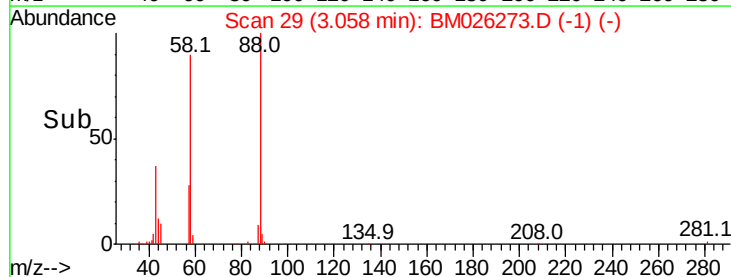
#2

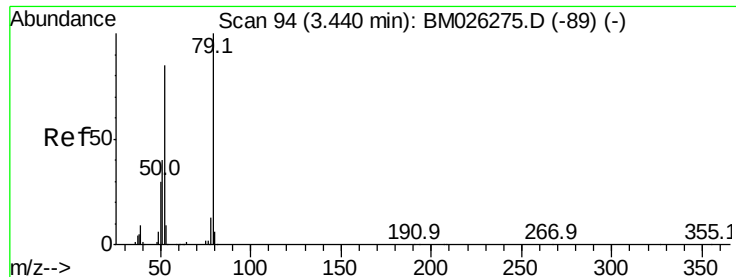
1,4-Dioxane
Concen: 10.814 ng
RT: 3.06 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion: 88 Resp: 40560
Ion Ratio Lower Upper
88 100
58 91.9 69.0 103.6
43 37.6 28.6 43.0



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





#3

Pvridine

Concen: 10.346 ng

RT: 3.45 min Scan# 96

Delta R.T. 0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

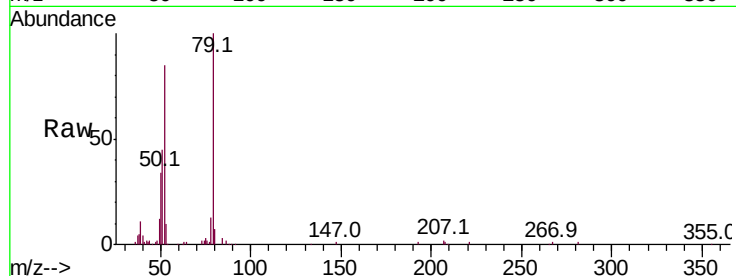
Tot Ion: 79 Resp: 114954

Ion Ratio Lower Upper

79 100

52 85.2 67.9 101.9

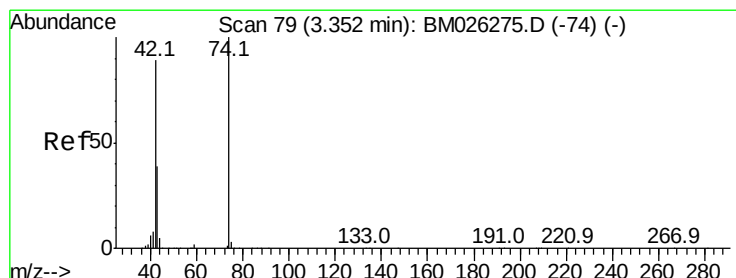
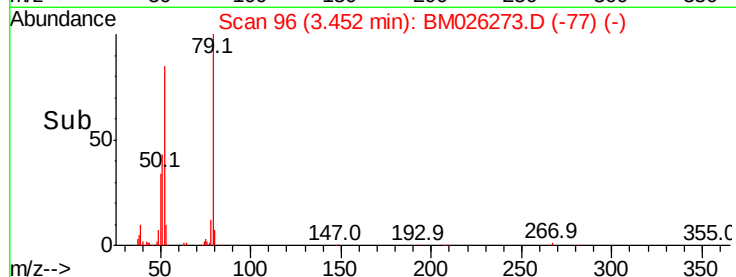
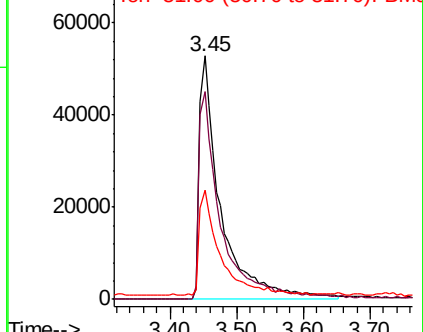
51 45.1 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM026273.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026273.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026273.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 13.596 ng

RT: 3.36 min Scan# 80

Delta R.T. 0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

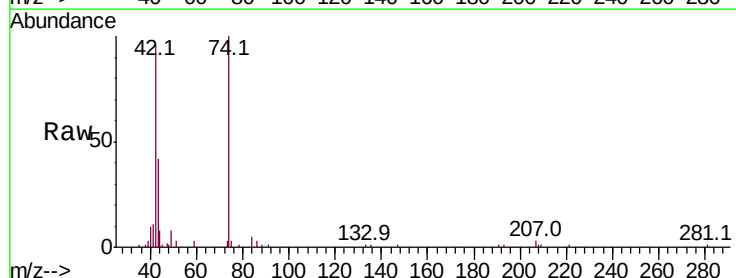
Tgt Ion: 42 Resp: 56826

Ion Ratio Lower Upper

42 100

74 104.0 89.9 134.9

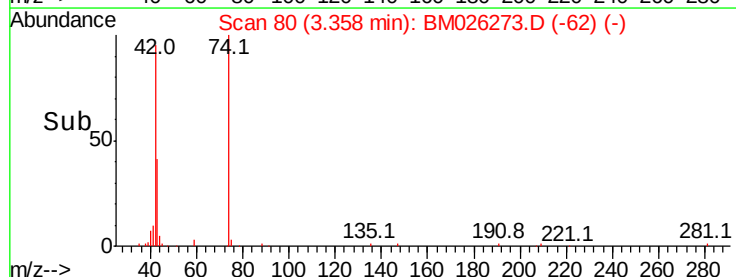
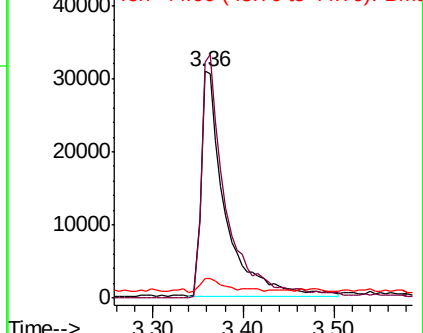
44 8.7 5.2 7.8#

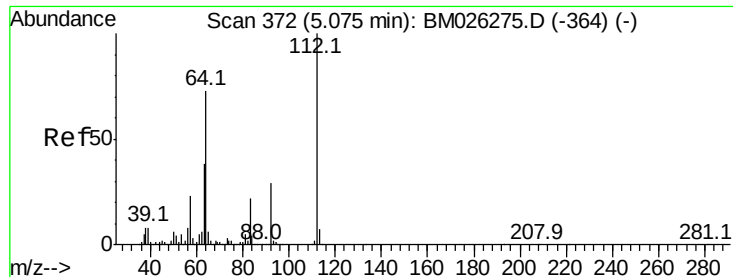


Abundance Ion 42.00 (41.70 to 42.70): BM026273.D (-62) (-)

Ion 74.00 (73.70 to 74.70): BM026273.D (-62) (-)

Ion 44.00 (43.70 to 44.70): BM026273.D (-62) (-)





#5

2-Fluorophenol

Concen: 20.883 ng

RT: 5.08 min Scan# 372

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

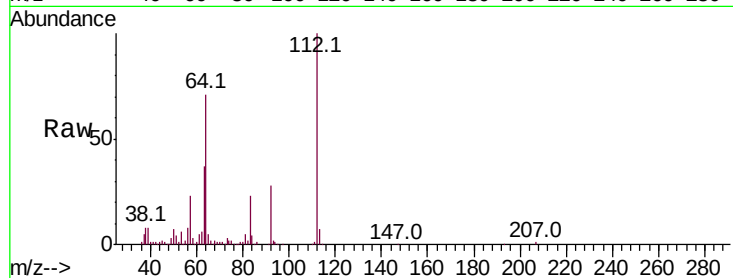
Tot Ion:112 Resp: 174716

Ion Ratio Lower Upper

112 100

64 71.4 58.1 87.1

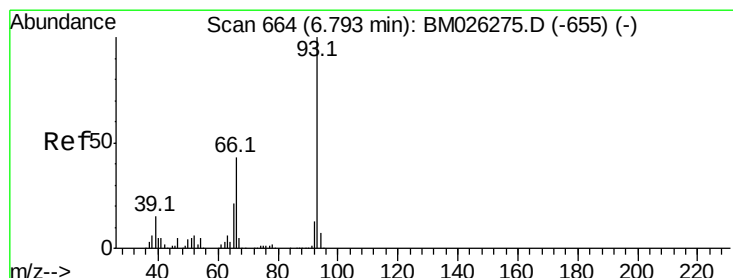
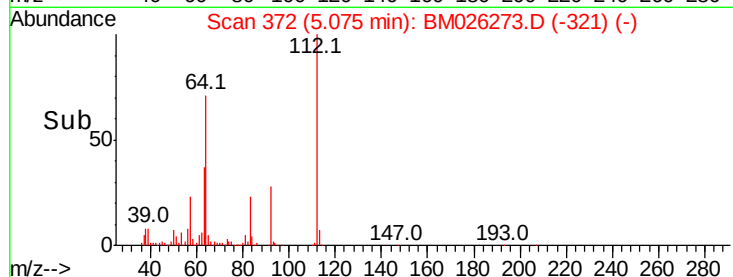
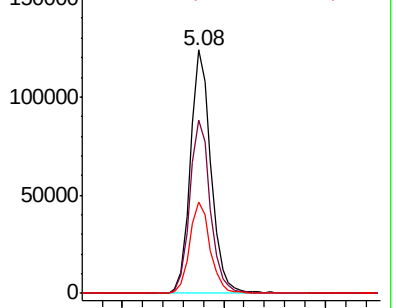
63 37.4 30.6 45.8



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: 10.848 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

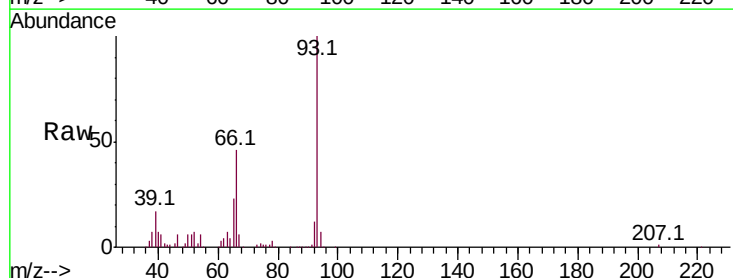
Tgt Ion: 93 Resp: 166067

Ion Ratio Lower Upper

93 100

66 46.1 34.8 52.2

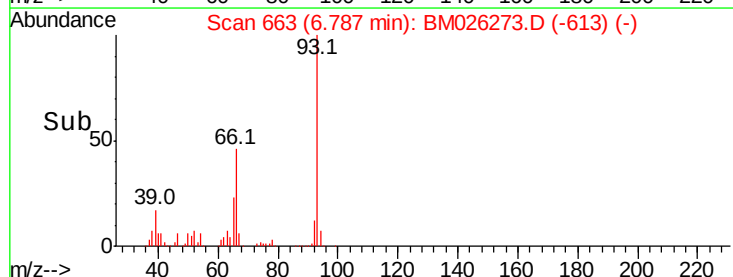
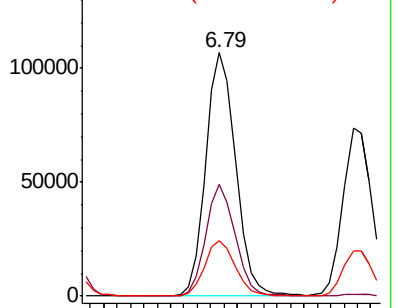
65 22.6 17.2 25.8

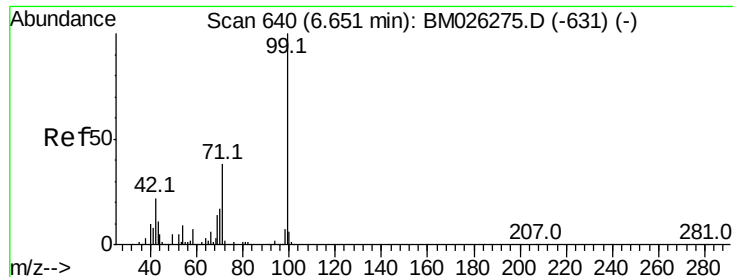


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 22.400 ng

RT: 6.65 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

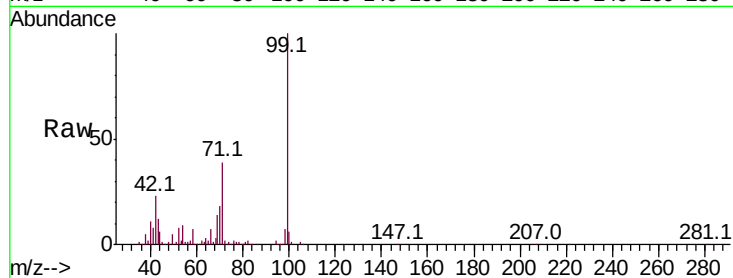
Tot Ion: 99 Resp: 251679

Ion Ratio Lower Upper

99 100

42 23.2 18.0 27.0

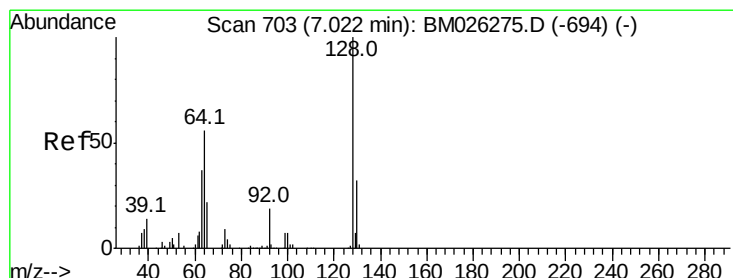
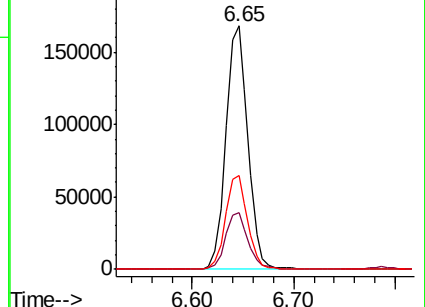
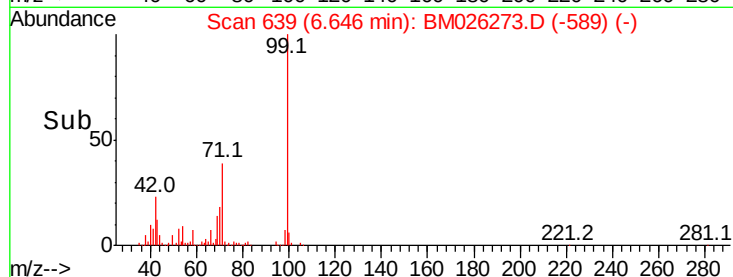
71 38.5 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026273.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026273.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026273.D (-631) (-)



#8

2-Chlorophenol

Concen: 10.603 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

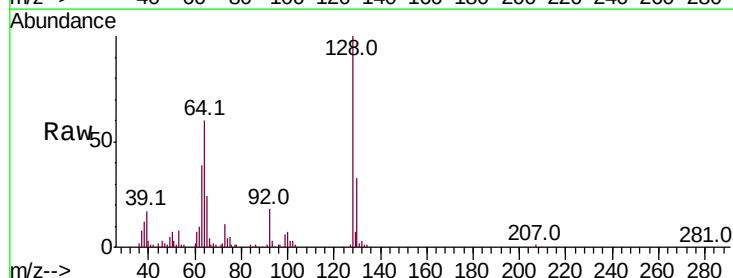
Tgt Ion: 128 Resp: 101089

Ion Ratio Lower Upper

128 100

130 33.3 11.9 51.9

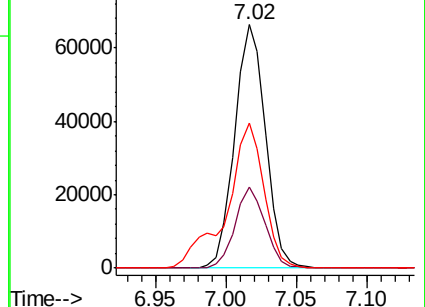
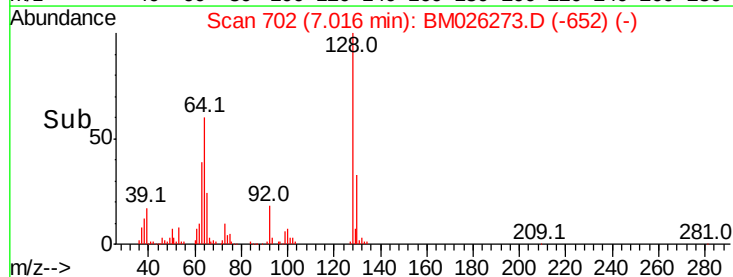
64 59.6 38.2 78.2

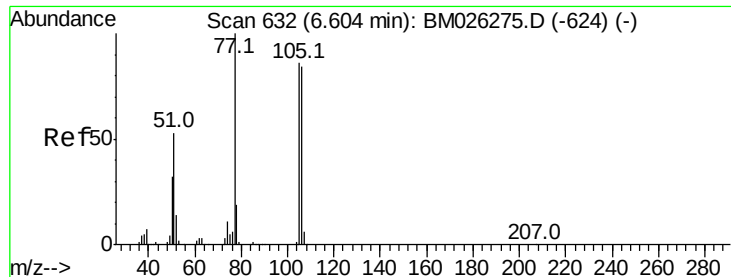


Abundance Ion 128.00 (127.70 to 128.70): BM026273.D (-652) (-)

Ion 130.00 (129.70 to 130.70): BM026273.D (-652) (-)

Ion 64.00 (63.70 to 64.70): BM026273.D (-652) (-)





#9

Benzaldehyde

Concen: 15.398 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

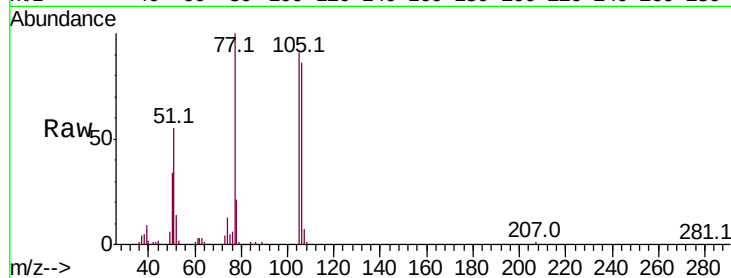
Tot Ion: 77 Resp: 85380

Ion Ratio Lower Upper

77 100

105 91.0 66.3 106.3

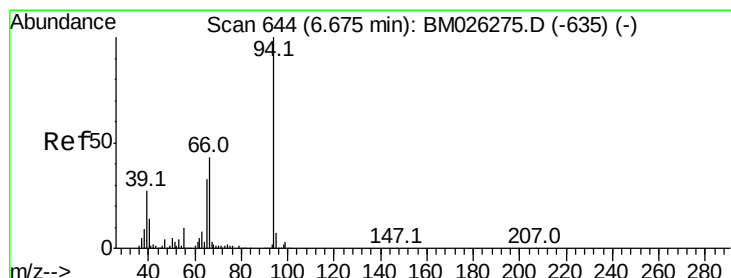
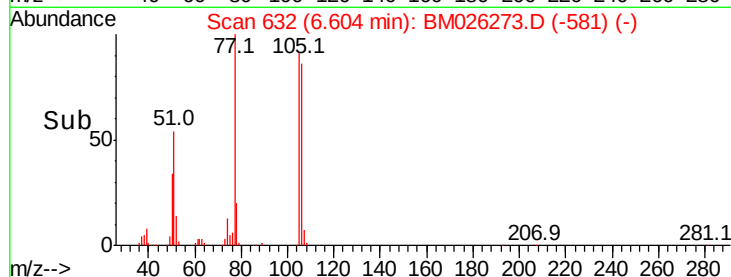
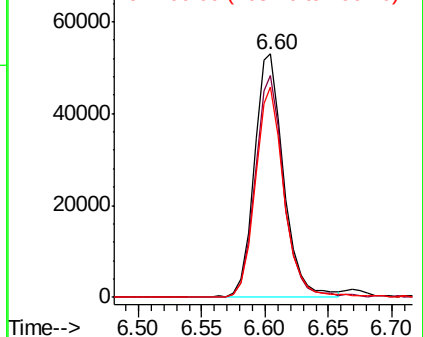
106 86.4 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026273.D (-581) (-)

Ion 105.00 (104.70 to 105.70): BM026273.D (-581) (-)

Ion 106.00 (105.70 to 106.70): BM026273.D (-581) (-)



#10

Phenol

Concen: 10.979 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

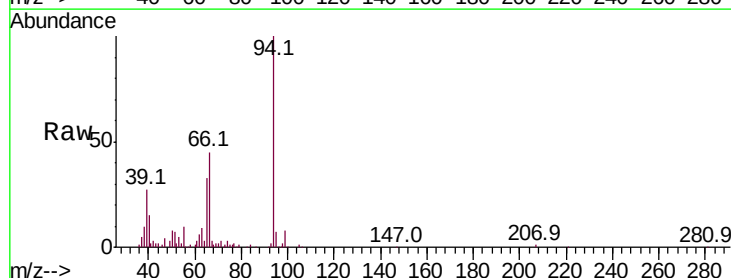
Tgt Ion: 94 Resp: 133560

Ion Ratio Lower Upper

94 100

65 33.2 12.8 52.8

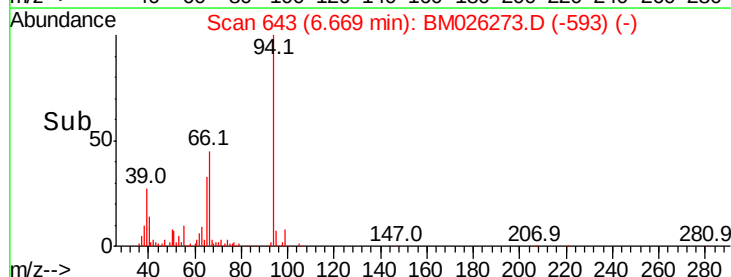
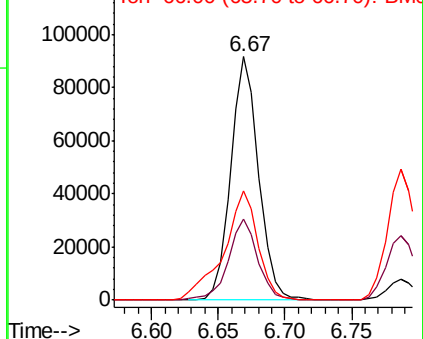
66 44.7 23.6 63.6

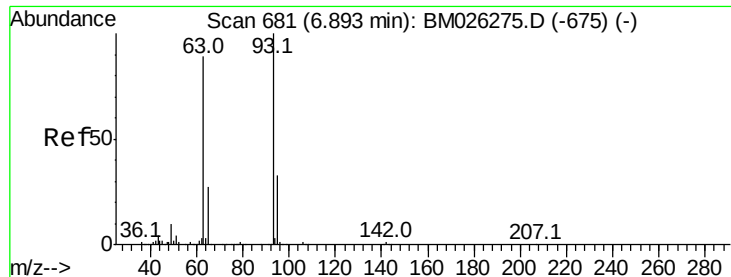


Abundance Ion 94.00 (93.70 to 94.70): BM026273.D (-593) (-)

Ion 65.00 (64.70 to 65.70): BM026273.D (-593) (-)

Ion 66.00 (65.70 to 66.70): BM026273.D (-593) (-)





#11

bis(2-Chloroethyl)ether

Concen: 10.998 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

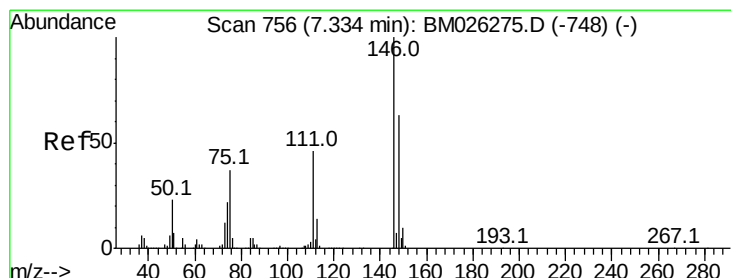
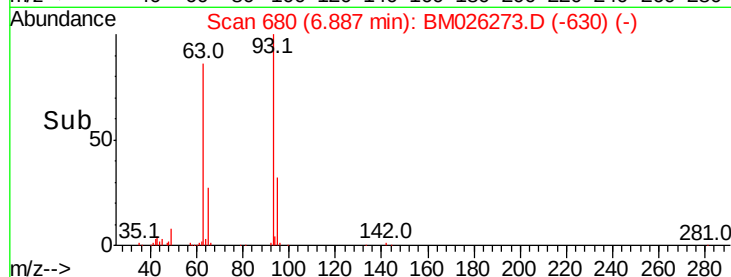
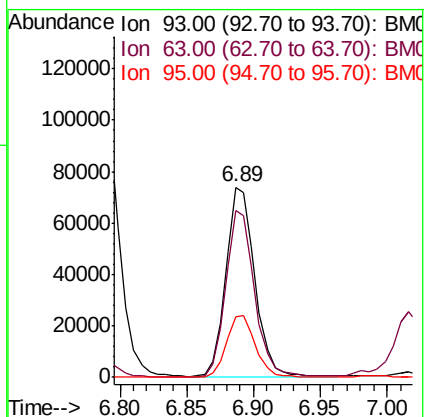
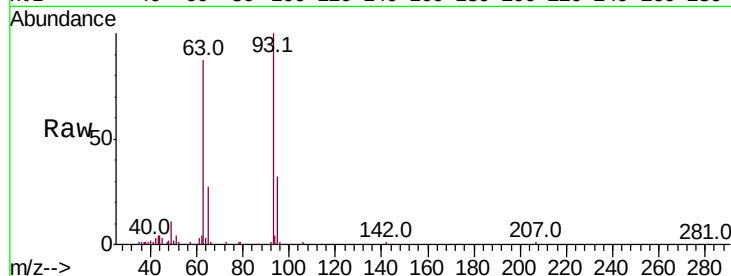
Tot Ion: 93 Resp: 111544

Ion Ratio Lower Upper

93 100

63 87.4 68.7 108.7

95 31.6 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 10.568 ng

RT: 7.33 min Scan# 756

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

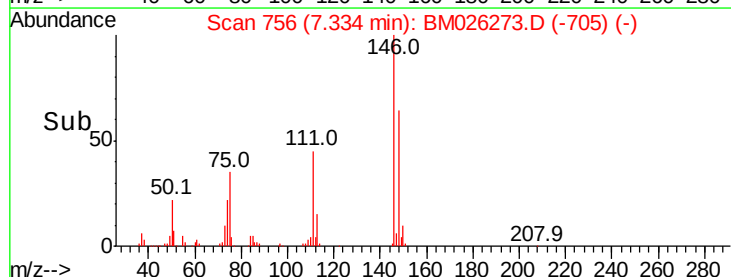
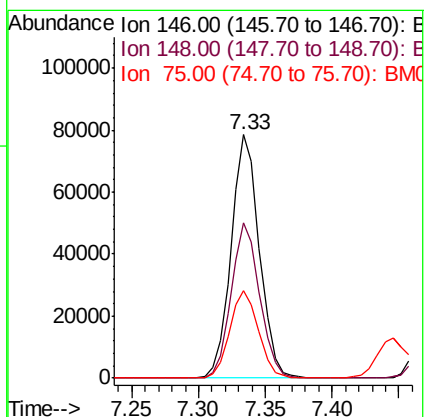
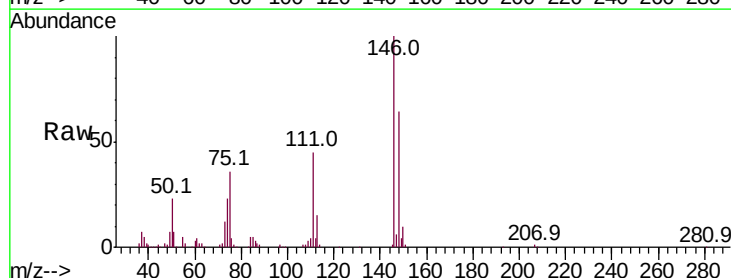
Tgt Ion: 146 Resp: 115439

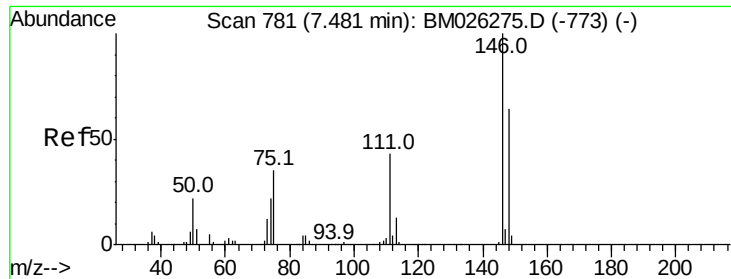
Ion Ratio Lower Upper

146 100

148 63.5 50.4 75.6

75 36.2 30.0 45.0

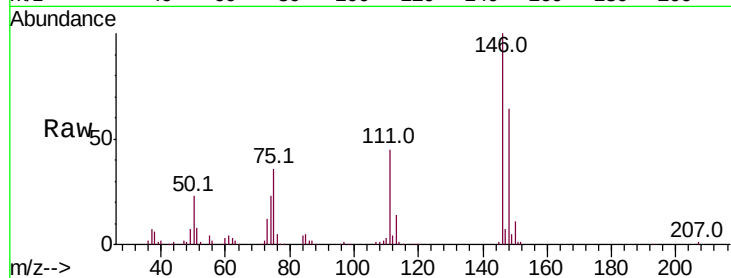




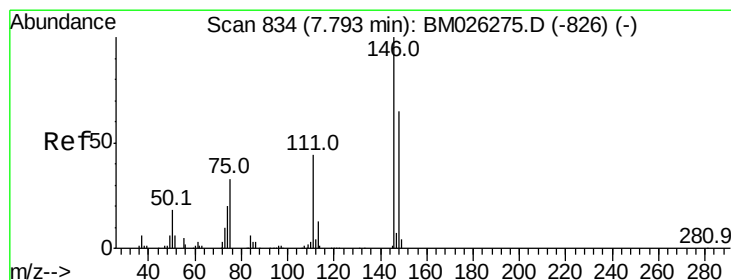
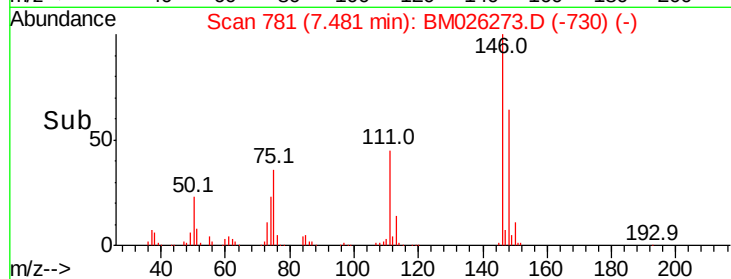
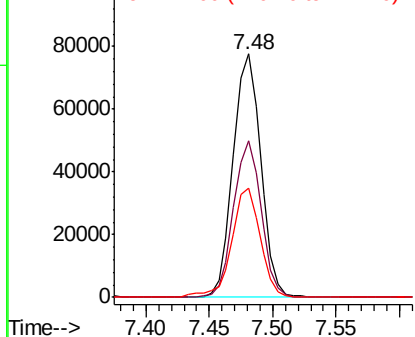
#13
 1,4-Dichlorobenzene
 Concen: 10.682 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM026273.D
 Acq: 05 Jun 2020 10:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 117451
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.6 77.4
 111 44.7 34.9 52.3

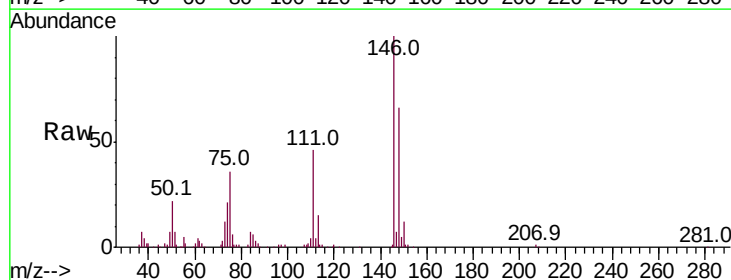


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

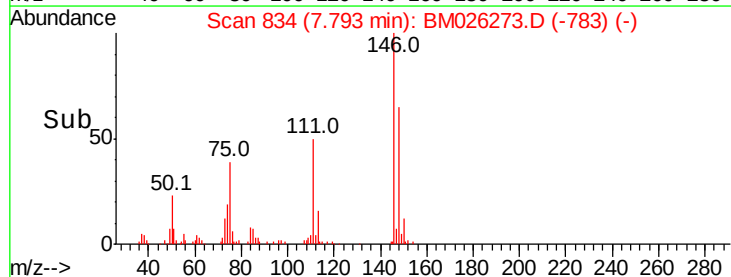
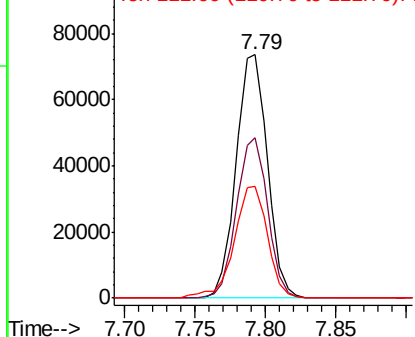


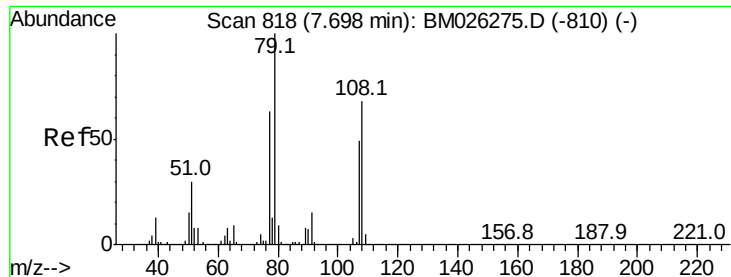
#14
 1,2-Dichlorobenzene
 Concen: 10.779 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM026273.D
 Acq: 05 Jun 2020 10:56

Tgt Ion:146 Resp: 114250
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 111 45.7 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 12.098 ng

RT: 7.69 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

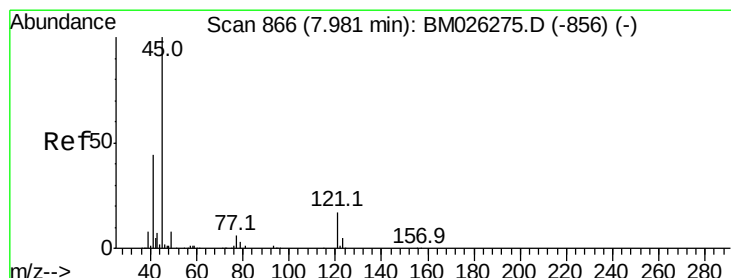
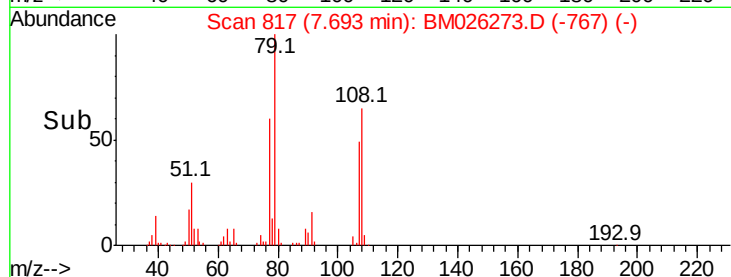
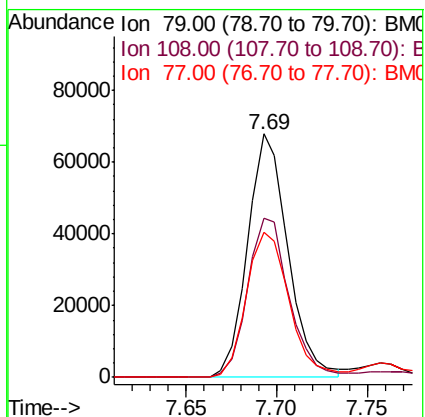
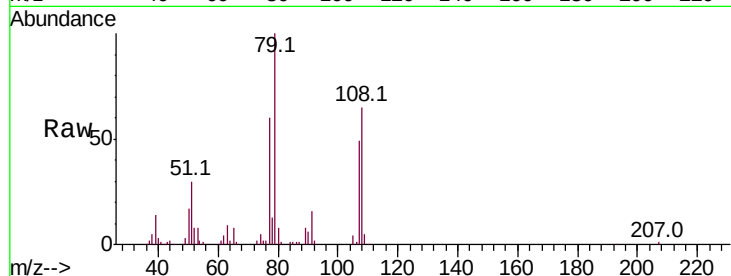
Tot Ion: 79 Resp: 105040

Ion Ratio Lower Upper

79 100

108 65.4 54.8 82.2

77 59.8 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 15.619 ng

RT: 7.99 min Scan# 867

Delta R.T. 0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

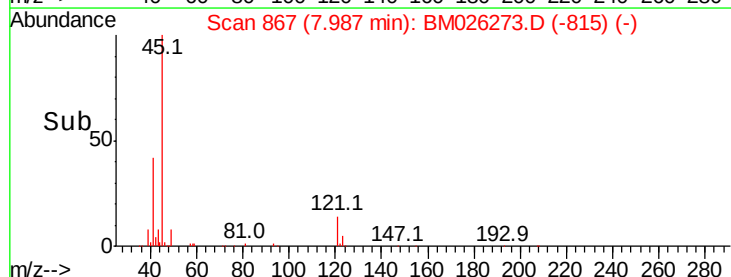
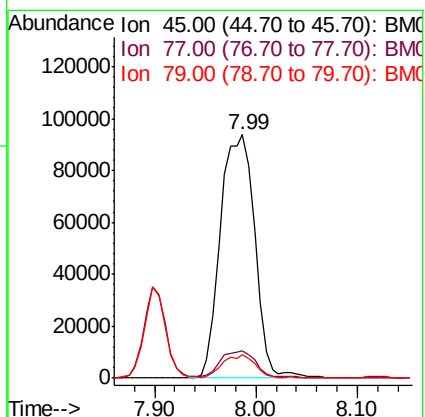
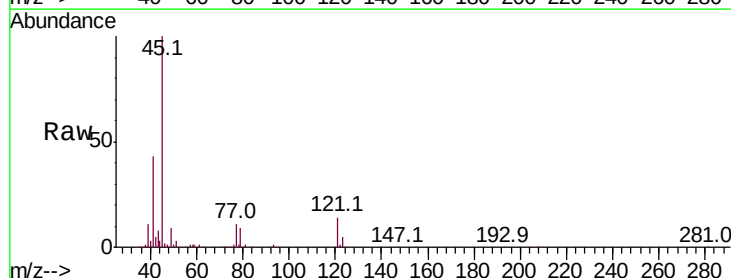
Tgt Ion: 45 Resp: 221547

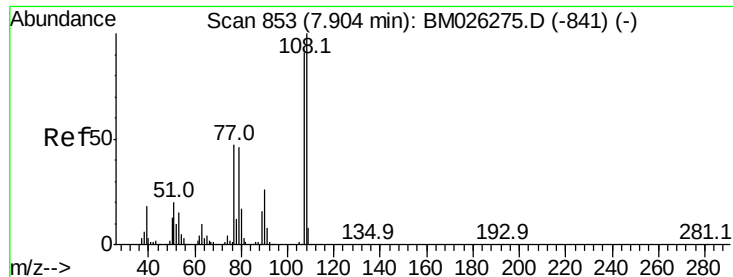
Ion Ratio Lower Upper

45 100

77 11.1 0.0 31.8

79 9.4 0.0 28.5

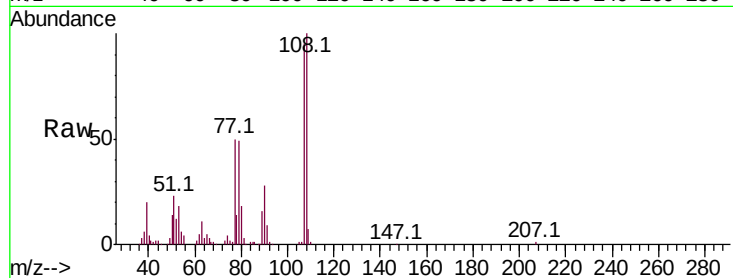




#17
2-Methylphenol
Concen: 11.136 ng
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:	107	Resp:	99454
Ion	Ratio	Lower	Upper
107	100		
108	105.6	88.4	132.6
77	52.5	42.0	63.0
79	52.3	40.9	61.3



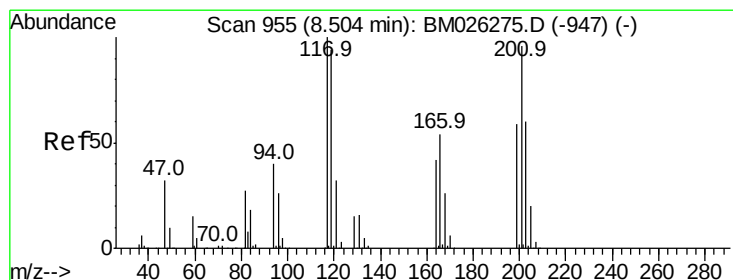
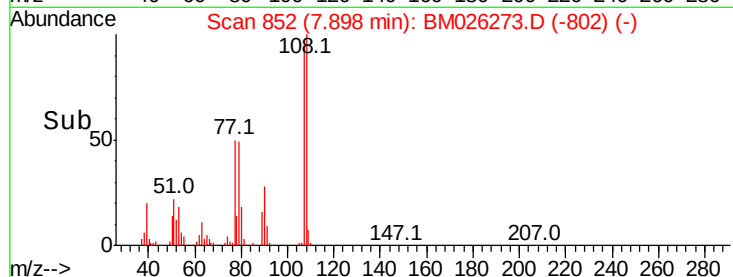
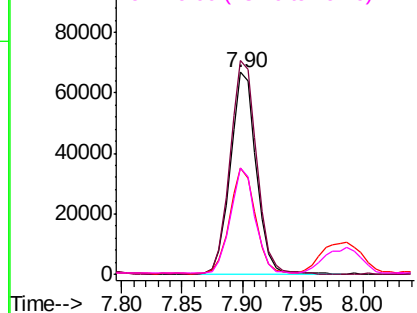
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

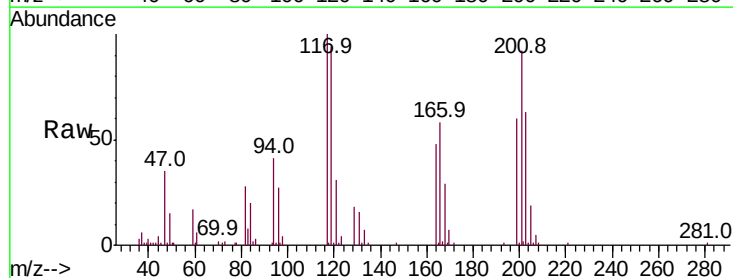
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 10.812 ng
RT: 8.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion:	117	Resp:	43031
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.5	113.3
201	92.0	76.5	114.7

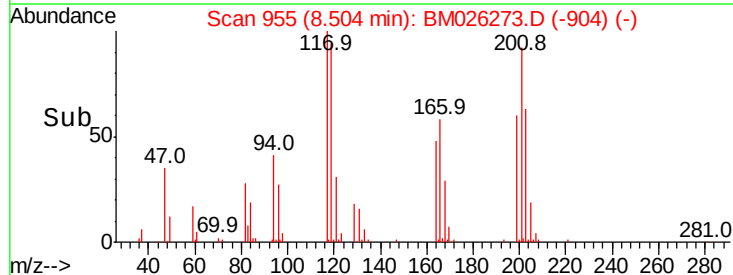
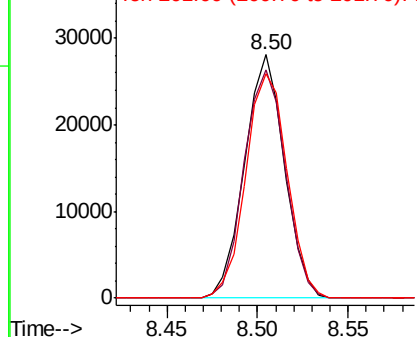


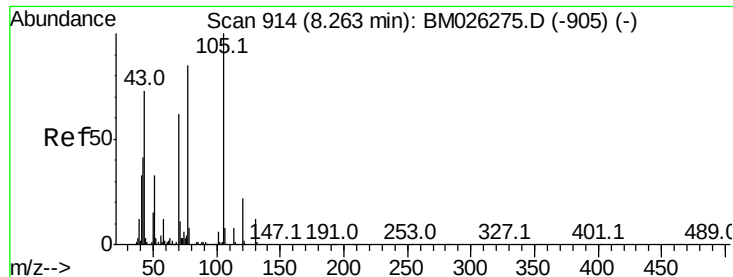
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

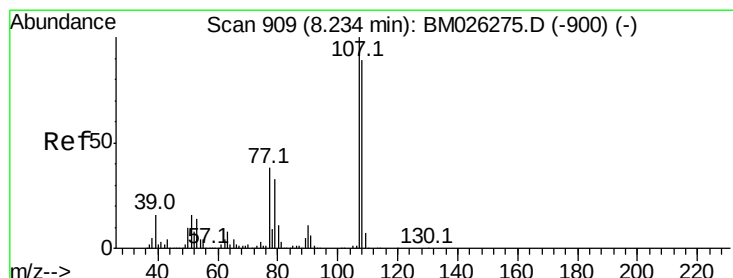
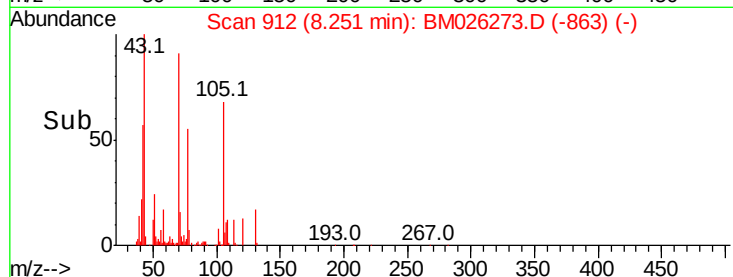
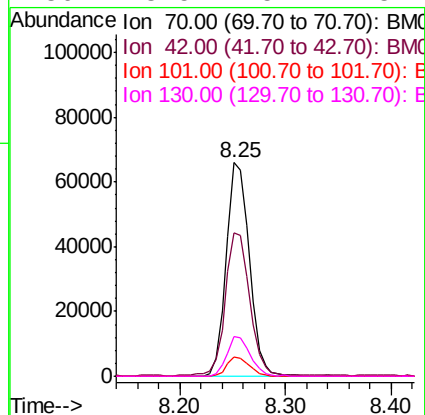
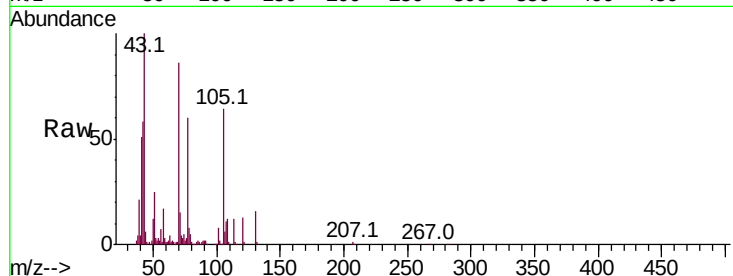




#19
n-Nitroso-di-n-propylamine
Concen: 13.354 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

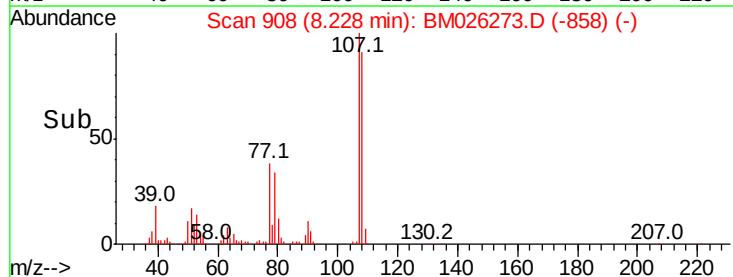
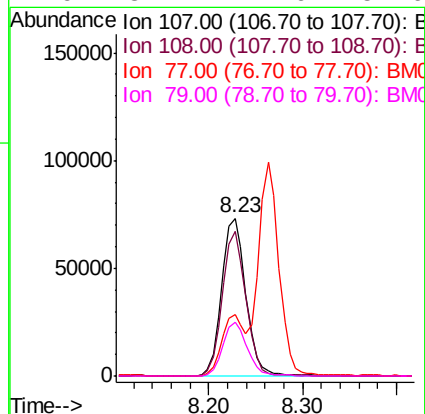
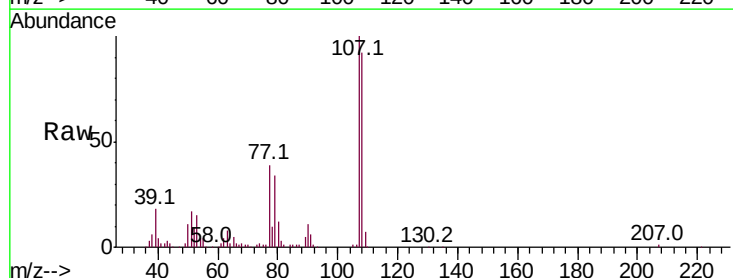
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

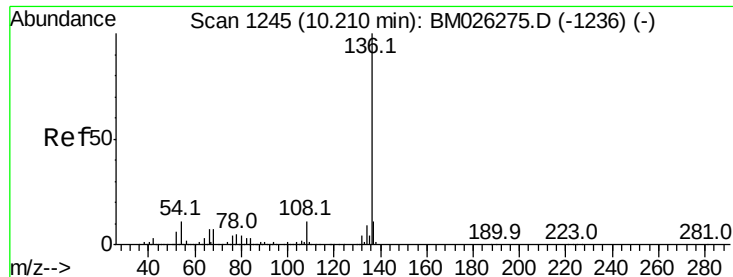
Tot Ion: 70 Resp: 100434
Ion Ratio Lower Upper
70 100
42 67.1 53.0 79.6
101 9.0 7.2 10.8
130 18.5 15.4 23.2



#20
3+4-Methylphenols
Concen: 10.884 ng
RT: 8.23 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion:107 Resp: 132066
Ion Ratio Lower Upper
107 100
108 91.6 68.7 108.7
77 38.7 18.0 58.0
79 34.4 12.6 52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 694227

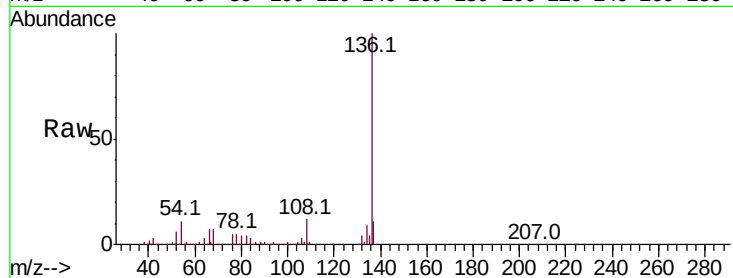
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 10.9 9.0 13.4

68 7.0 5.6 8.4

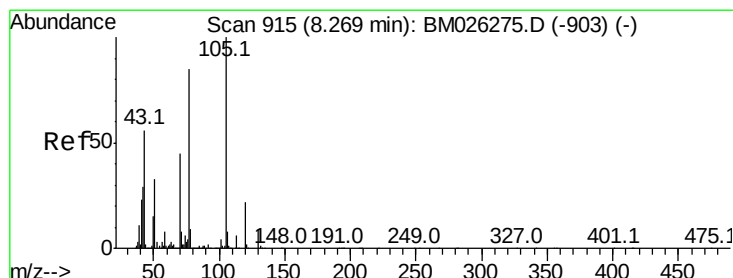
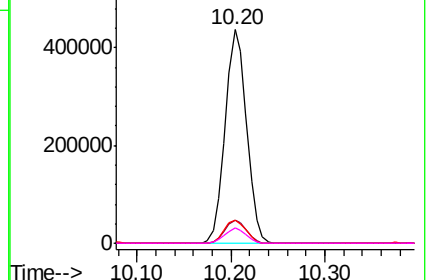
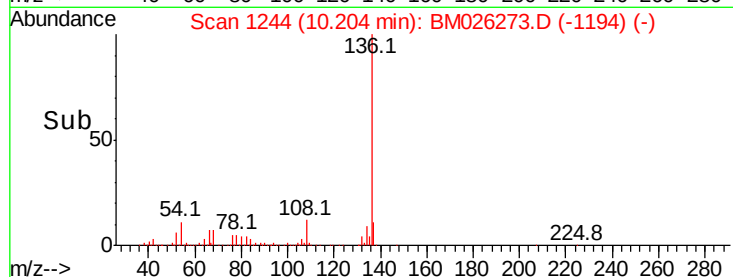


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 11.210 ng

RT: 8.26 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Tgt Ion:105 Resp: 173521

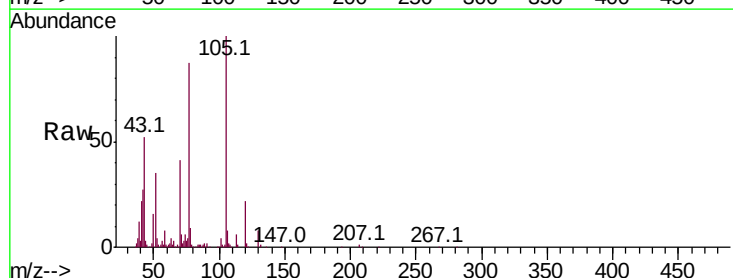
Ion Ratio Lower Upper

105 100

71 6.0 6.1 9.1#

51 35.5 26.2 39.2

120 22.3 17.5 26.3

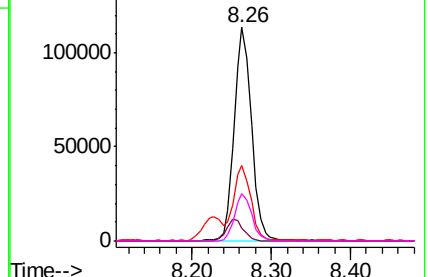
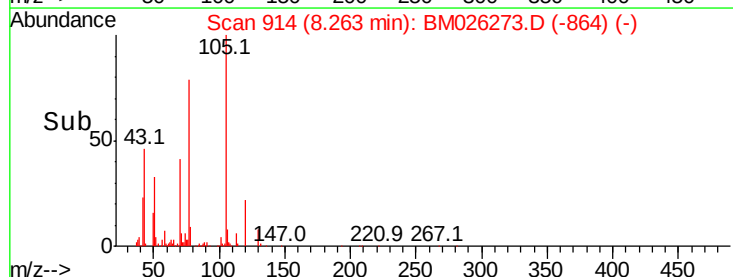


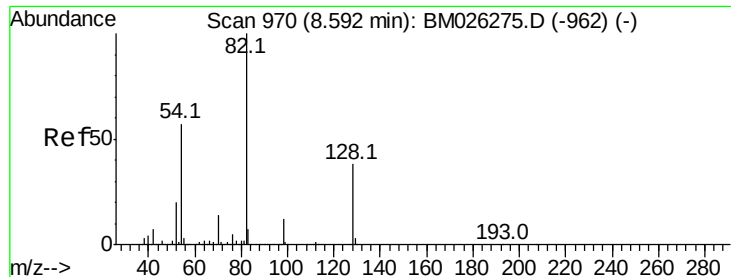
Abundance Ion 105.00 (104.70 to 105.70): E

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: 24.119 ng

RT: 8.59 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

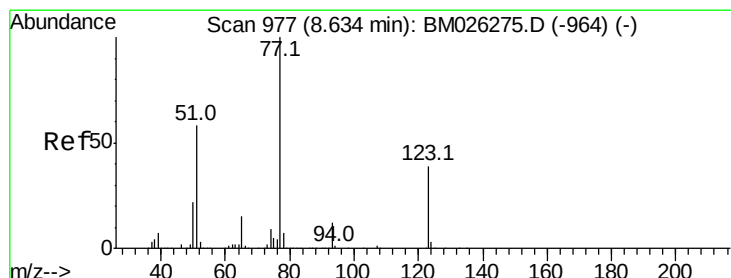
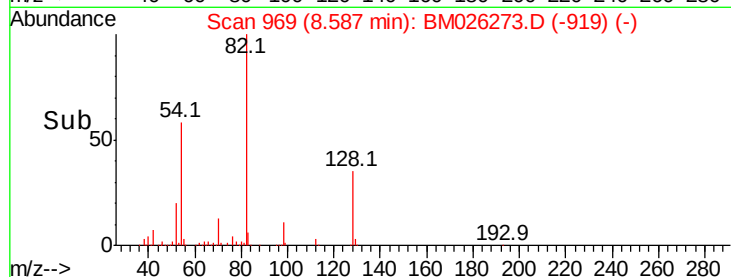
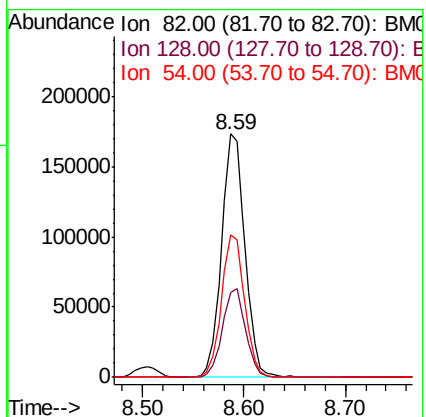
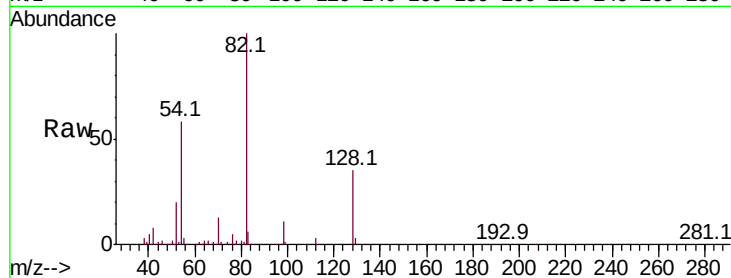
Tot Ion: 82 Resp: 277052

Ion Ratio Lower Upper

82 100

128 34.8 30.3 45.5

54 58.3 45.4 68.2



#24

Nitrobenzene

Concen: 12.126 ng

RT: 8.63 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

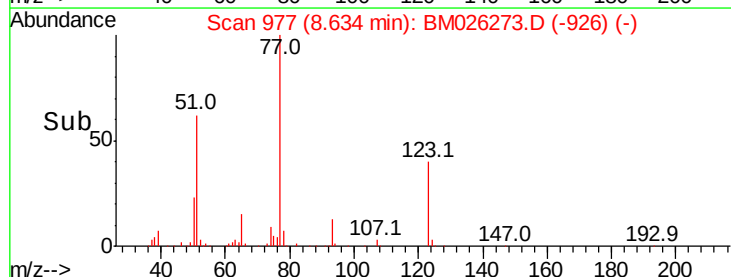
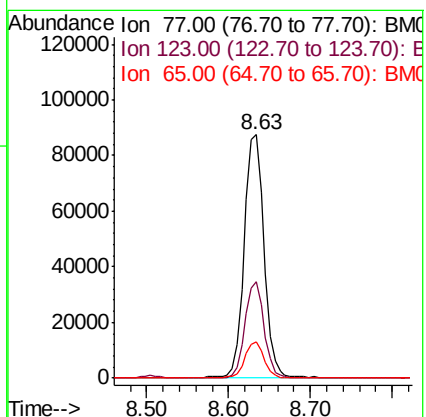
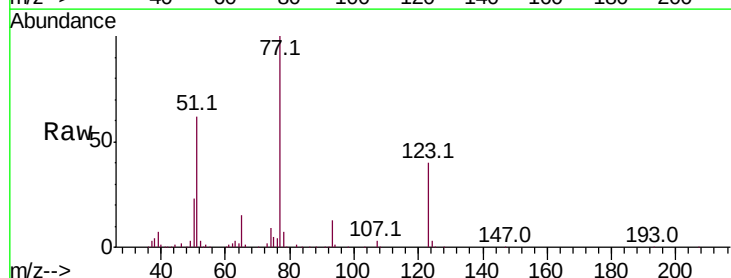
Tgt Ion: 77 Resp: 149000

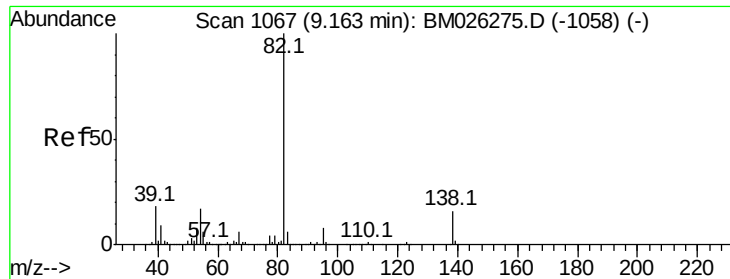
Ion Ratio Lower Upper

77 100

123 39.7 31.5 47.3

65 14.7 11.6 17.4





#25

Isophorone

Concen: 10.633 ng

RT: 9.16 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

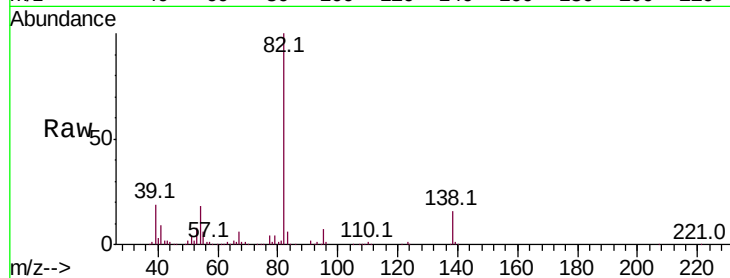
Tot Ion: 82 Resp: 252256

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

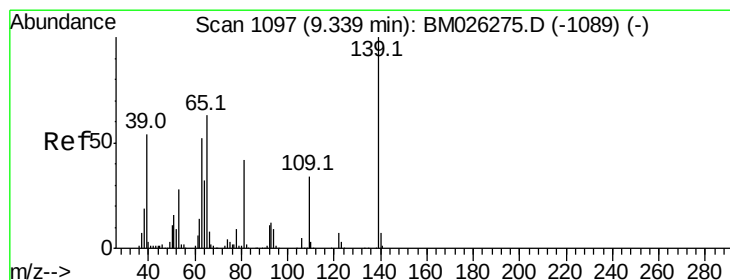
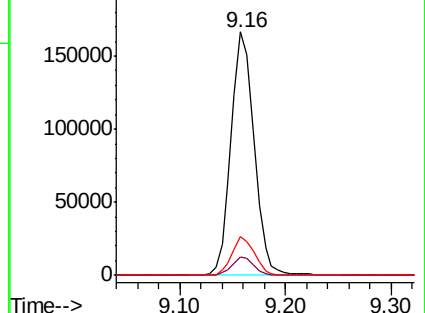
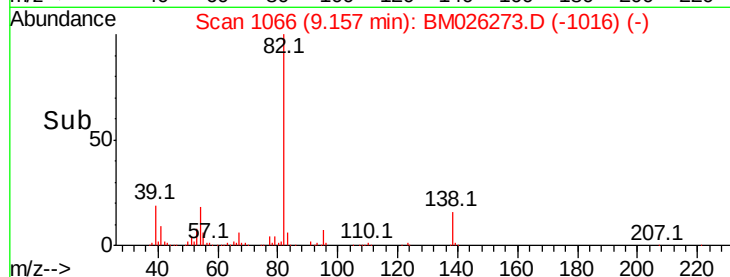
138 16.0 12.5 18.7



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

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

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



#26

2-Nitrophenol

Concen: 9.036 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

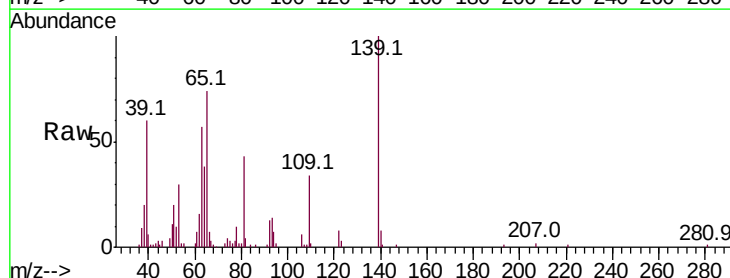
Tgt Ion: 139 Resp: 51576

Ion Ratio Lower Upper

139 100

109 34.3 27.4 41.2

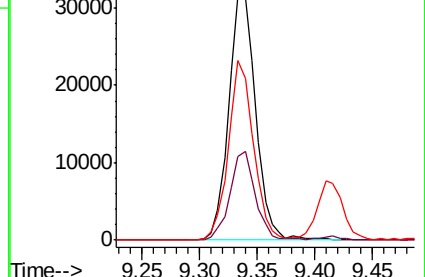
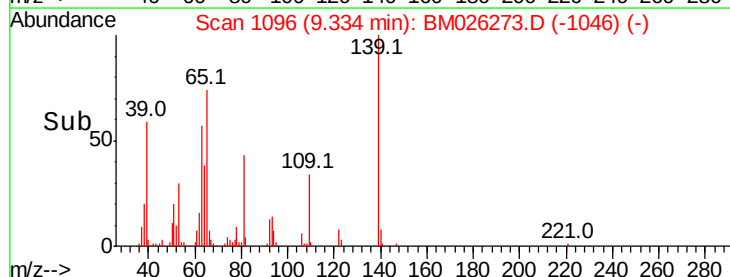
65 73.5 50.5 75.7

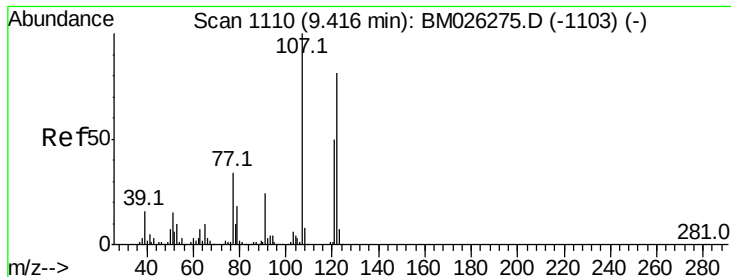


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 9.957 ng

RT: 9.42 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

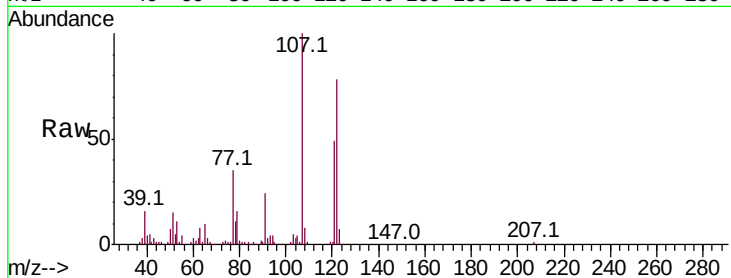
Tot Ion:122 Resp: 88062

Ion Ratio Lower Upper

122 100

107 128.6 98.6 147.8

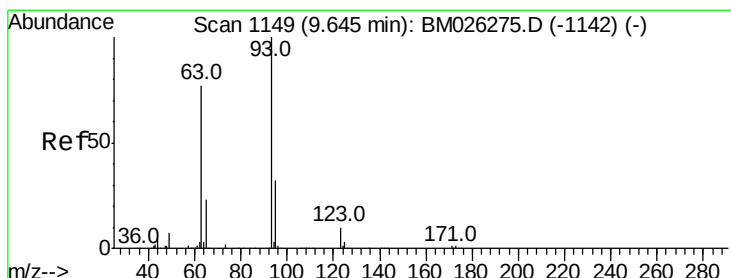
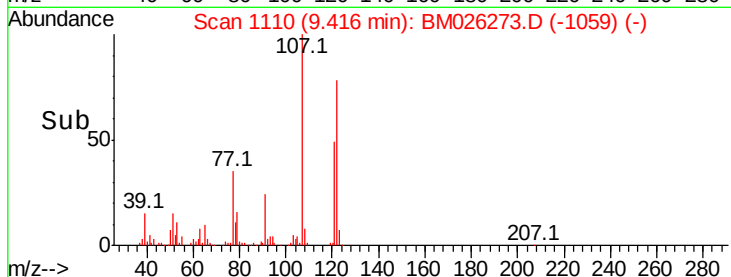
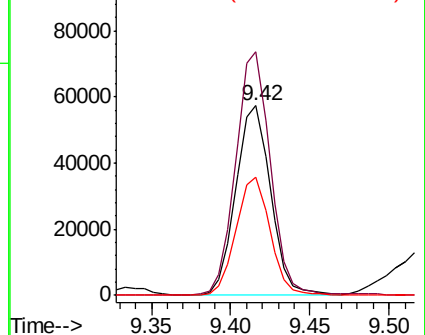
121 62.5 48.9 73.3



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: 10.697 ng

RT: 9.65 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

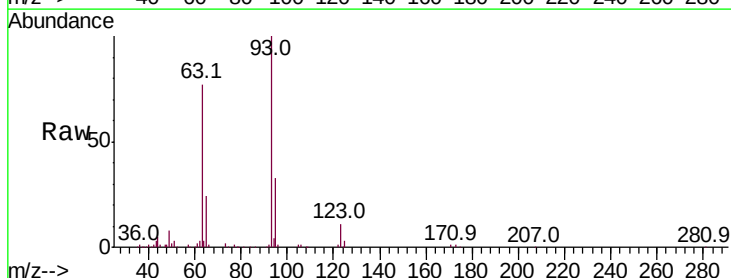
Tgt Ion: 93 Resp: 150076

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

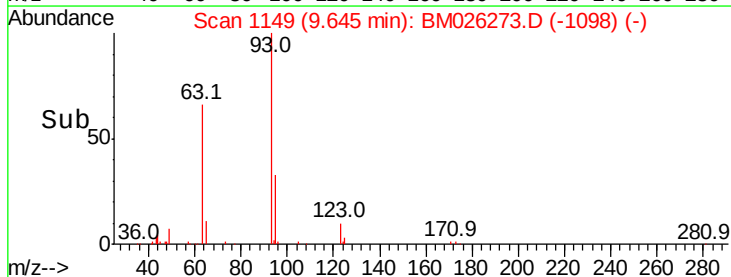
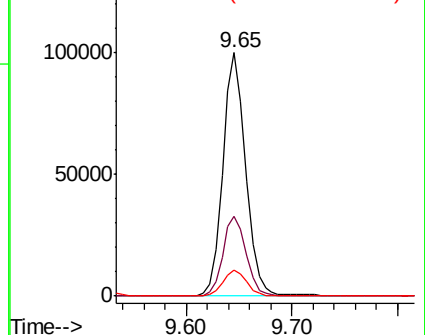
123 10.8 8.2 12.4

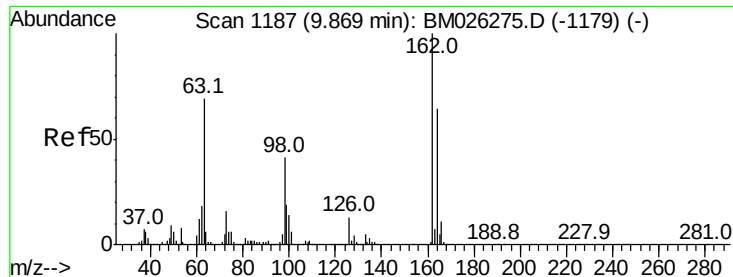


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

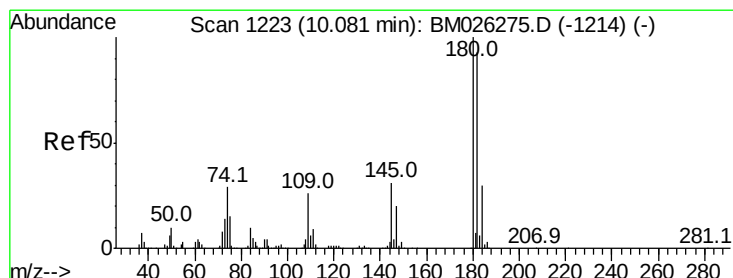
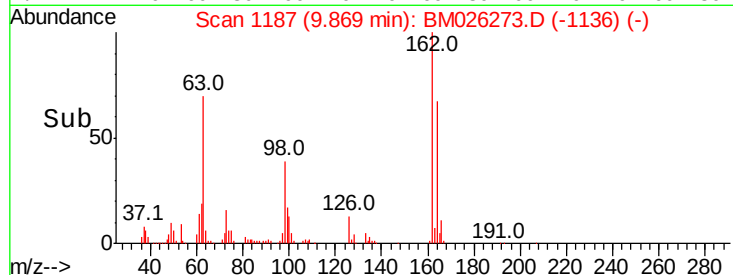
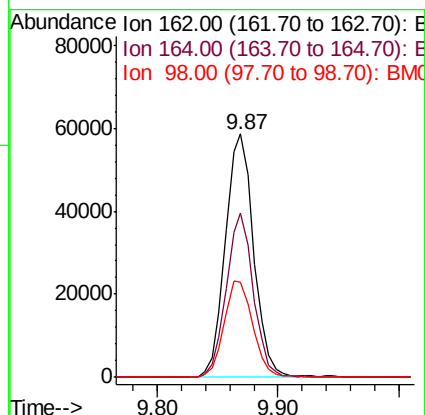
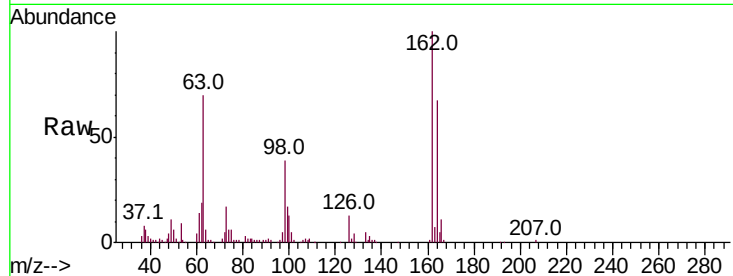




#29
 2,4-Dichlorophenol
 Concen: 9.521 ng
 RT: 9.87 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BM026273.D
 Acq: 05 Jun 2020 10:56

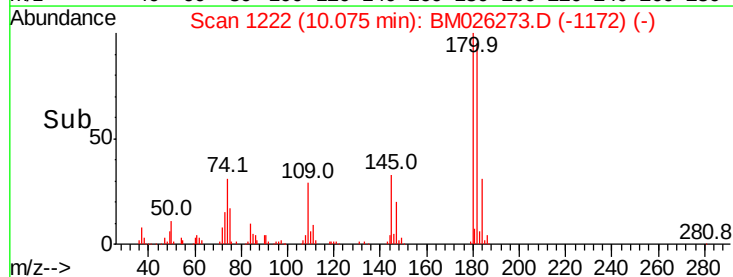
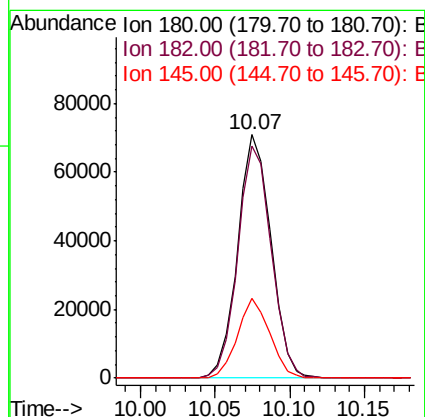
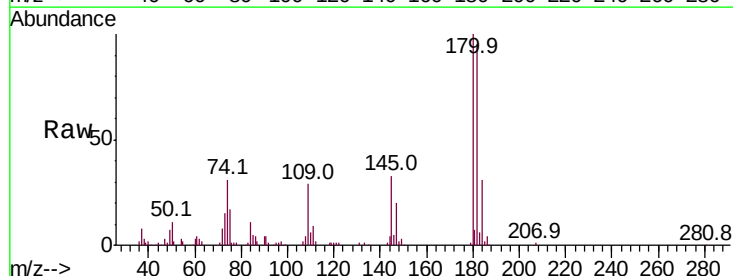
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

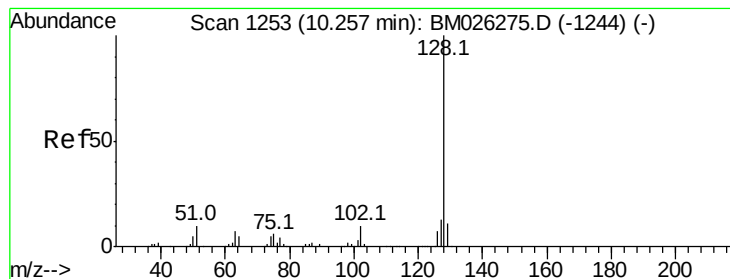
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	43.6	83.6
98	39.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 9.830 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM026273.D
 Acq: 05 Jun 2020 10:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.2	111.2
145	33.0	24.6	36.8





#31

Naphthalene

Concen: 10.807 ng

RT: 10.26 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

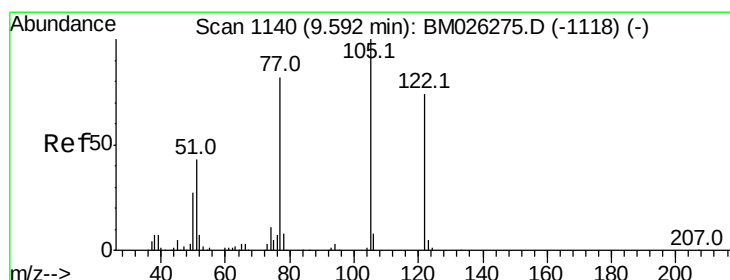
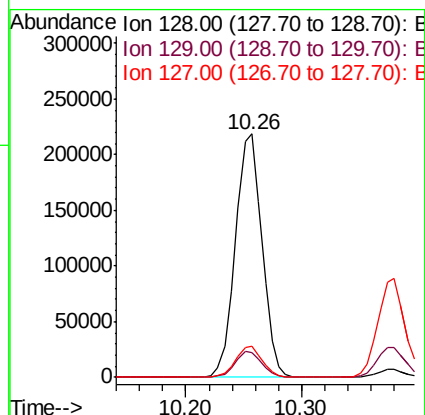
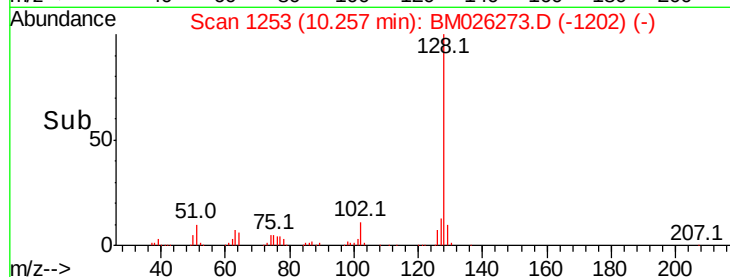
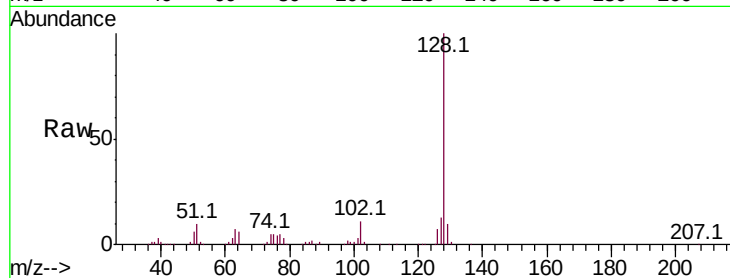
Tot Ion:128 Resp: 348473

Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

127 12.7 10.6 15.8



#32

Benzoic acid

Concen: 5.514 ng

RT: 9.53 min Scan# 1129

Delta R.T. -0.06 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

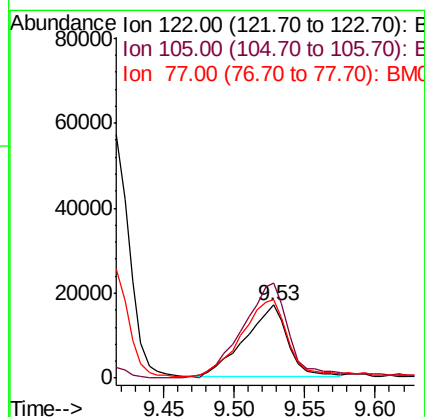
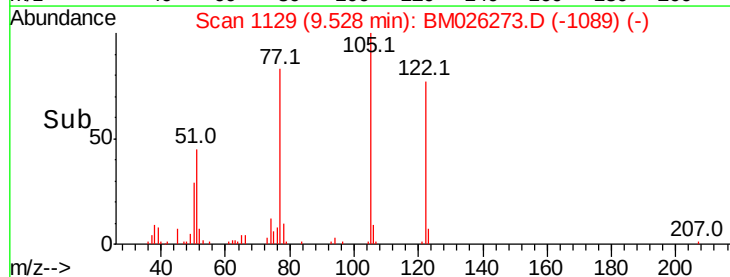
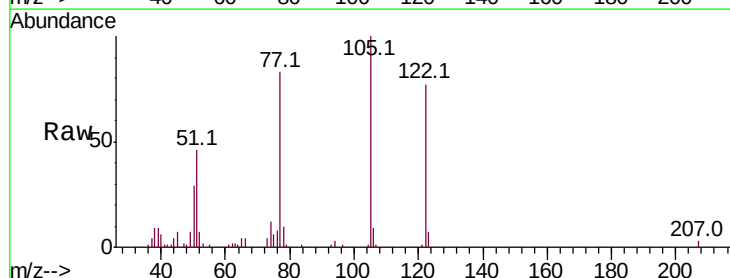
Tgt Ion:122 Resp: 36678

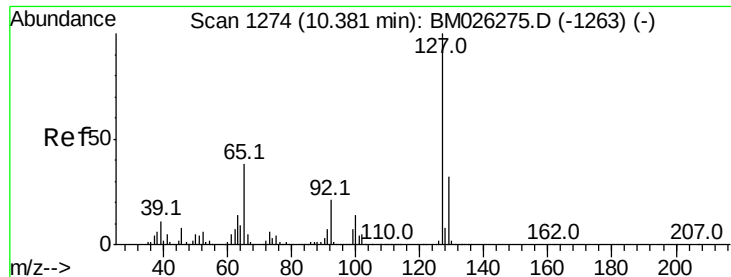
Ion Ratio Lower Upper

122 100

105 129.0 112.4 152.4

77 107.7 89.8 129.8

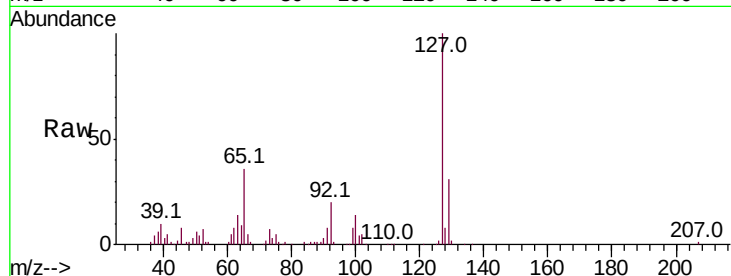




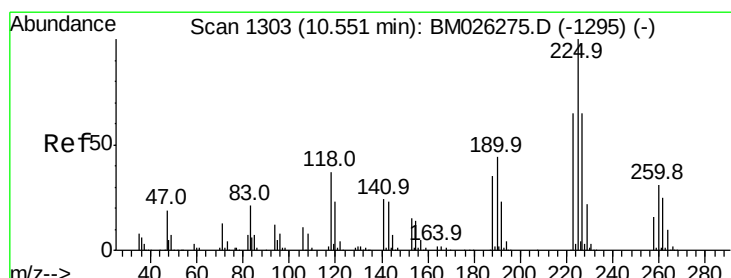
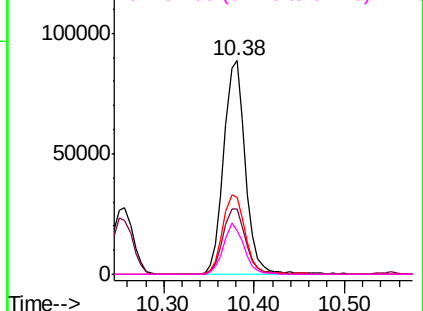
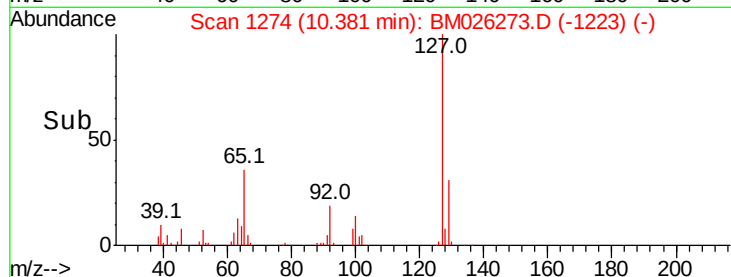
#33
4-Chloroaniline
Concen: 10.321 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	147587
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.5	38.3
65	36.3	30.6	46.0
92	20.1	17.2	25.8

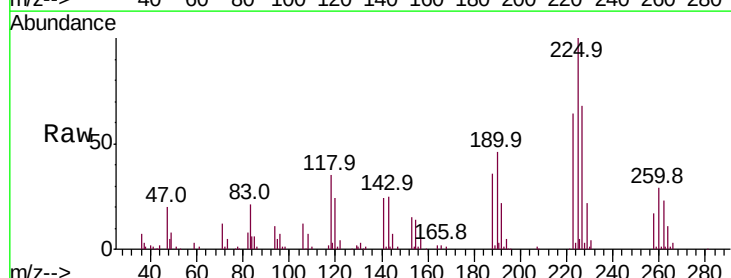


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

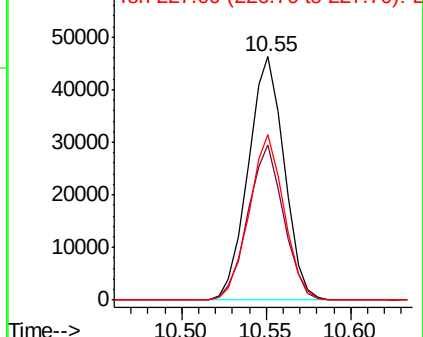
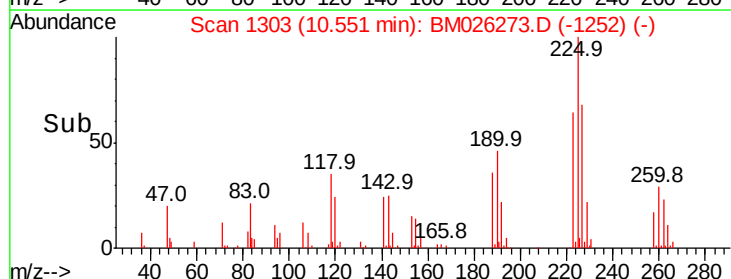


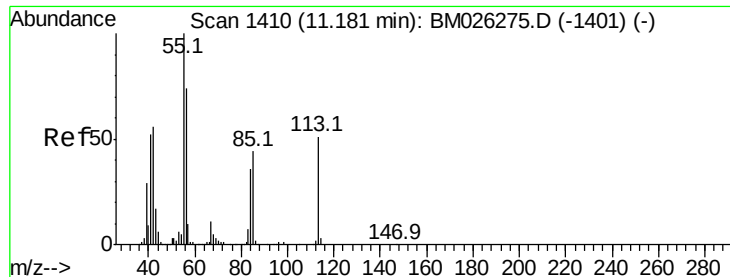
#34
Hexachlorobutadiene
Concen: 10.294 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion:	225	Resp:	68761
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.0	78.0
227	67.9	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.396 ng

RT: 11.16 min Scan# 1406

Delta R.T. -0.02 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

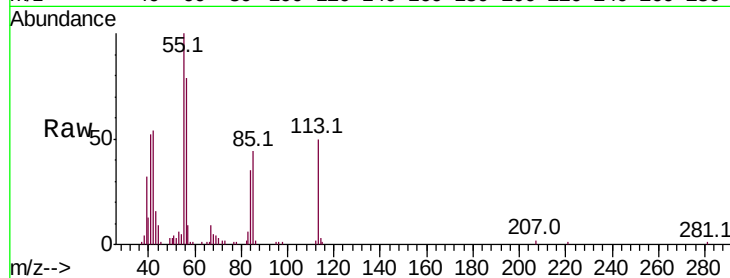
Tot Ion:113 Resp: 29708

Ion Ratio Lower Upper

113 100

55 199.1 176.8 216.8

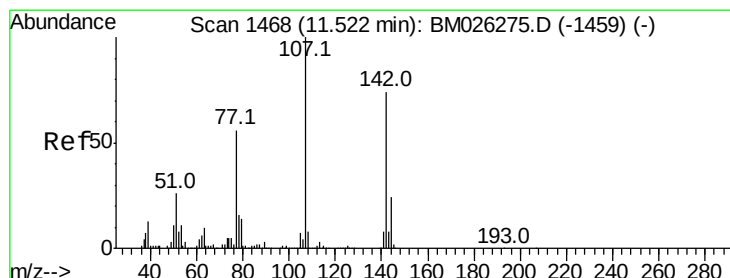
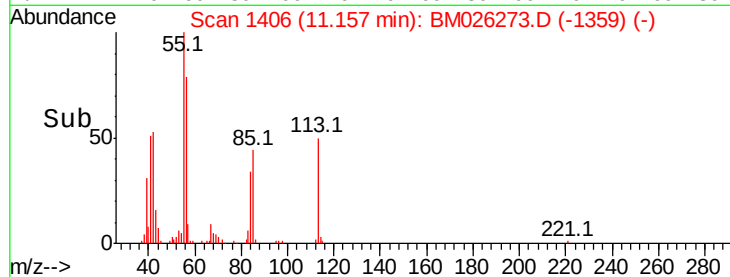
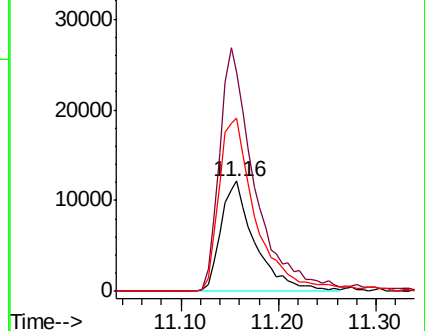
56 156.4 124.8 164.8



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: 11.092 ng

RT: 11.52 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

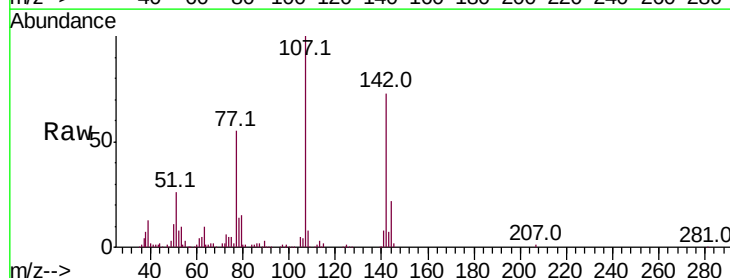
Tgt Ion:107 Resp: 119078

Ion Ratio Lower Upper

107 100

144 22.4 19.2 28.8

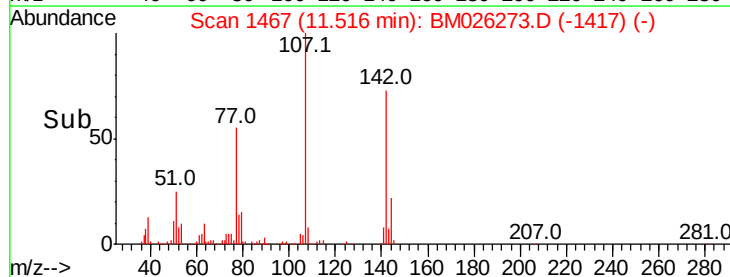
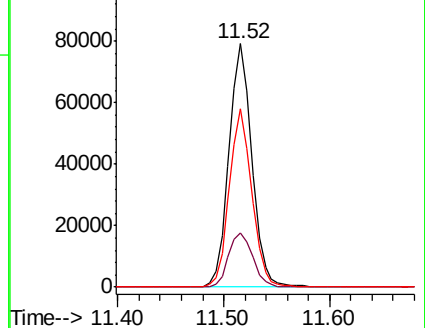
142 73.4 59.0 88.4

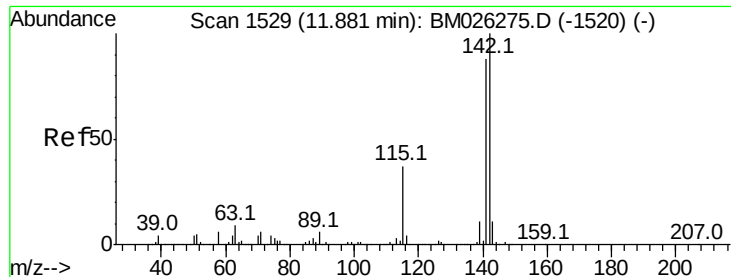


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

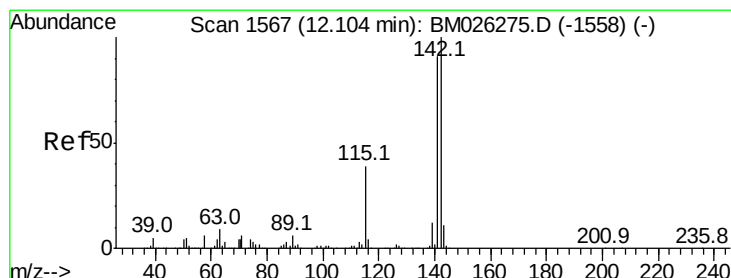
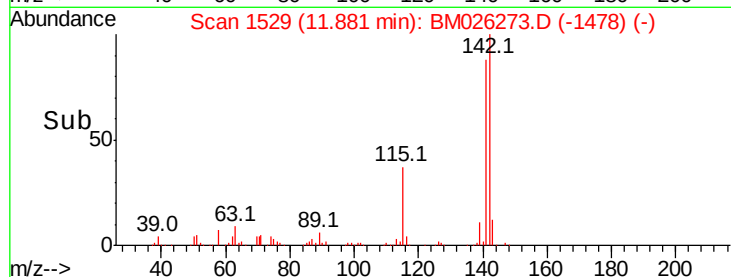
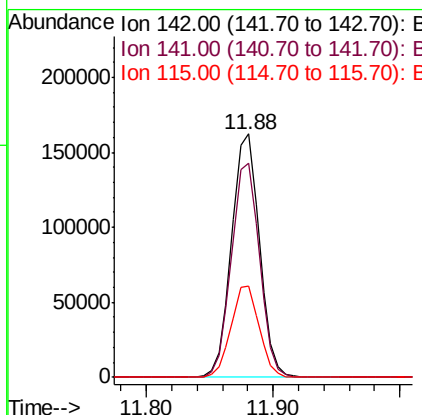
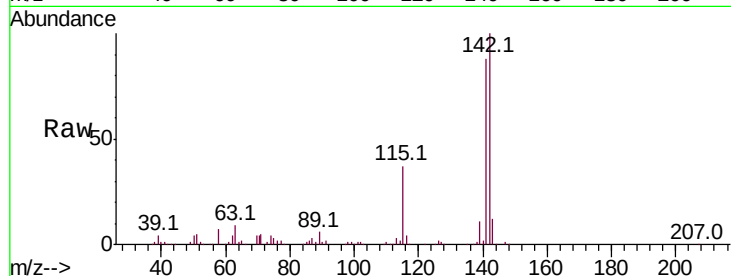




#37
2-Methylnaphthalene
Concen: 10.648 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

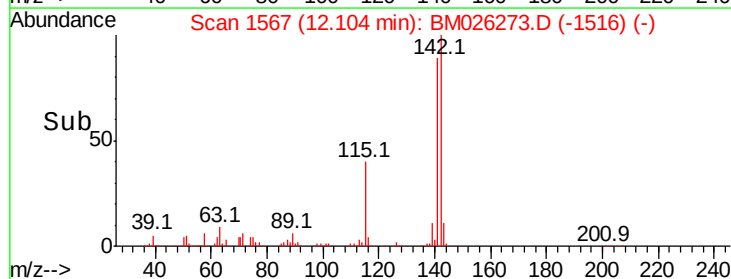
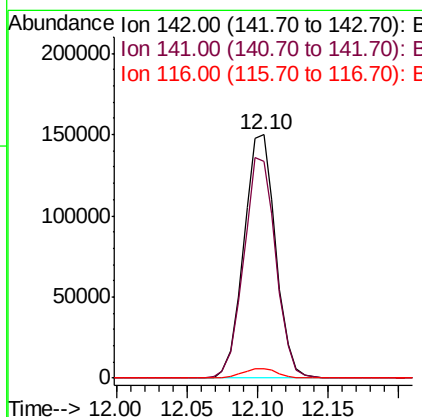
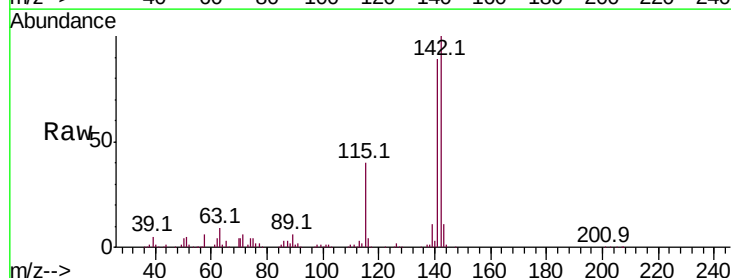
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

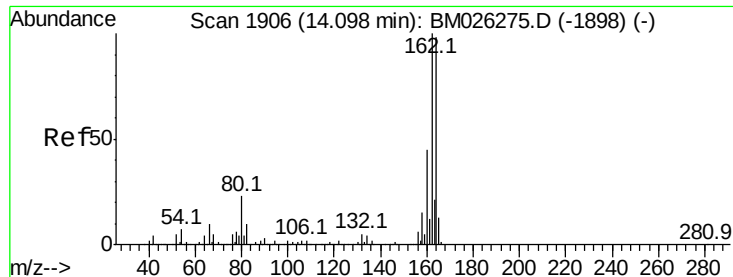
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.7	106.1
115	37.4	29.7	44.5



#38
1-Methylnaphthalene
Concen: 10.799 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.1	109.7
116	4.1	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

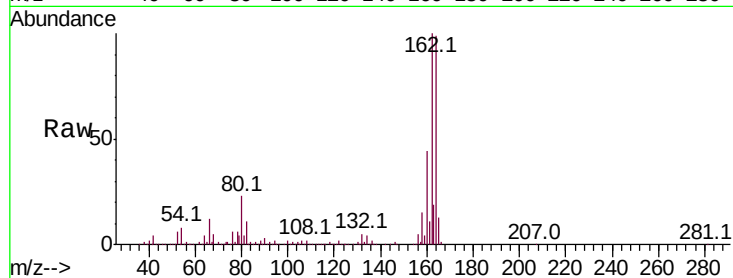
Tot Ion:164 Resp: 454471

Ion Ratio Lower Upper

164 100

162 100.5 81.4 122.2

160 44.0 36.4 54.6

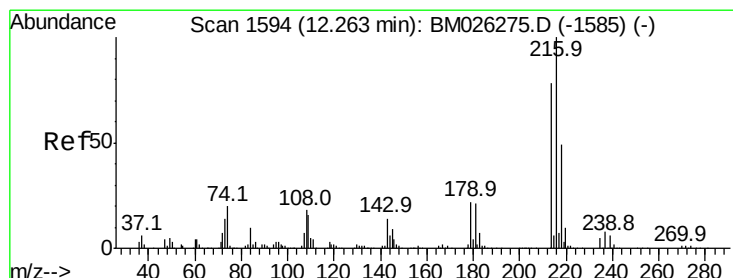
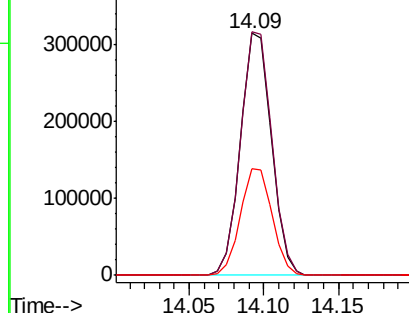
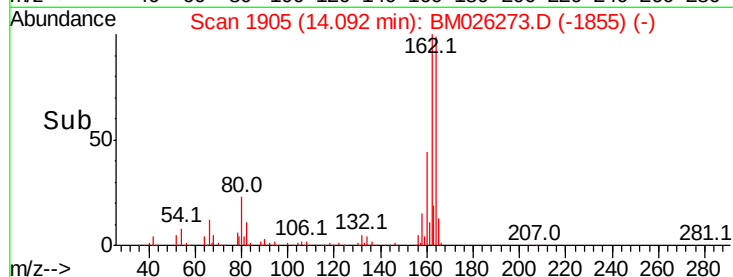


Abundance

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: 10.171 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Tgt Ion:216 Resp: 124934

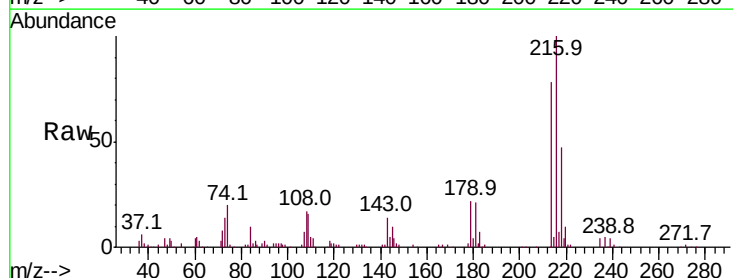
Ion Ratio Lower Upper

216 100

214 77.5 62.1 93.1

179 21.7 17.0 25.4

108 19.5 16.2 24.4



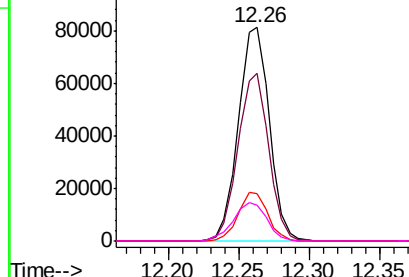
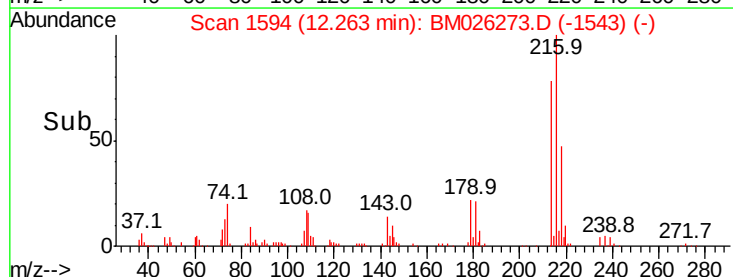
Abundance

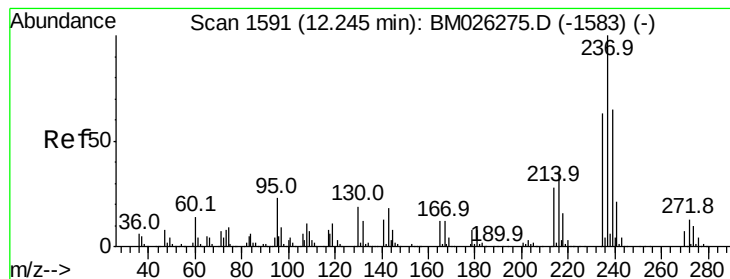
Ion 216.00 (215.70 to 216.70): E

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: 9.610 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

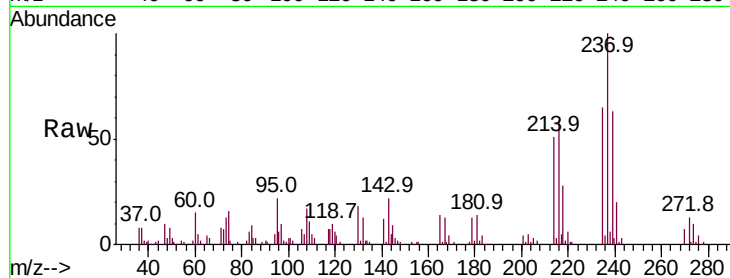
Tot Ion:237 Resp: 62269

Ion	Ratio	Lower	Upper
237	100		
235	65.4	43.4	83.4
272	12.6	0.0	32.9

237 100

235 65.4 43.4 83.4

272 12.6 0.0 32.9

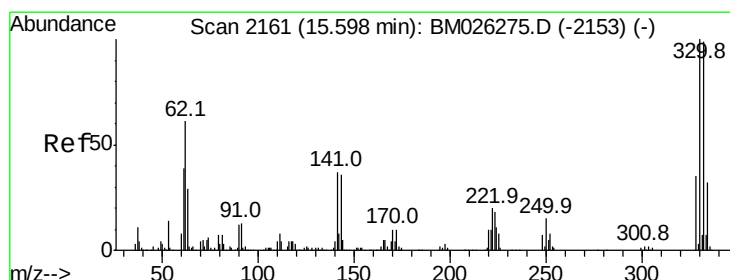
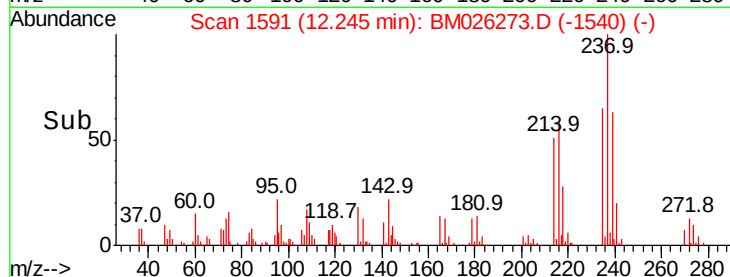
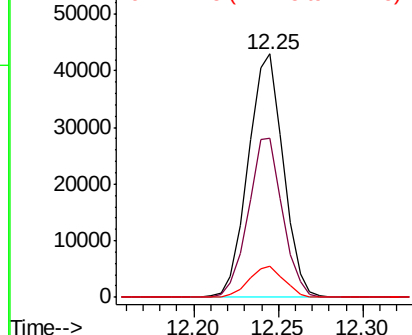


Abundance

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: 20.552 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

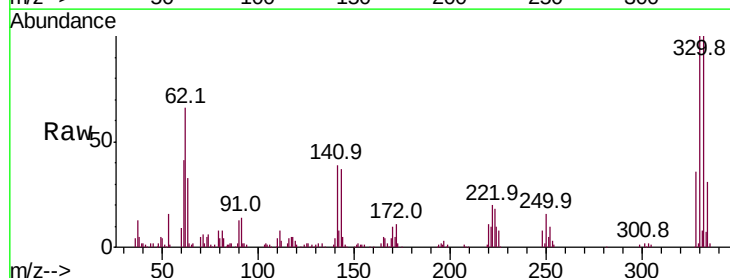
Tgt Ion:330 Resp: 104126

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.1	117.1
141	37.9	30.0	45.0

330 100

332 97.5 78.1 117.1

141 37.9 30.0 45.0

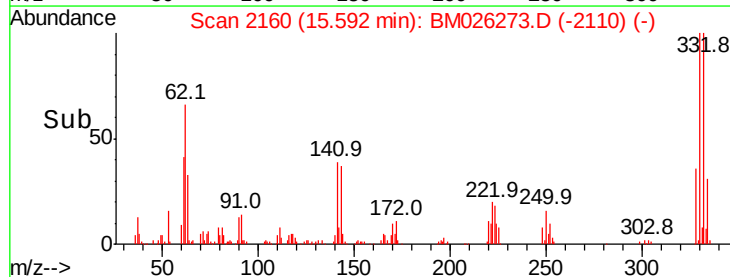
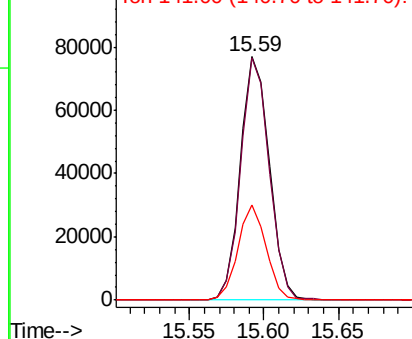


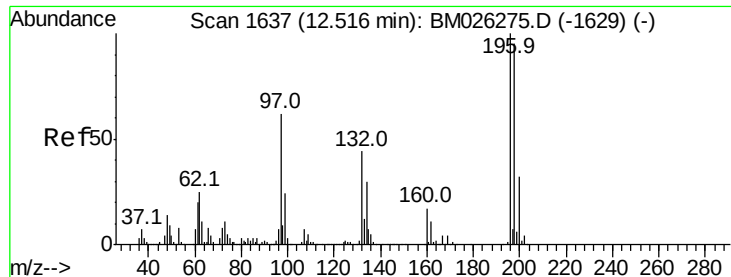
Abundance

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: 9.345 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

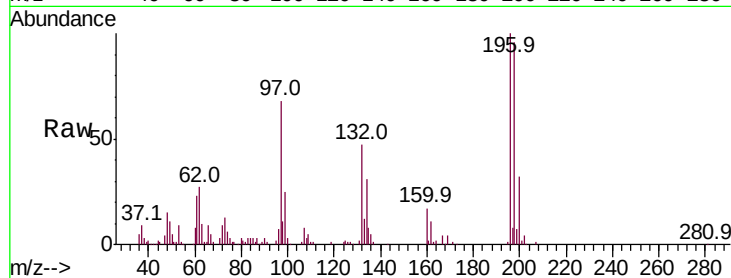
Tot Ion:196 Resp: 81217

Ion Ratio Lower Upper

196 100

198 96.2 75.7 113.5

200 31.6 25.4 38.2

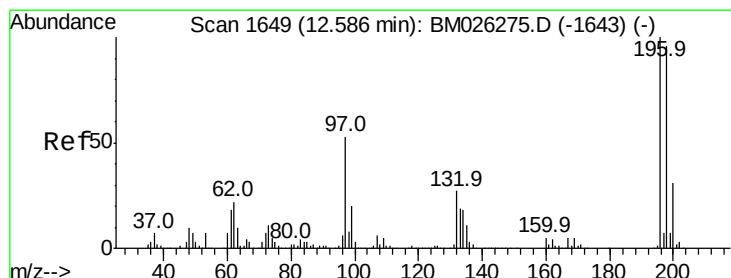
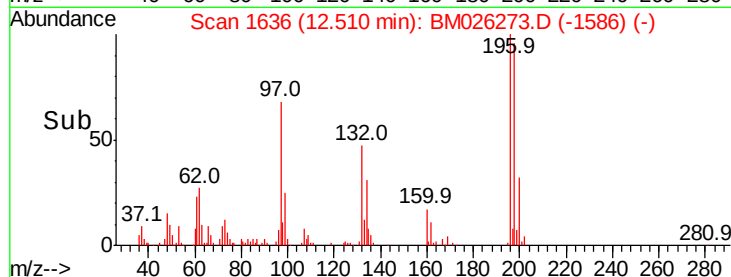
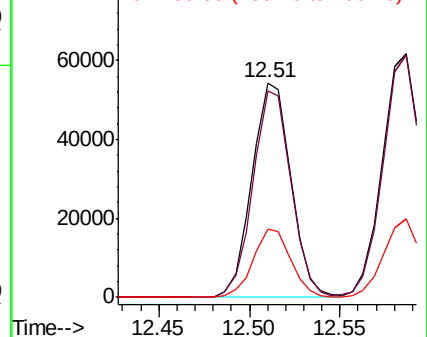


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 9.521 ng

RT: 12.59 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Tgt Ion:196 Resp: 95135

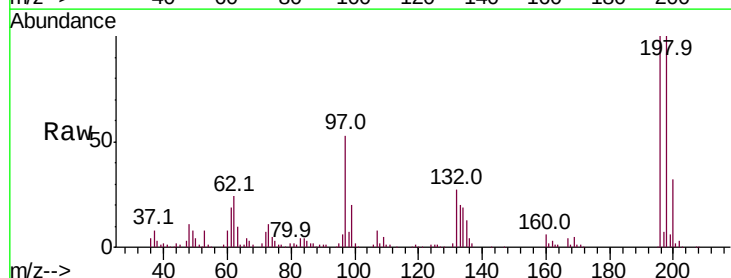
Ion Ratio Lower Upper

196 100

198 99.8 77.0 115.6

97 53.3 42.8 64.2

132 27.2 21.9 32.9



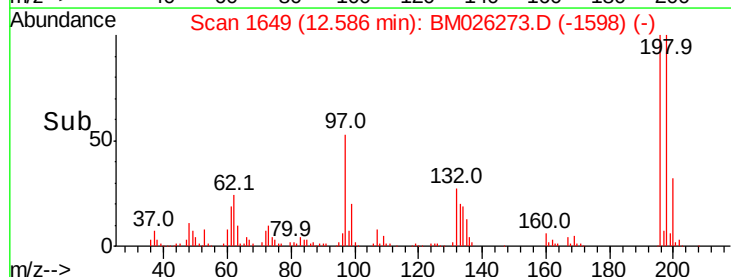
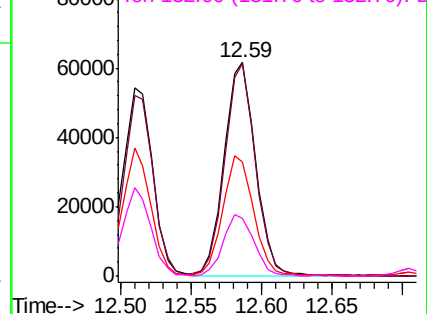
Abundance

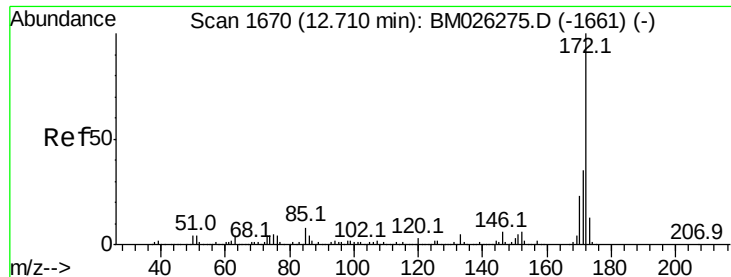
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

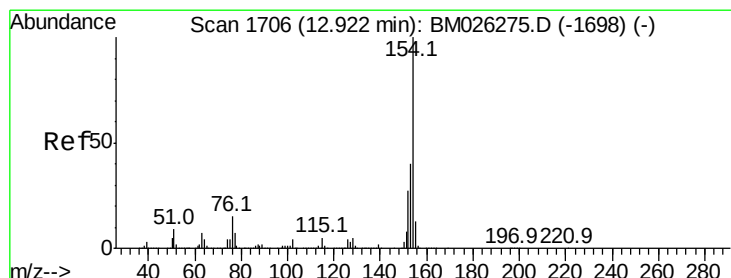
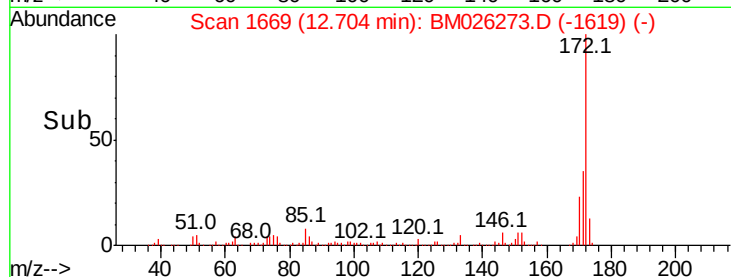
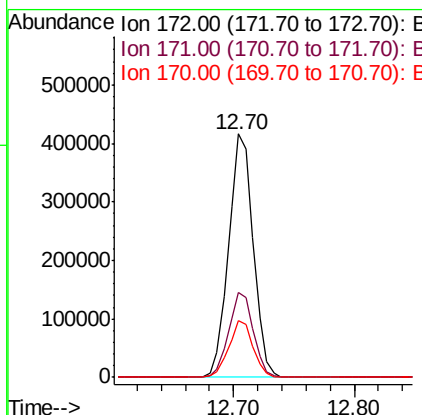
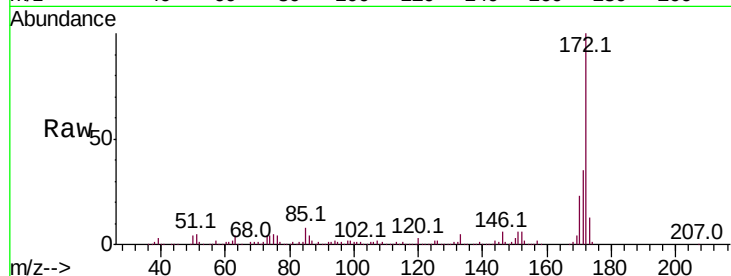




#45
2-Fluorobiphenyl
Concen: 22.689 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

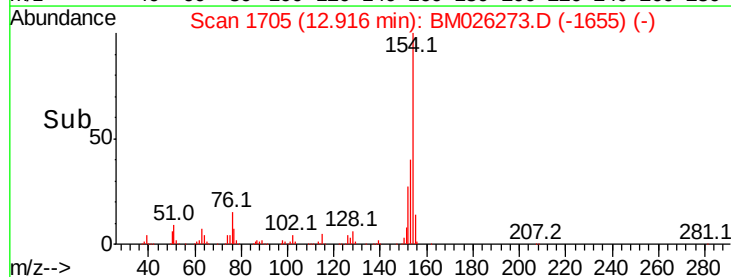
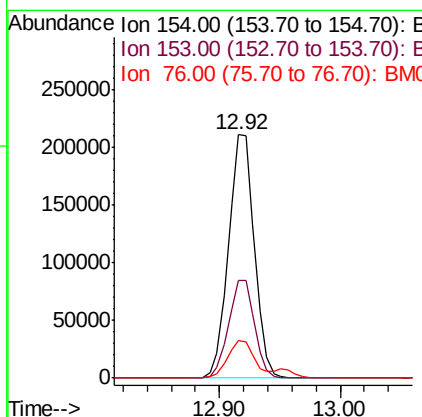
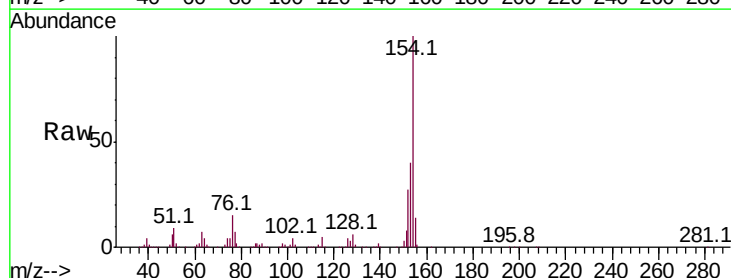
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

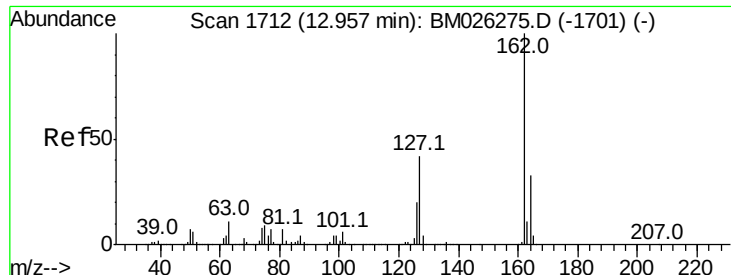
Tot Ion:172 Resp: 589167
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.1 18.3 27.5



#46
1,1'-Biphenyl
Concen: 10.631 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion:154 Resp: 312970
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 15.5 0.0 34.7





#47

2-Chloronaphthalene

Concen: 10.395 ng

RT: 12.95 min Scan# 1711

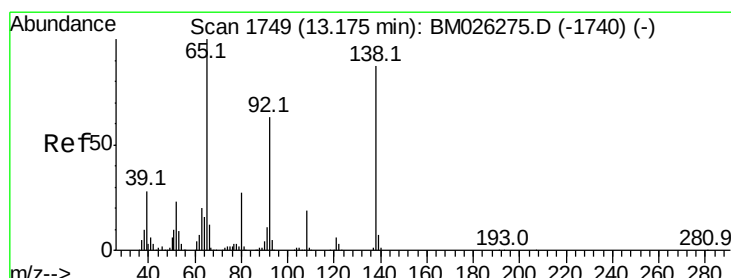
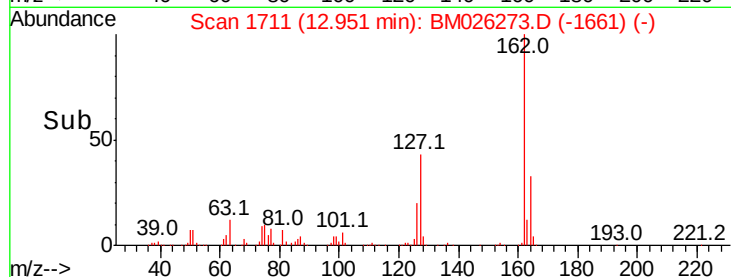
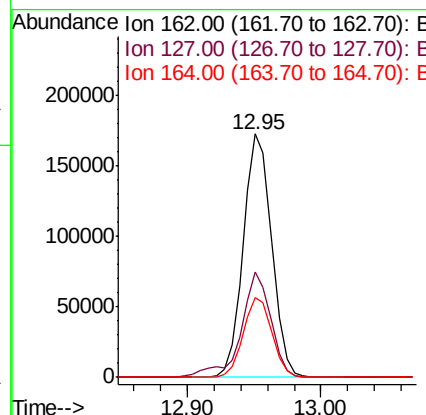
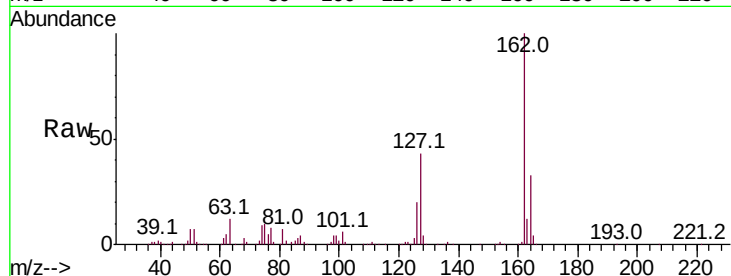
Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.4	33.8	50.6
164	32.7	26.4	39.6



#48

2-Nitroaniline

Concen: 12.214 ng

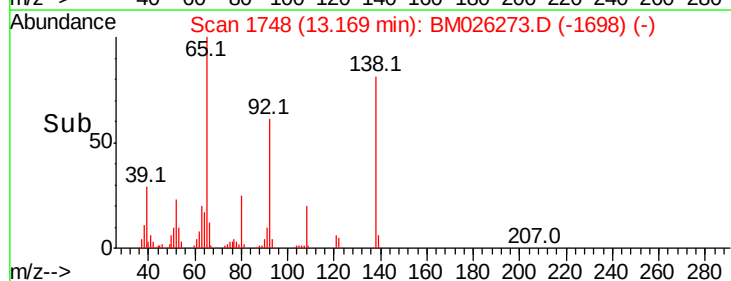
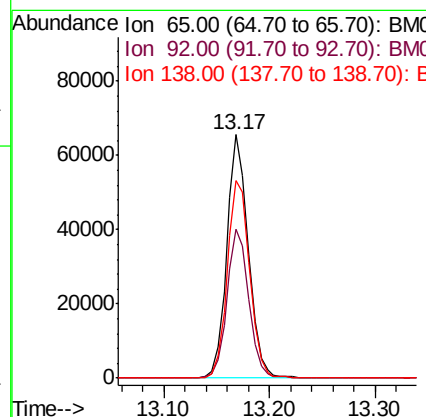
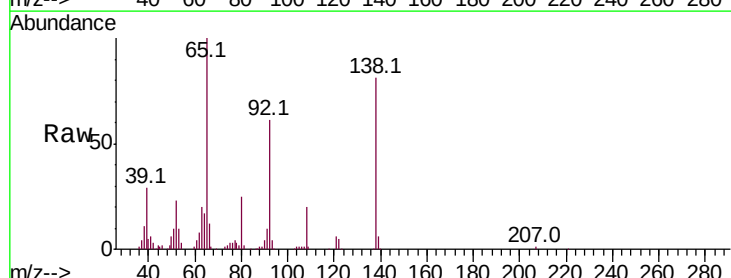
RT: 13.17 min Scan# 1748

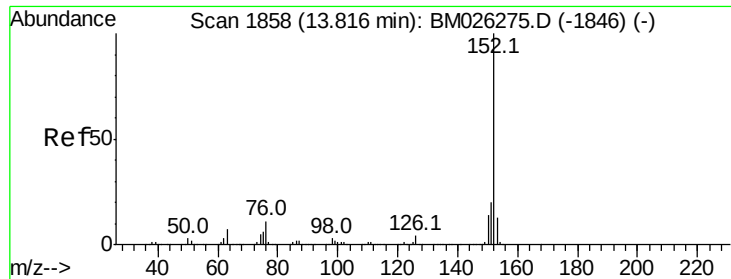
Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	50.6	75.8
138	81.3	69.6	104.4





#49

Acenaphthylene

Concen: 10.415 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

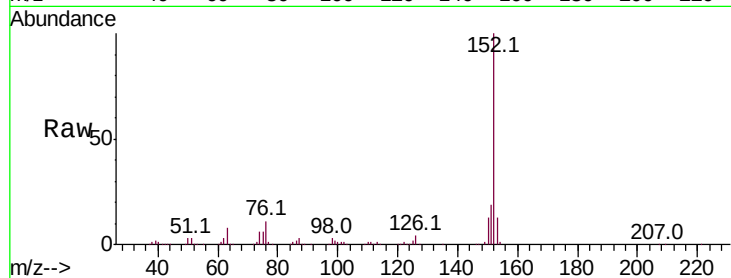
Tot Ion:152 Resp: 401060

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

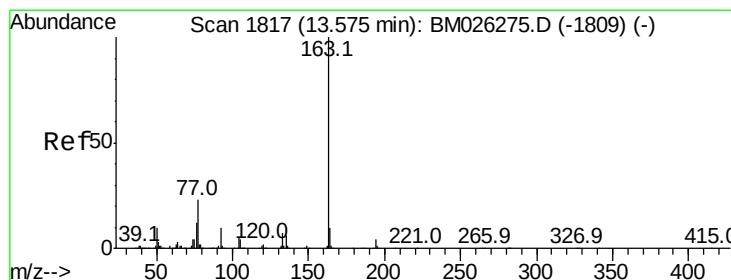
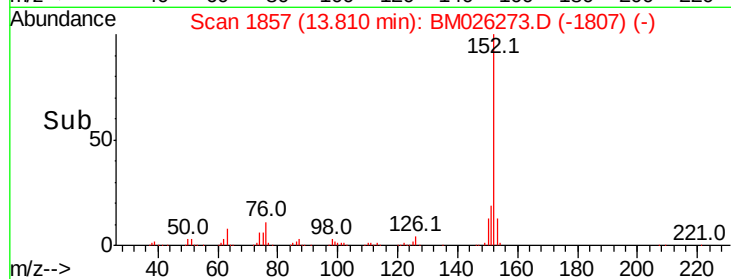
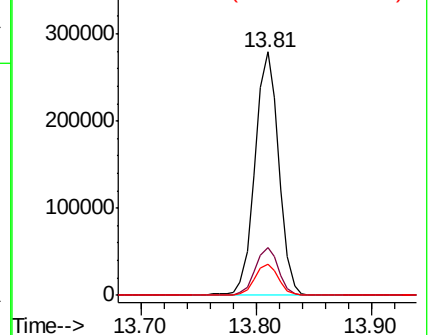
153 12.8 10.2 15.4



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: 10.758 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

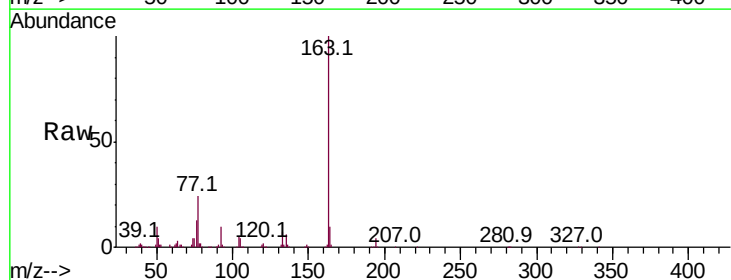
Tgt Ion:163 Resp: 332192

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

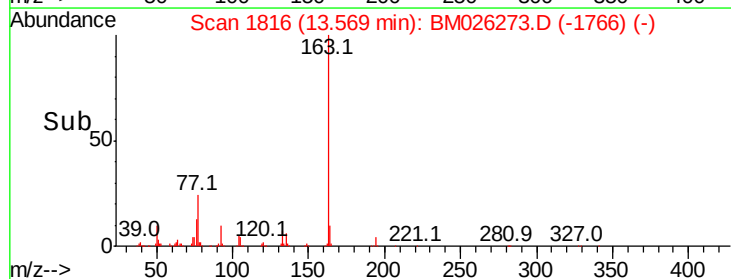
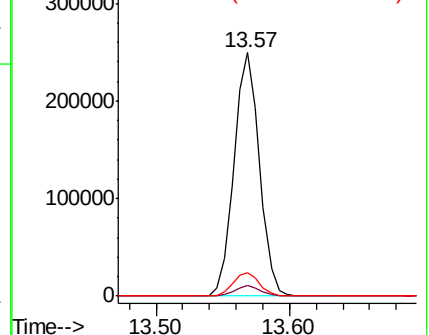
164 9.9 8.0 12.0

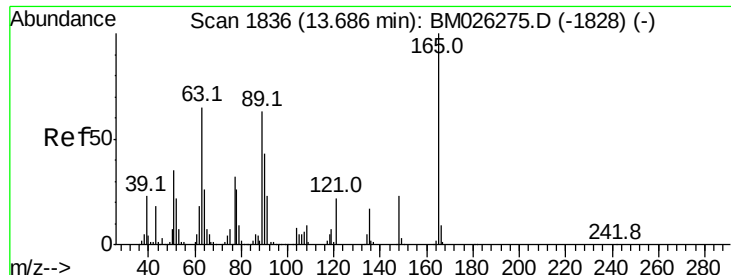


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

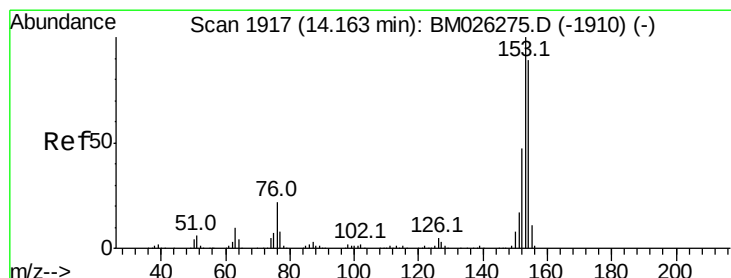
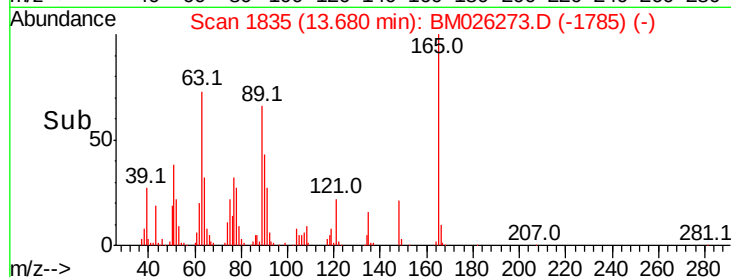
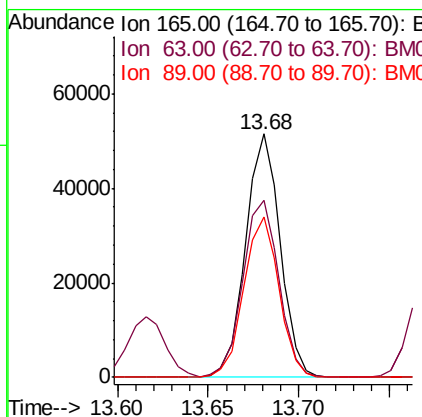
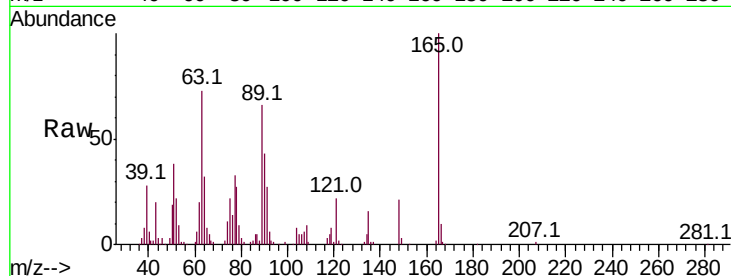




#51
2,6-Dinitrotoluene
Concen: 10.063 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

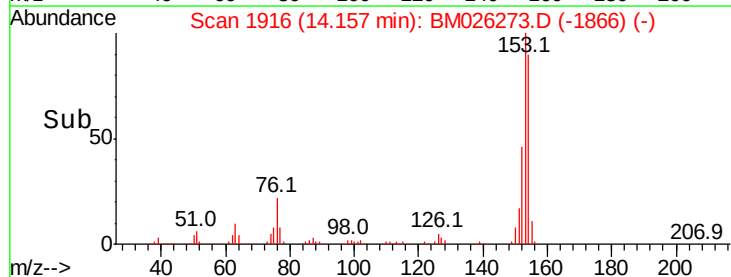
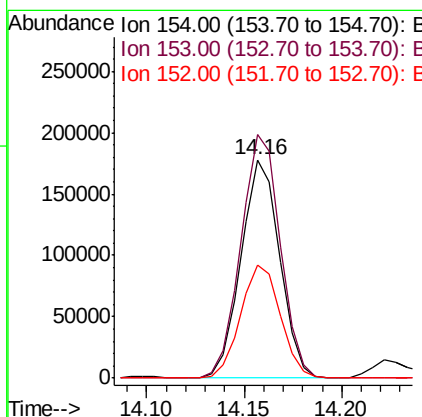
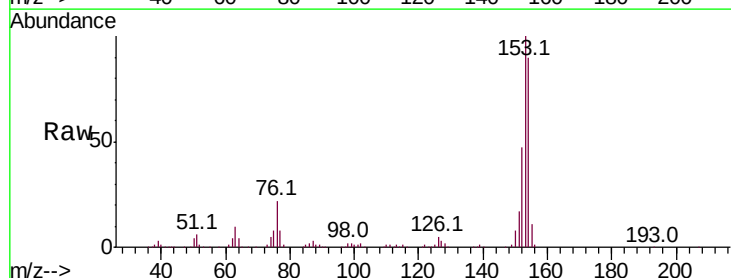
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

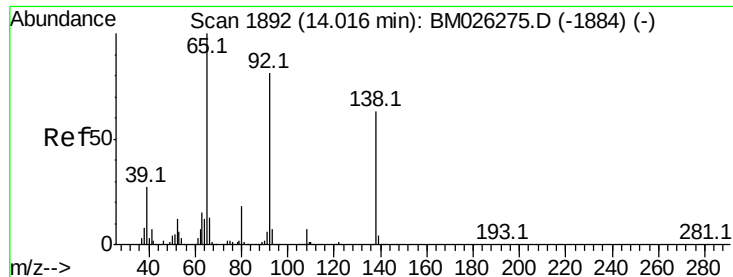
Tot Ion:165 Resp: 68396
Ion Ratio Lower Upper
165 100
63 72.9 55.0 82.4
89 66.1 50.0 75.0



#52
Acenaphthene
Concen: 10.811 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion:154 Resp: 245279
Ion Ratio Lower Upper
154 100
153 111.6 89.6 134.4
152 51.9 42.1 63.1

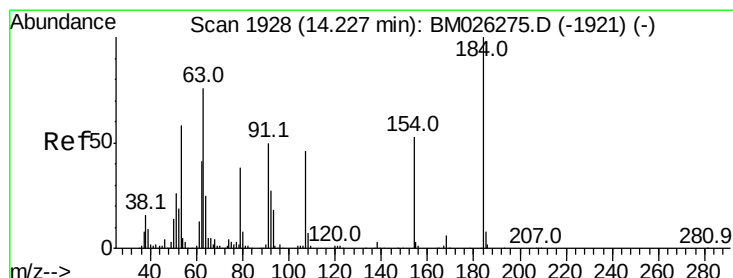
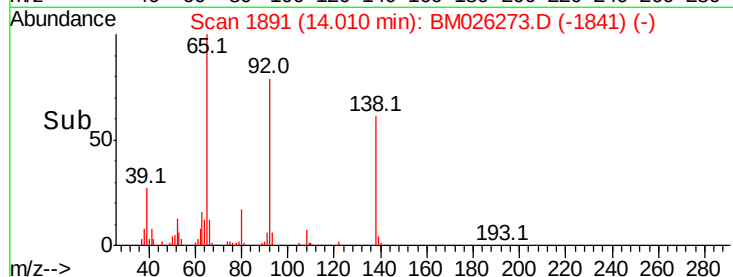
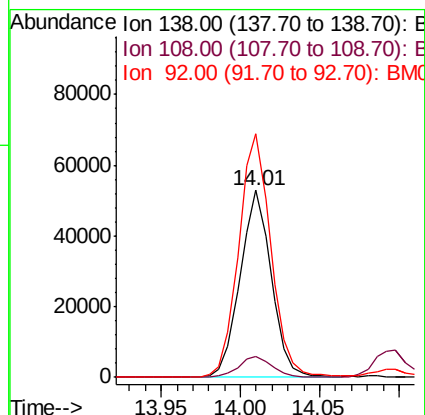
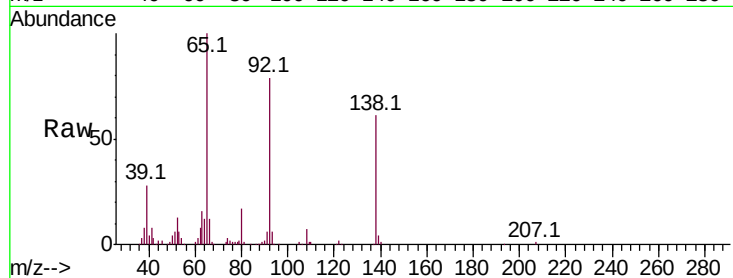




#53
3-Nitroaniline
Concen: 9.436 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

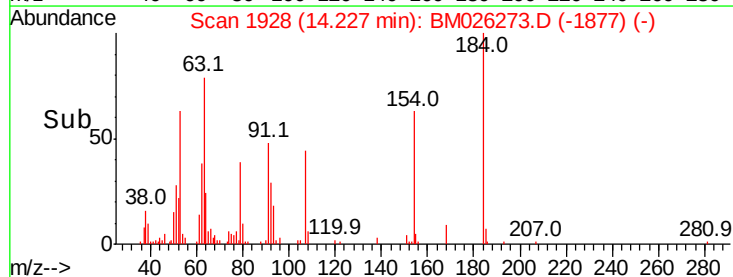
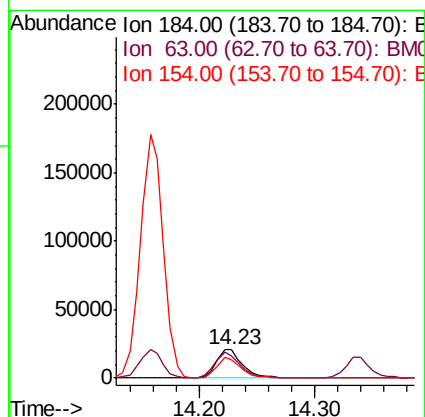
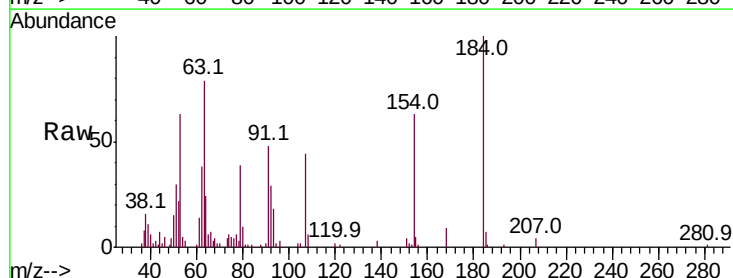
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

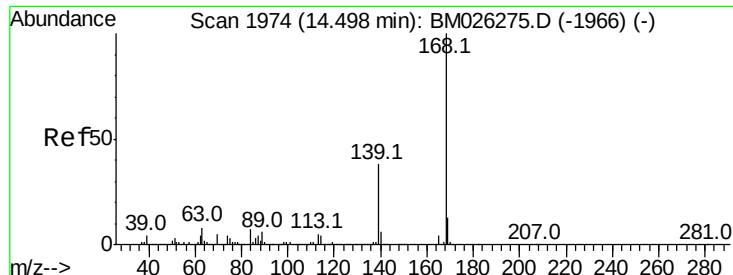
Tot Ion:138 Resp: 72331
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 130.4 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 8.896 ng
RT: 14.23 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion:184 Resp: 33217
Ion Ratio Lower Upper
184 100
63 78.7 61.6 92.4
154 62.5 52.1 78.1

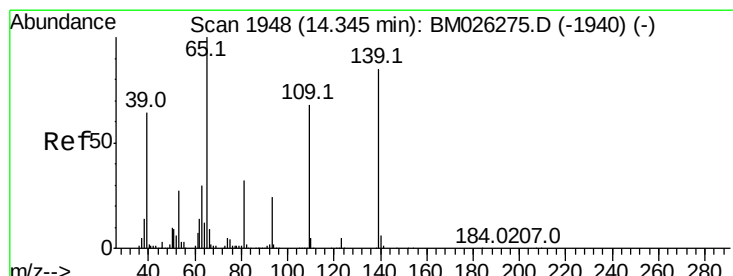
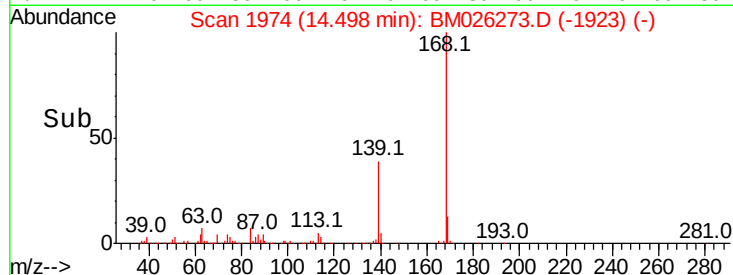
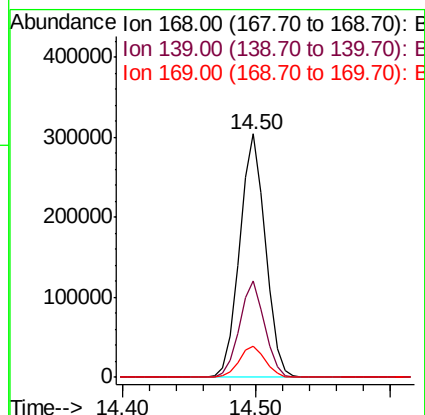
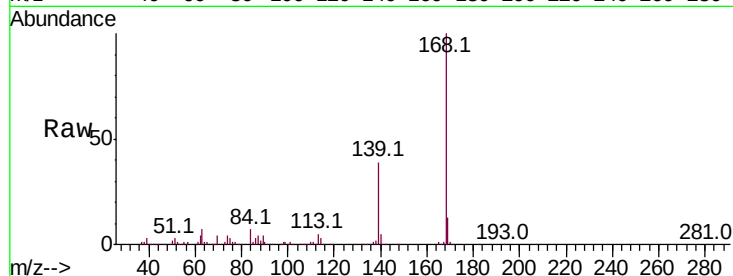




#55
Dibenzofuran
Concen: 11.064 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

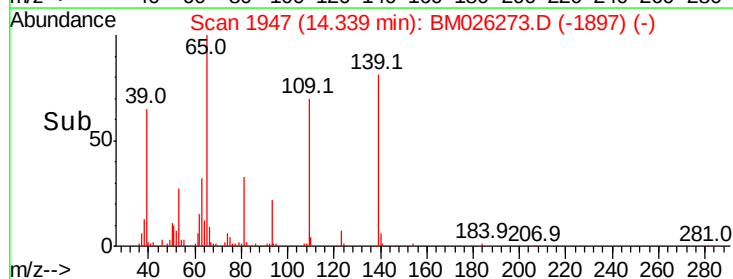
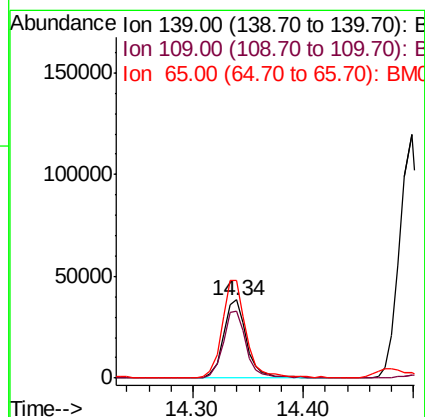
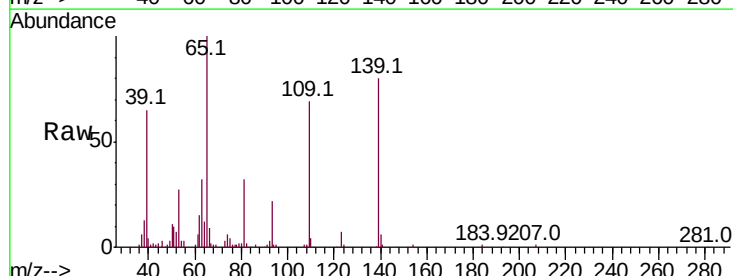
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

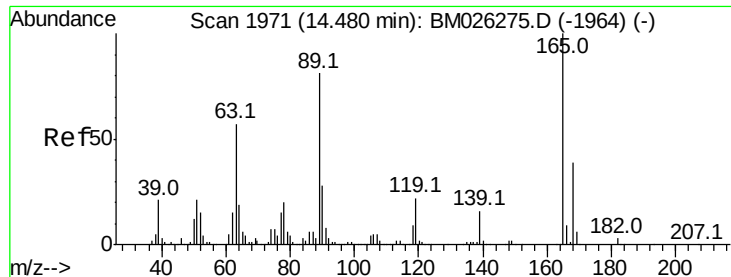
Tot Ion:	168	Resp:	404795
Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.7	46.1
169	12.9	10.5	15.7



#56
4-Nitrophenol
Concen: 9.327 ng
RT: 14.34 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion:	139	Resp:	56739
Ion	Ratio	Lower	Upper
139	100		
109	86.4	59.9	99.9
65	125.5	97.8	137.8

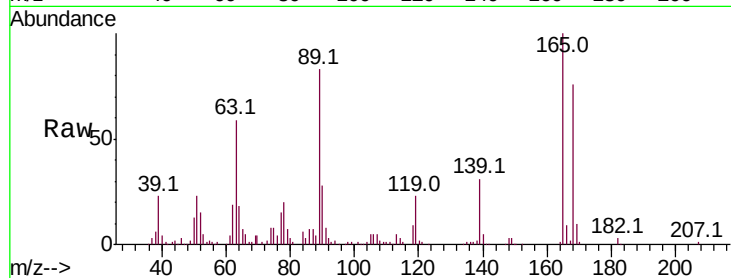




#57
 2,4-Dinitrotoluene
 Concen: 10.049 ng
 RT: 14.48 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BM026273.D
 Acq: 05 Jun 2020 10:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.0	45.8	68.6
89	83.5	64.7	97.1
182	3.2	2.4	3.6



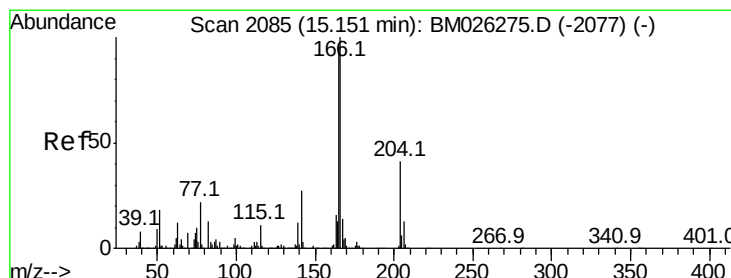
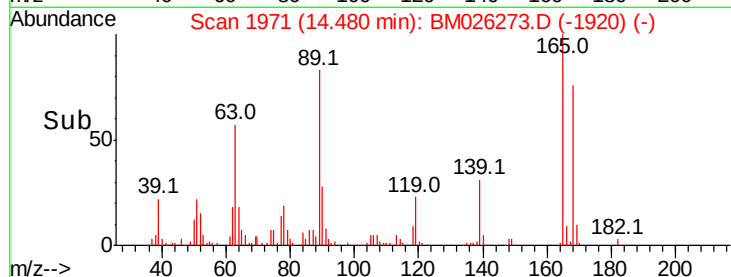
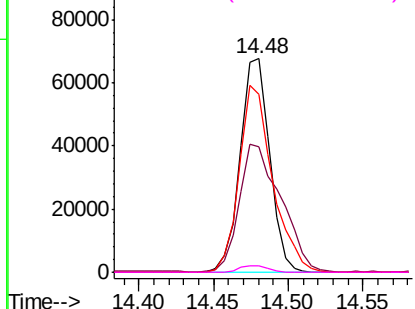
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

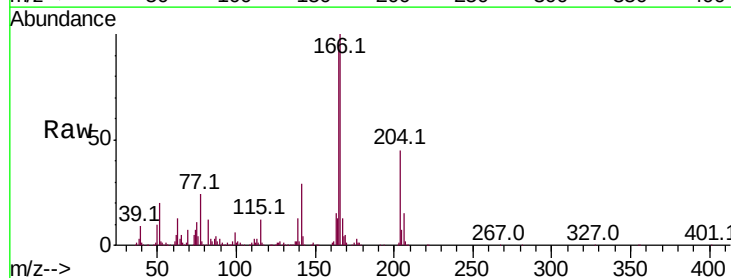
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 11.789 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BM026273.D
 Acq: 05 Jun 2020 10:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.9	76.7	115.1
167	12.9	11.0	16.4

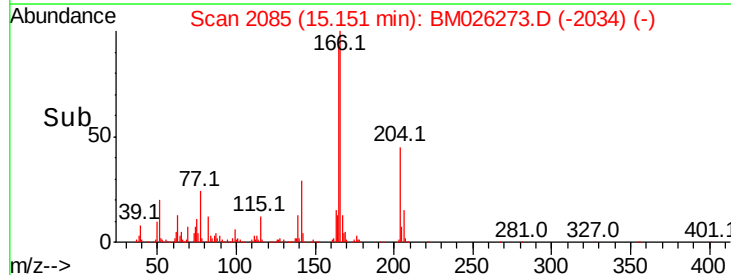
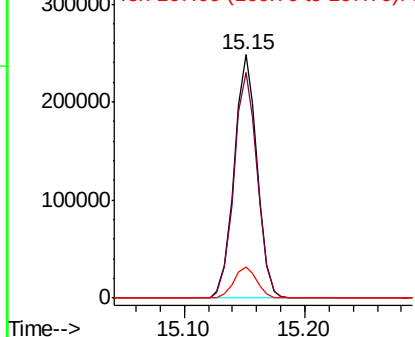


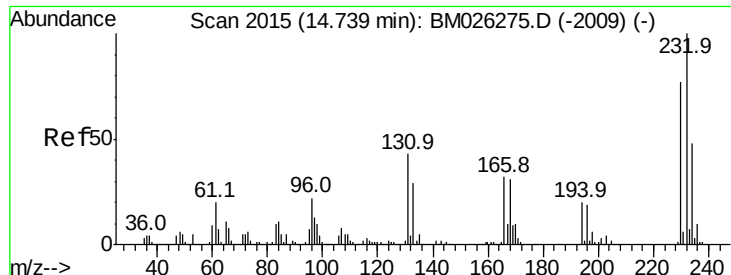
Abundance

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

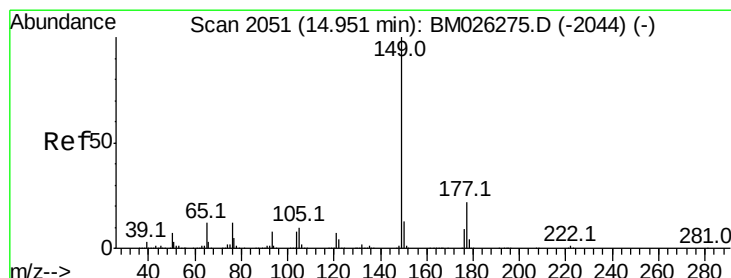
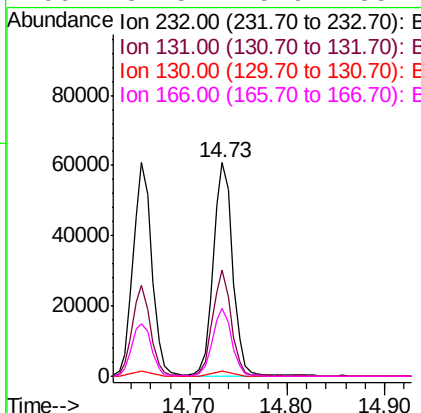
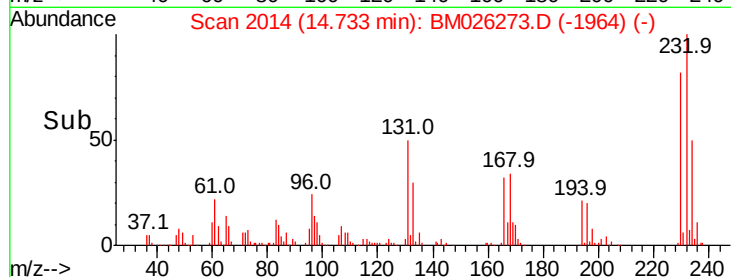
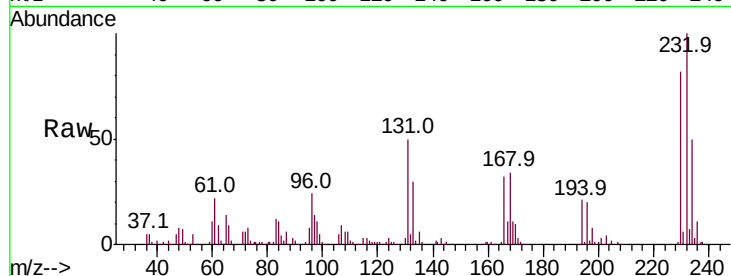




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.413 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BM026273.D
 Acq: 05 Jun 2020 10:56

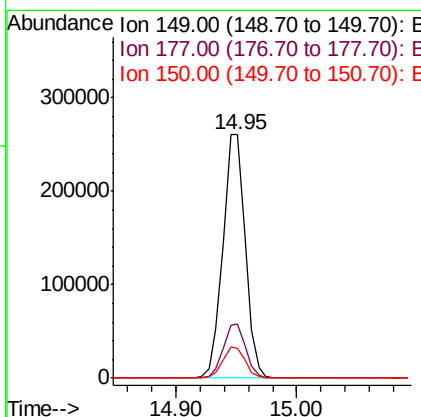
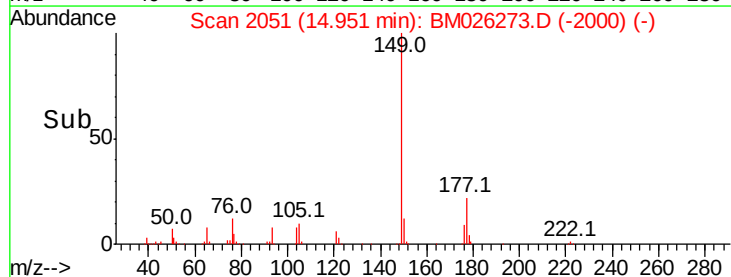
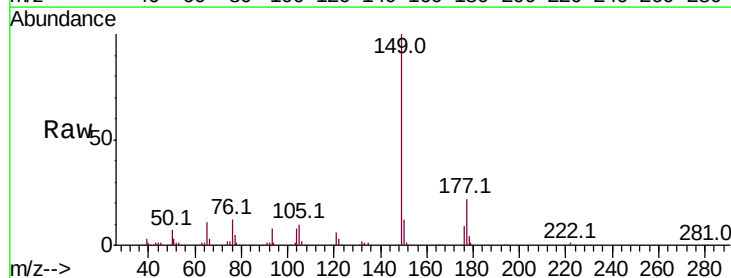
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

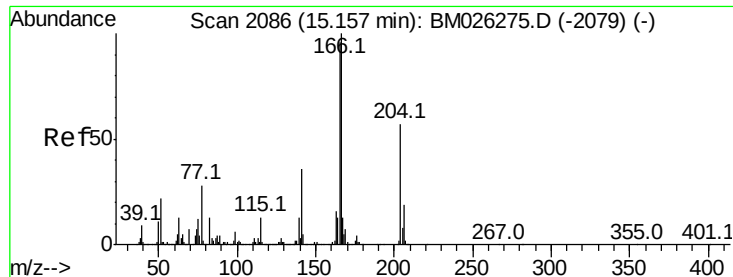
Tot Ion:232 Resp: 84211
 Ion Ratio Lower Upper
 232 100
 131 47.5 37.3 55.9
 130 2.3 1.9 2.9
 166 31.5 25.6 38.4



#60
 Diethylphthalate
 Concen: 10.960 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM026273.D
 Acq: 05 Jun 2020 10:56

Tgt Ion:149 Resp: 334404
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.8 26.6
 150 12.3 10.2 15.2

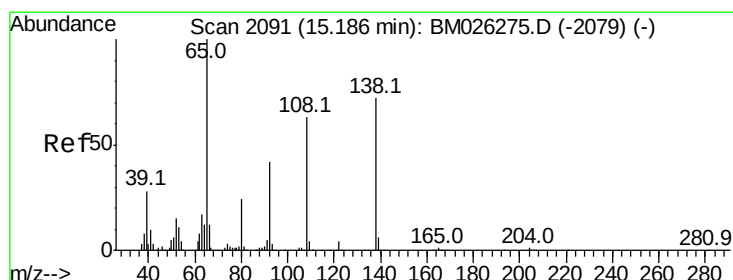
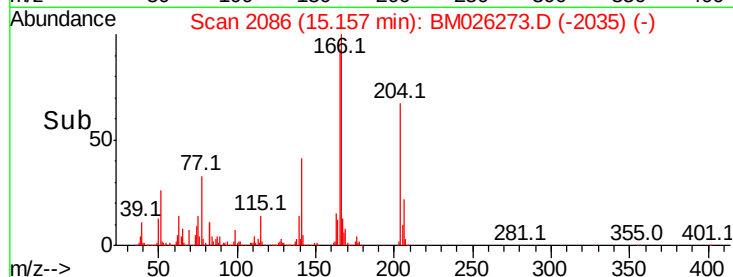
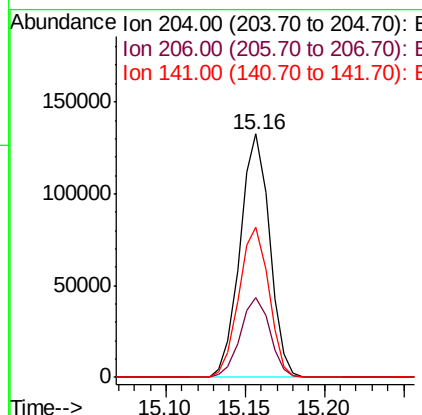
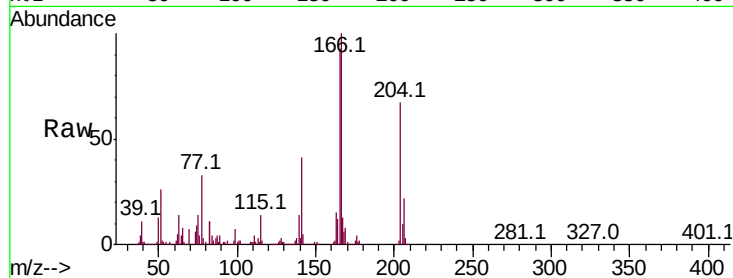




#61
4-Chlorophenyl-phenylether
Concen: 11.546 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

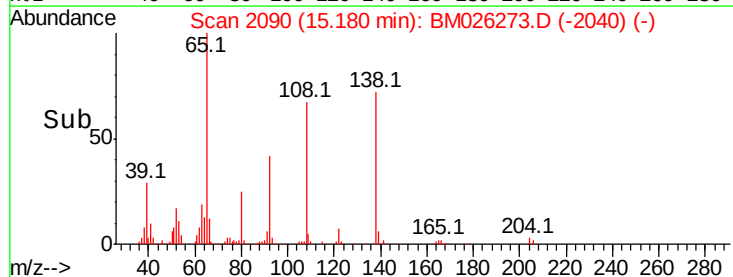
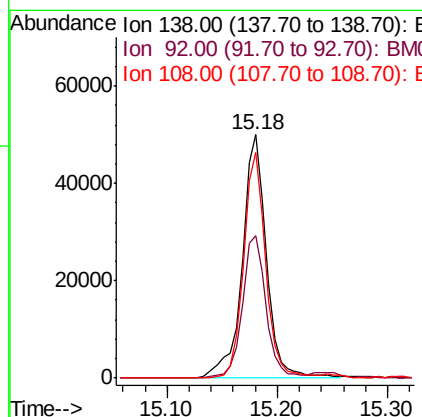
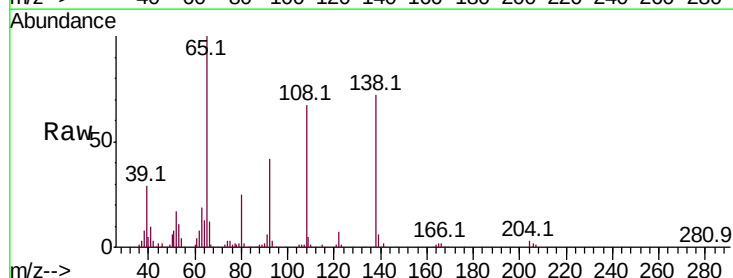
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

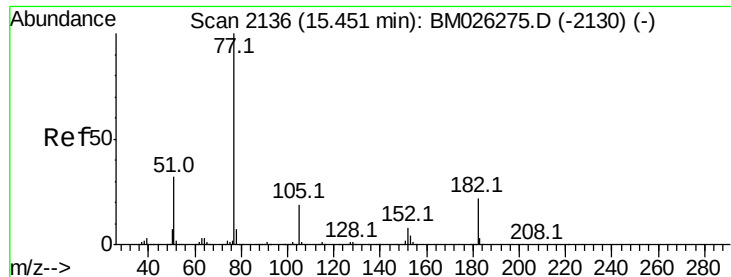
Tot Ion:204 Resp: 171253
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 61.8 50.6 76.0



#62
4-Nitroaniline
Concen: 10.484 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion:138 Resp: 76782
Ion Ratio Lower Upper
138 100
92 58.6 38.0 78.0
108 92.8 67.3 107.3





#63

Azobenzene

Concen: 12.200 ng

RT: 15.45 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 363188

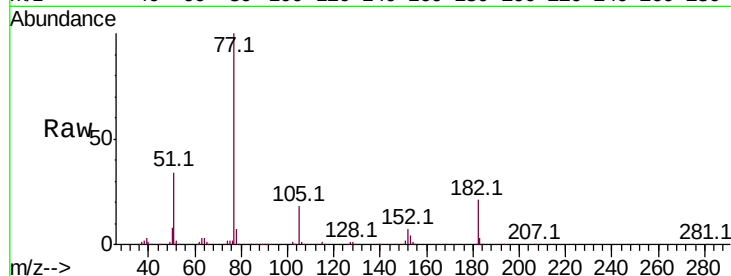
Ion Ratio Lower Upper

77 100

182 21.1 2.0 42.0

105 18.4 0.0 38.8

51 34.1 12.3 52.3

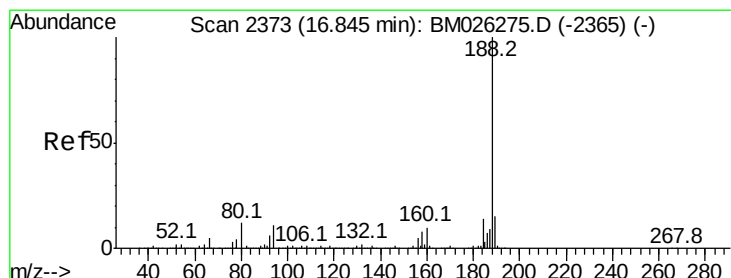
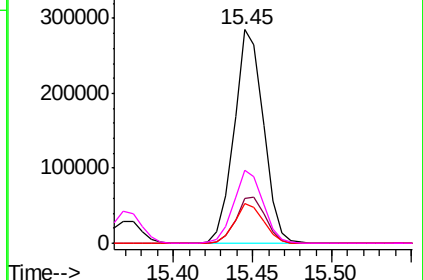
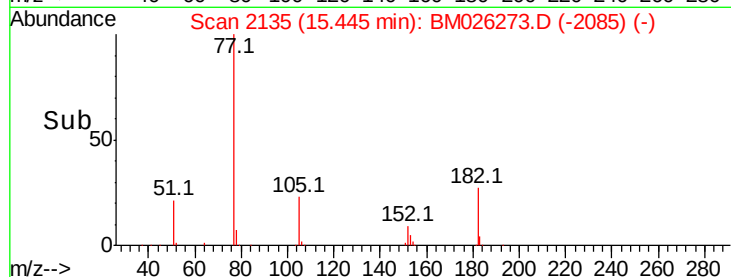


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.84 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

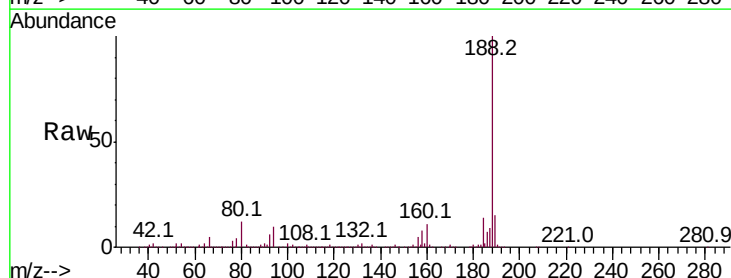
Tgt Ion: 188 Resp: 1014393

Ion Ratio Lower Upper

188 100

94 9.7 8.6 12.8

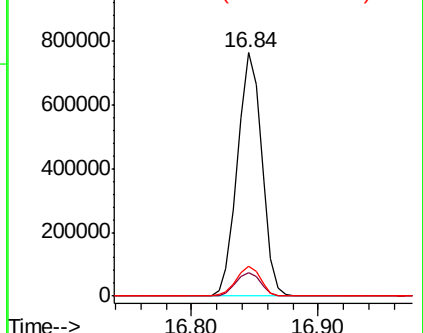
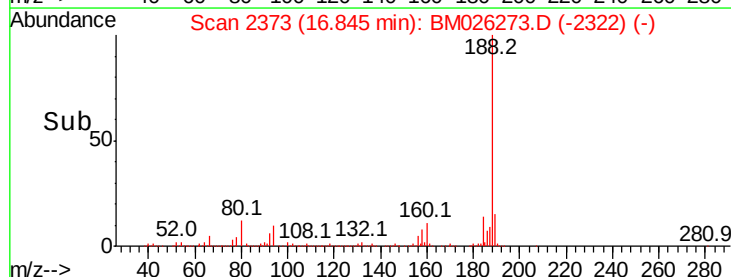
80 12.4 9.7 14.5

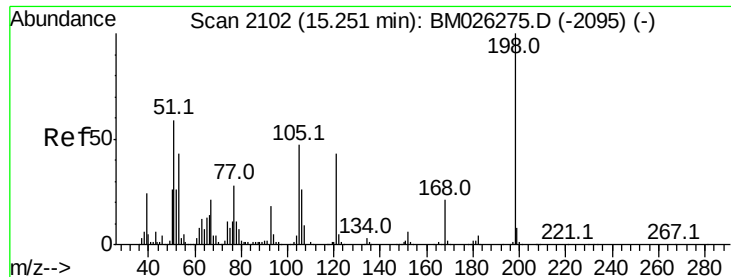


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

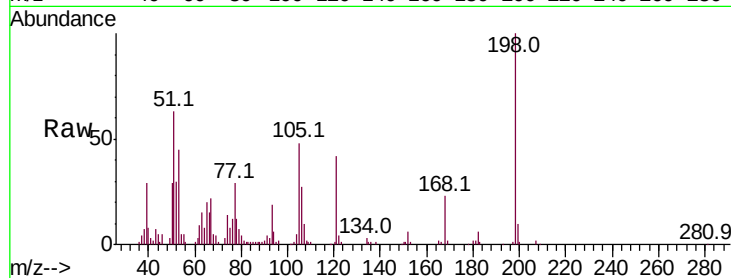




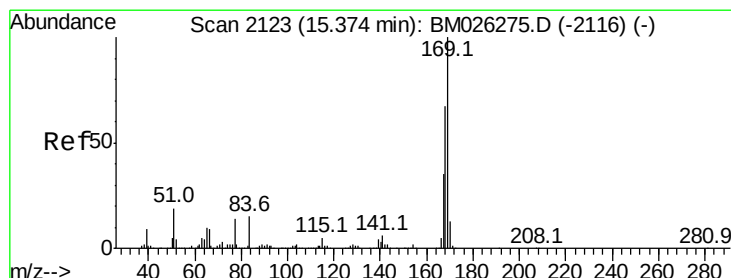
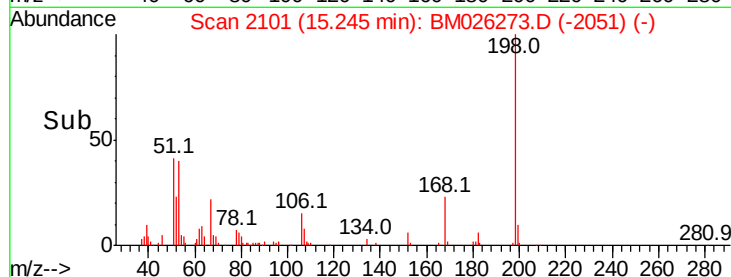
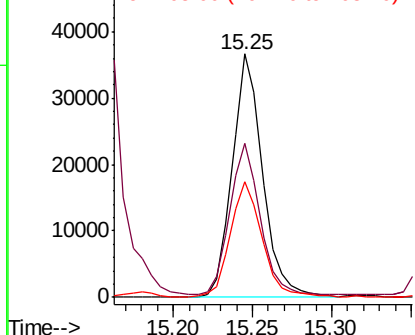
#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.922 ng
 RT: 15.25 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BM026273.D
 Acq: 05 Jun 2020 10:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:198 Resp: 48821
 Ion Ratio Lower Upper
 198 100
 51 63.3 39.6 79.6
 105 47.6 26.9 66.9

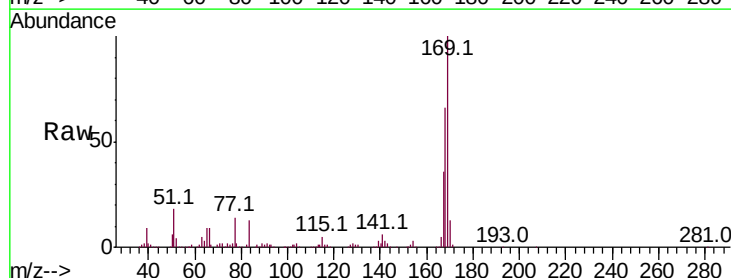


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

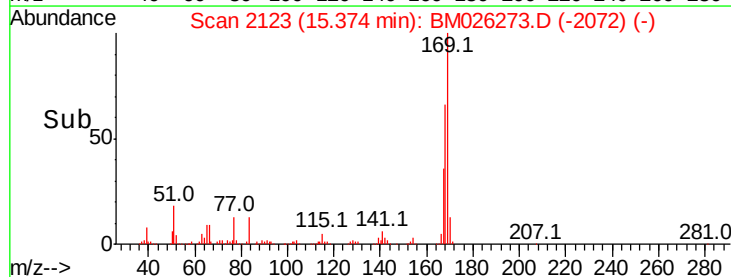
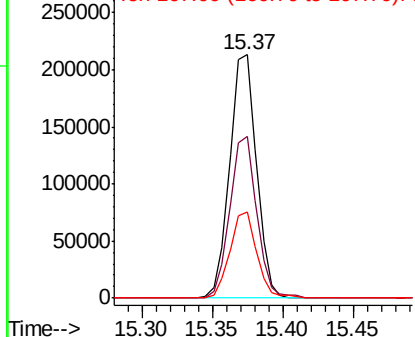


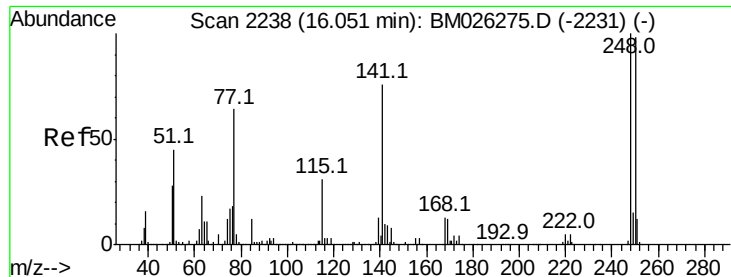
#66
 n-Nitrosodiphenylamine
 Concen: 10.848 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BM026273.D
 Acq: 05 Jun 2020 10:56

Tgt Ion:169 Resp: 282594
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.4 80.2
 167 35.6 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

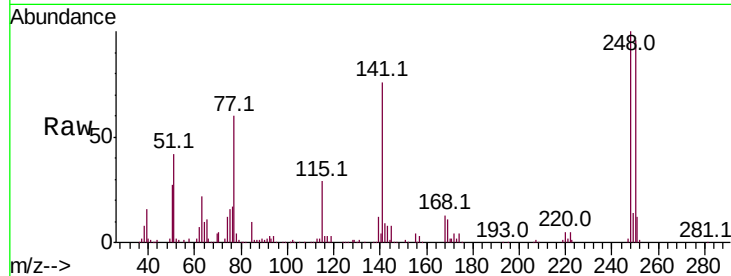




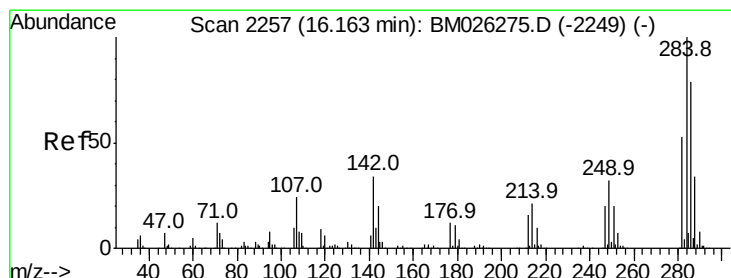
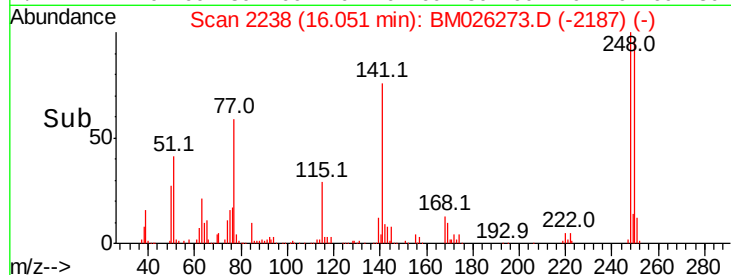
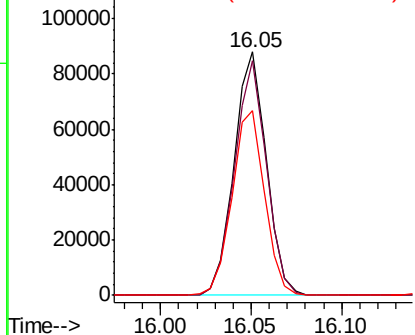
#67
4-Bromophenyl-phenylether
Concen: 10.663 ng
RT: 16.05 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 108611
Ion Ratio Lower Upper
248 100
250 96.2 78.2 117.2
141 76.0 60.7 91.1

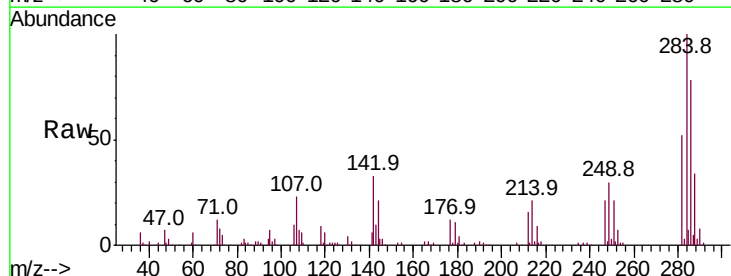


Abundance Ion 248.00 (247.70 to 248.70): E
120000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

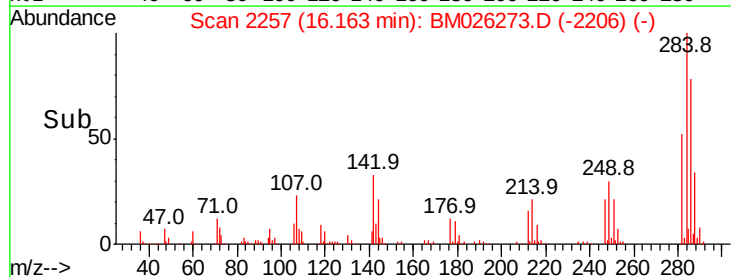
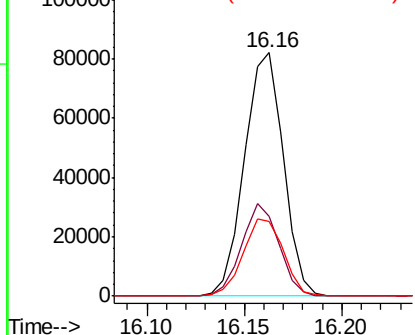


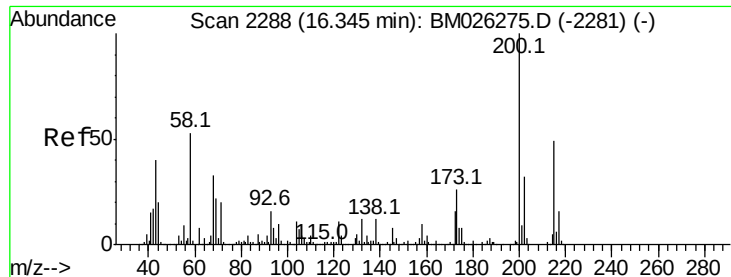
#68
Hexachlorobenzene
Concen: 10.399 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion:284 Resp: 113481
Ion Ratio Lower Upper
284 100
142 32.9 27.3 40.9
249 30.5 25.6 38.4



Abundance Ion 283.80 (283.50 to 284.50): E
100000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 11.050 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

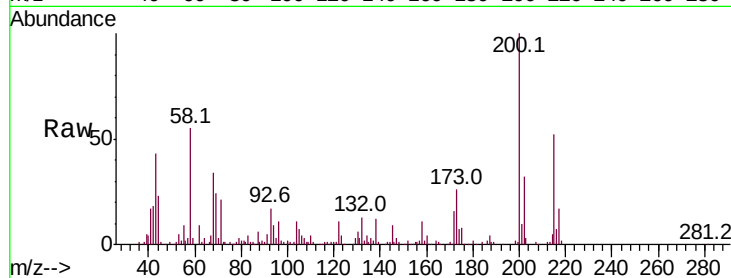
Tot Ion:200 Resp: 92027

Ion Ratio Lower Upper

200 100

173 25.7 6.4 46.4

215 51.8 28.7 68.7

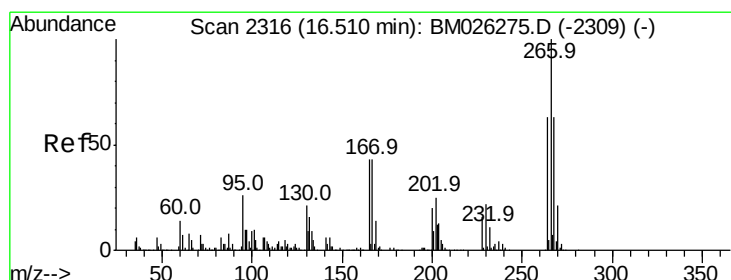
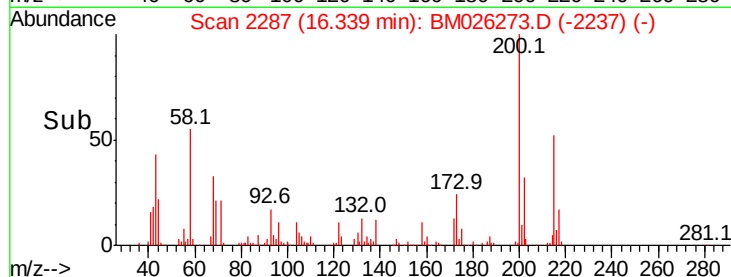
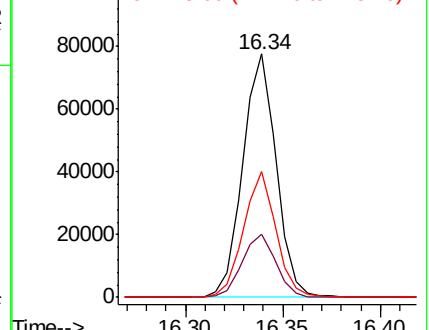


Abundance

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: 9.120 ng

RT: 16.51 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

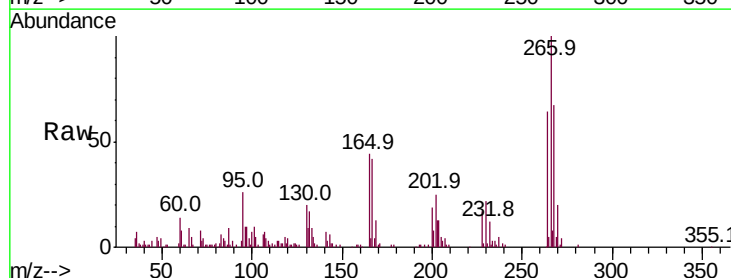
Tgt Ion:266 Resp: 58398

Ion Ratio Lower Upper

266 100

268 67.0 50.5 75.7

264 63.8 50.2 75.4

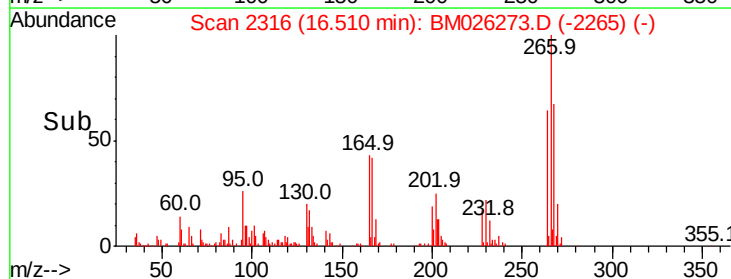
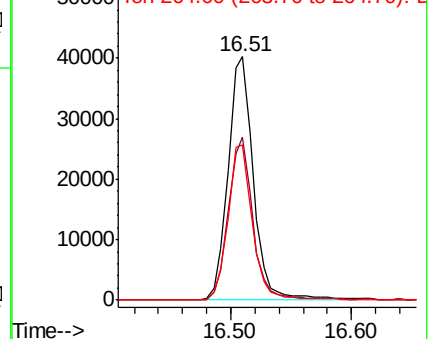


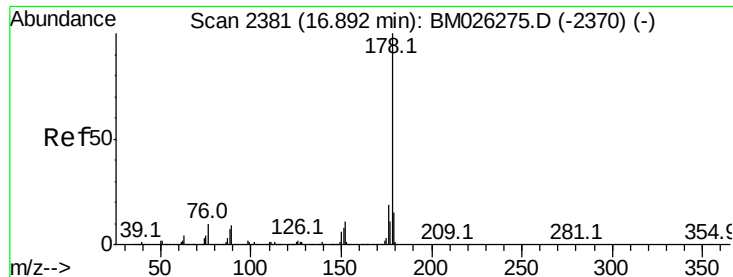
Abundance

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

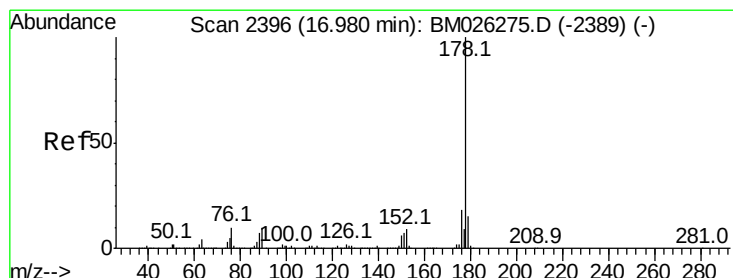
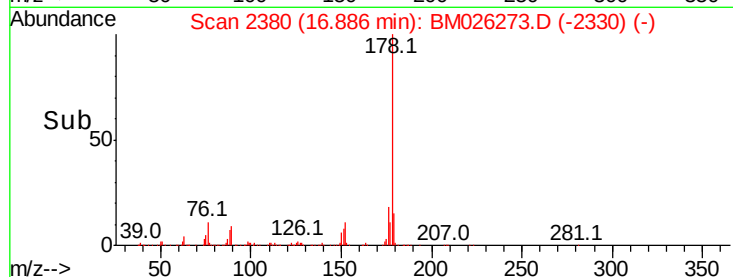
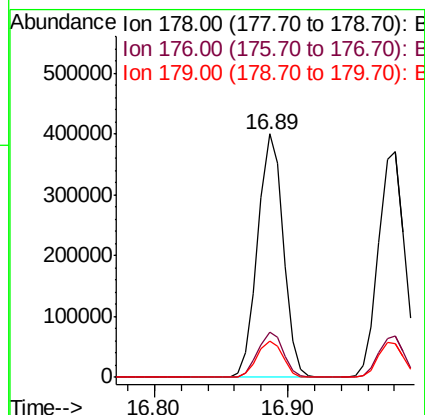
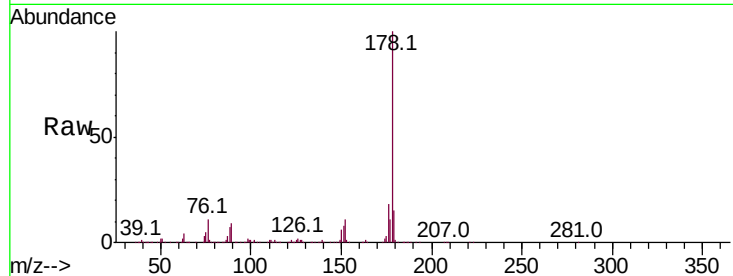




#71
Phenanthrene
Concen: 11.113 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

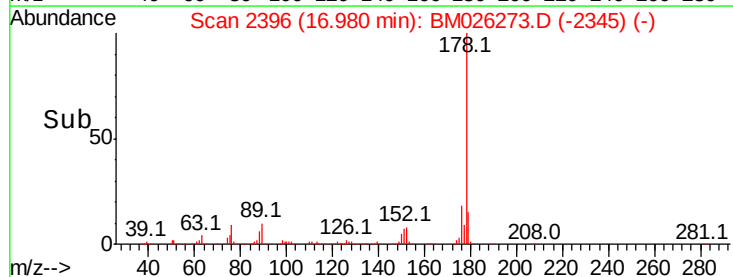
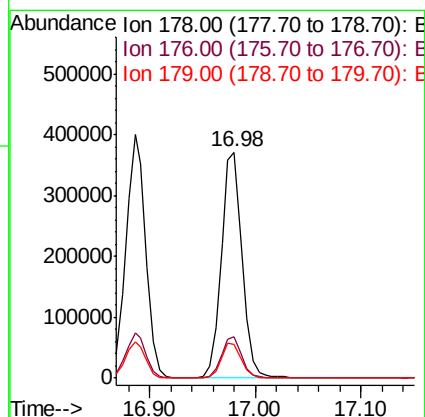
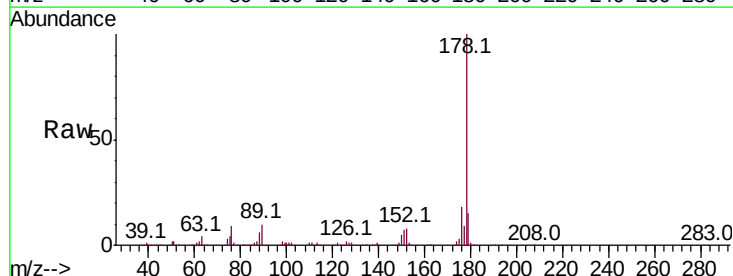
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

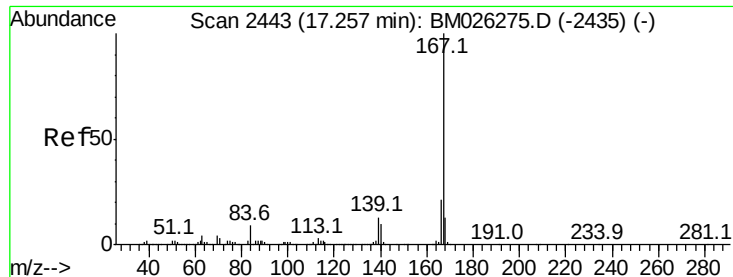
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	14.8	12.0	18.0



#72
Anthracene
Concen: 10.804 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM026273.D
Acq: 05 Jun 2020 10:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.4	21.6
179	15.0	12.2	18.4





#73

Carbazole

Concen: 10.663 ng

RT: 17.25 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

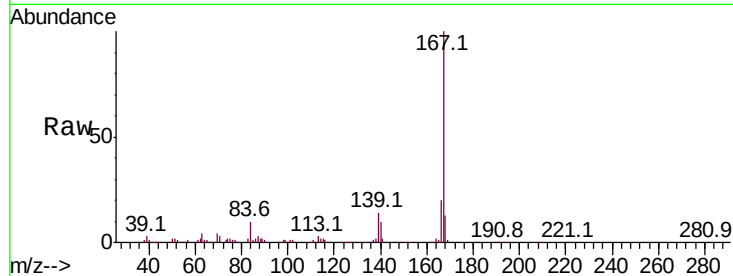
Tot Ion:167 Resp: 489172

Ion Ratio Lower Upper

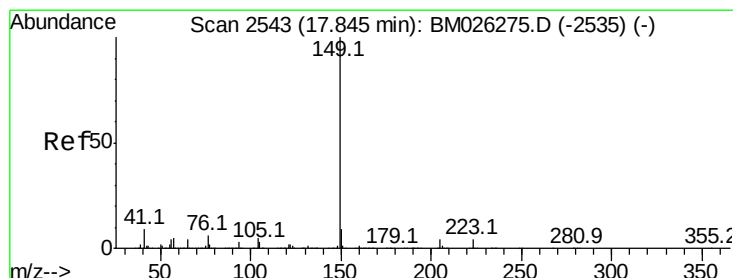
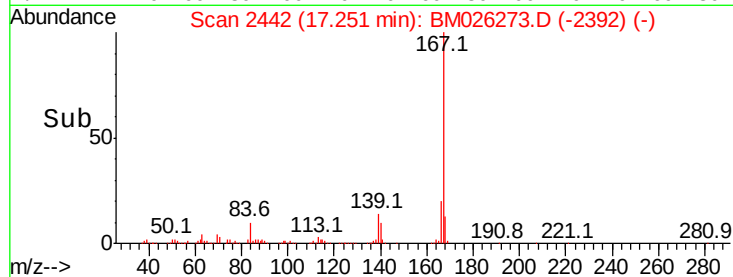
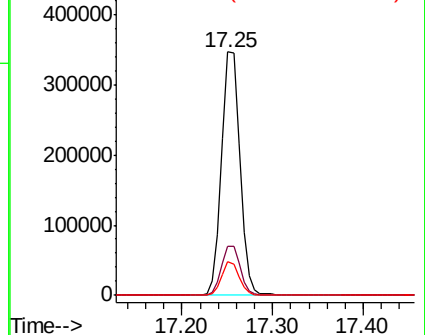
167 100

166 20.3 16.8 25.2

139 13.6 10.6 15.8



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



#74

Di-n-butylphthalate

Concen: 10.240 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

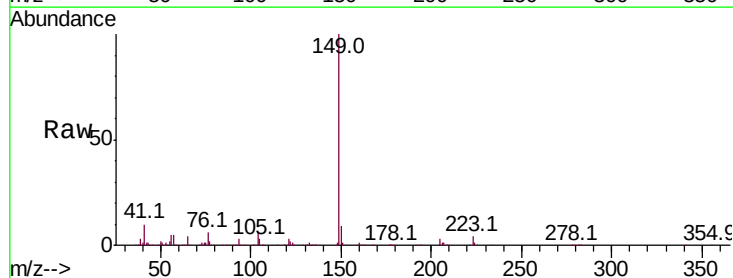
Tgt Ion:149 Resp: 547973

Ion Ratio Lower Upper

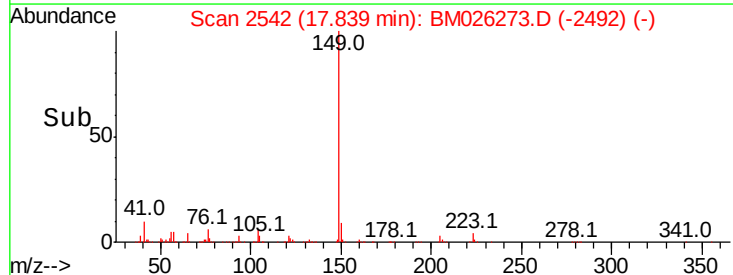
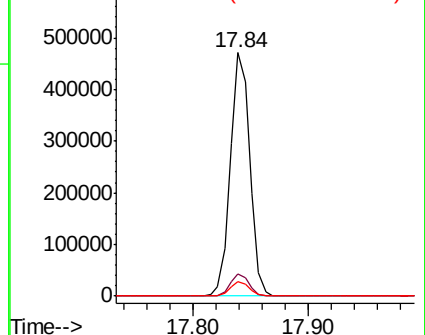
149 100

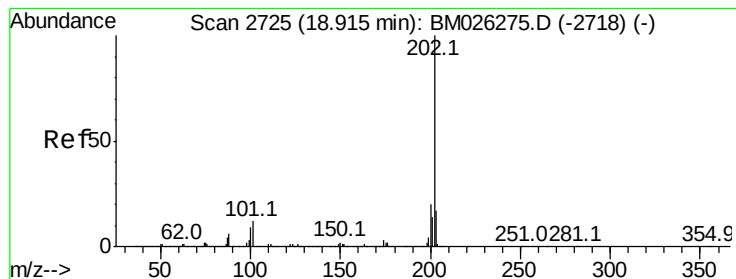
150 9.2 7.1 10.7

104 6.0 4.3 6.5



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





#75

Fluoranthene

Concen: 10.891 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

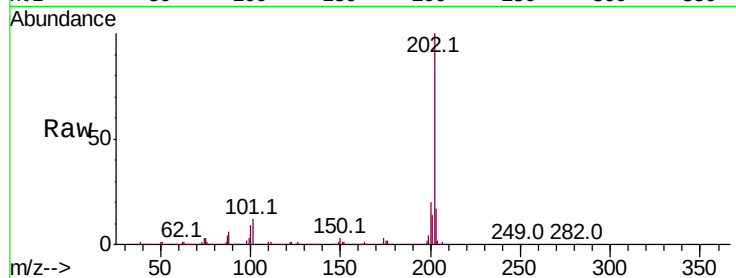
Tot Ion:202 Resp: 617059

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.6

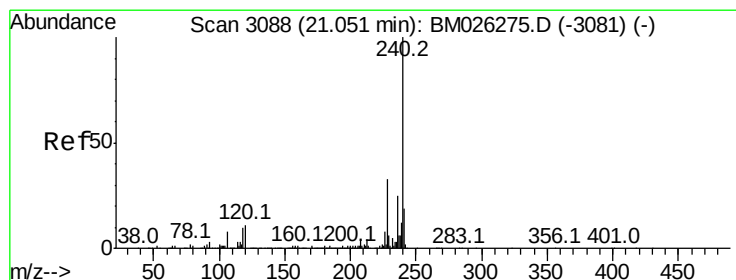
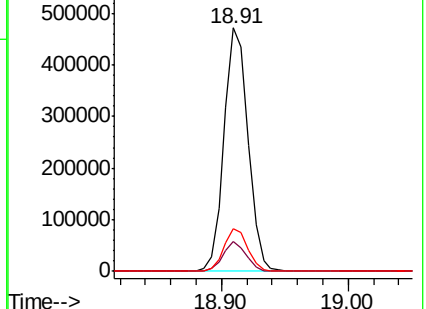
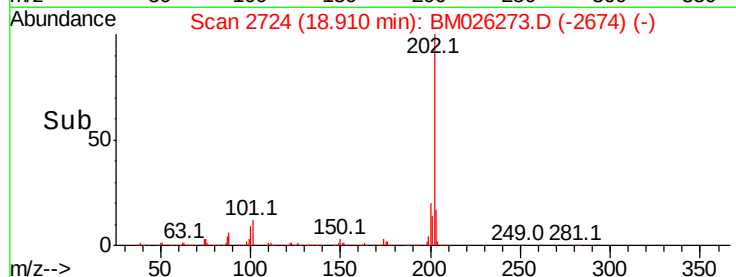
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

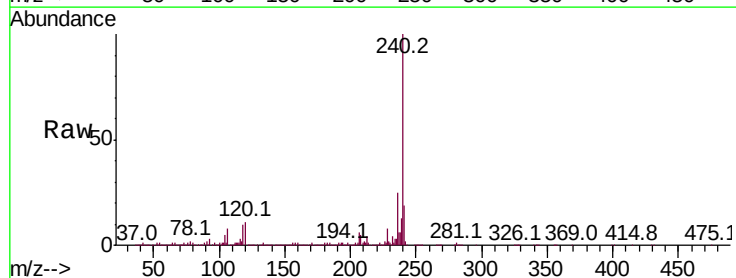
Tgt Ion:240 Resp: 1057452

Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

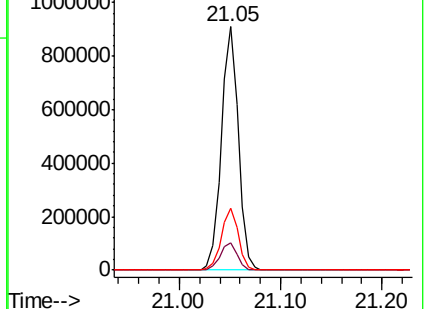
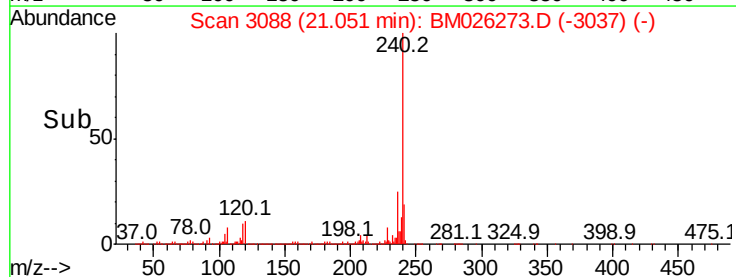
236 25.4 19.7 29.5

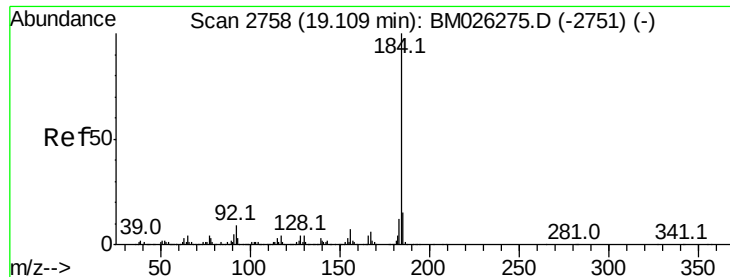


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.505 ng

RT: 19.11 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

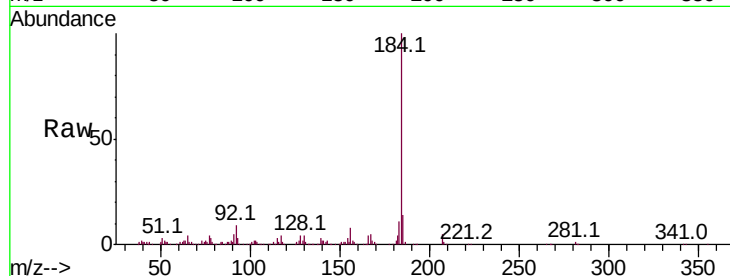
Tot Ion:184 Resp: 211338

Ion Ratio Lower Upper

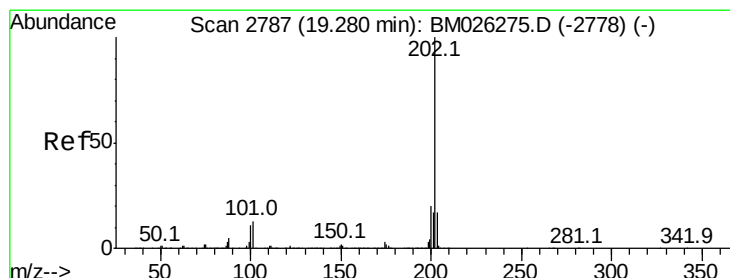
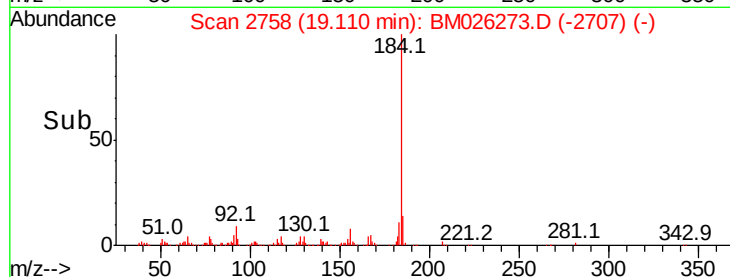
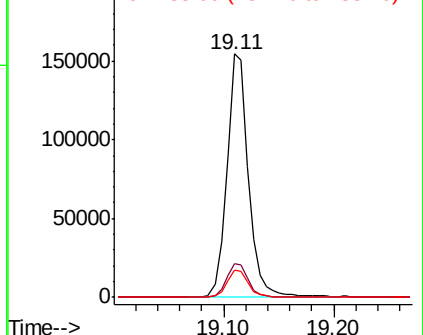
184 100

185 13.7 11.7 17.5

183 11.4 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: 9.958 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

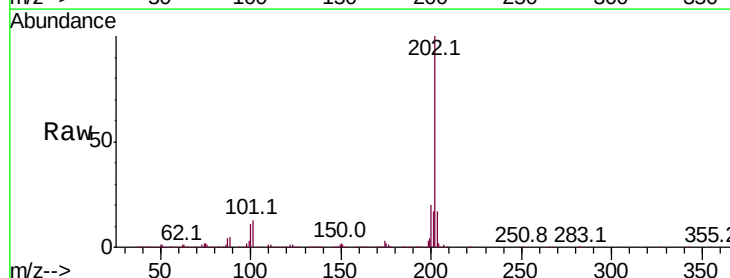
Tgt Ion:202 Resp: 644027

Ion Ratio Lower Upper

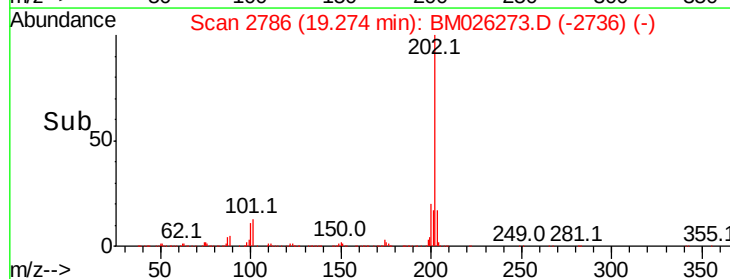
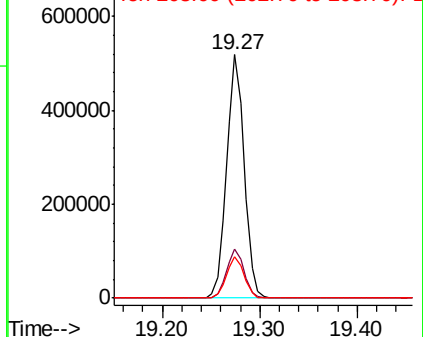
202 100

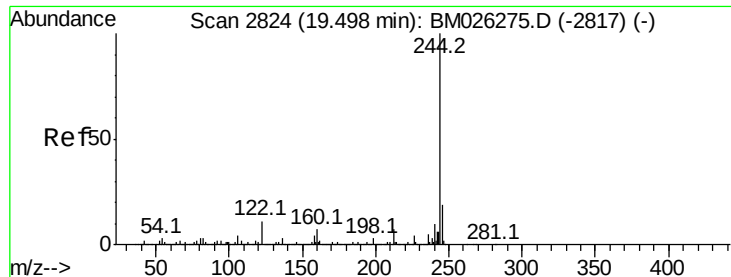
200 20.1 16.2 24.4

203 17.2 13.8 20.8



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: 24.685 ng

RT: 19.50 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

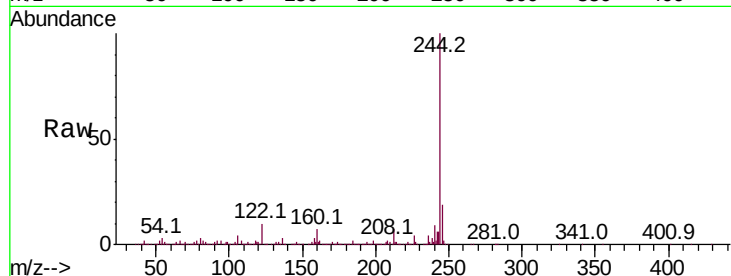
Tot Ion:244 Resp: 1038566

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

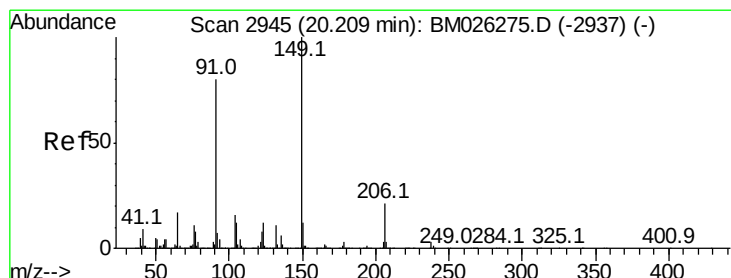
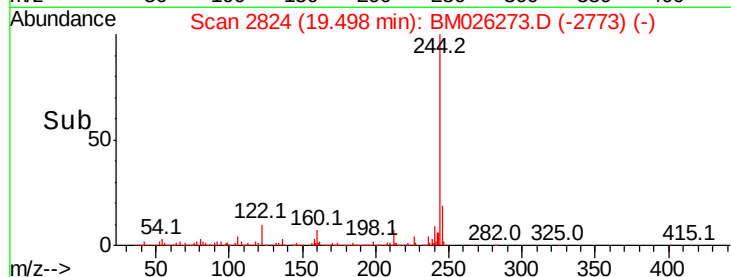
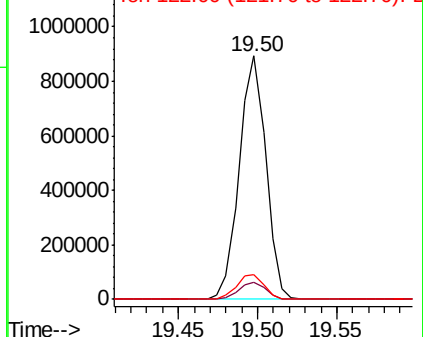
122 10.4 9.1 13.7



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: 8.685 ng

RT: 20.21 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

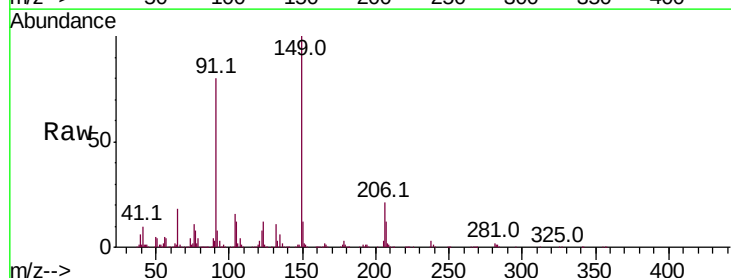
Tgt Ion:149 Resp: 240704

Ion Ratio Lower Upper

149 100

91 80.2 64.2 96.2

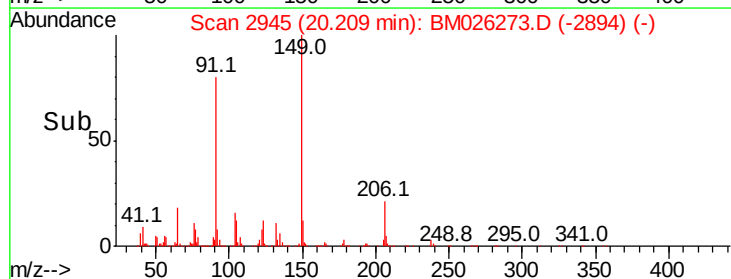
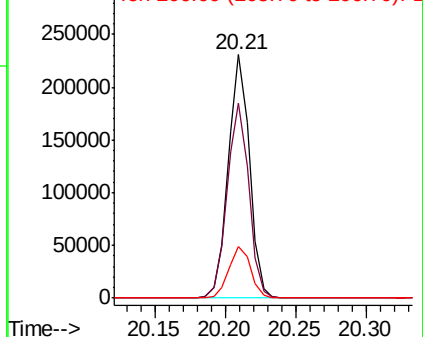
206 21.2 16.9 25.3

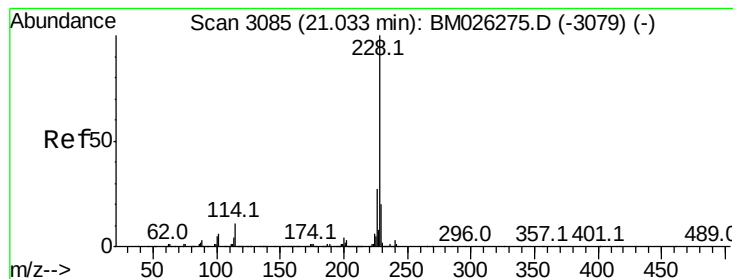


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.585 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

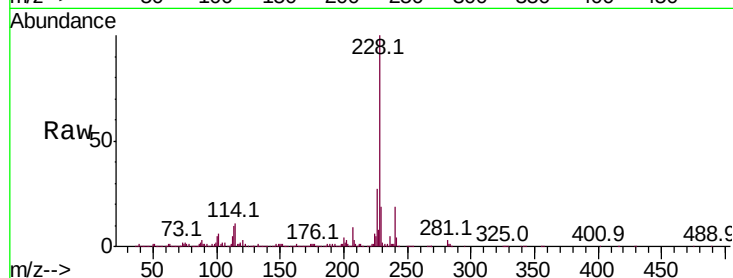
BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:228 Resp: 634185

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.2	15.9	23.9

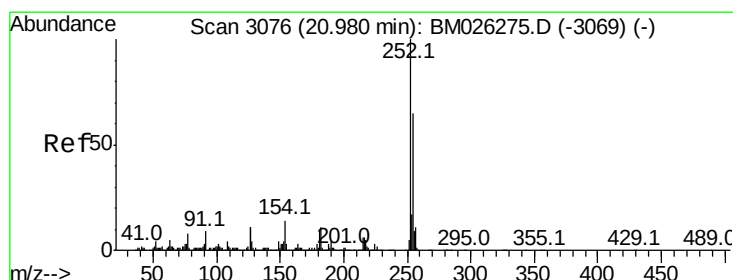
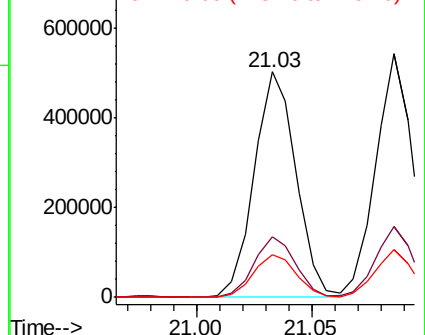
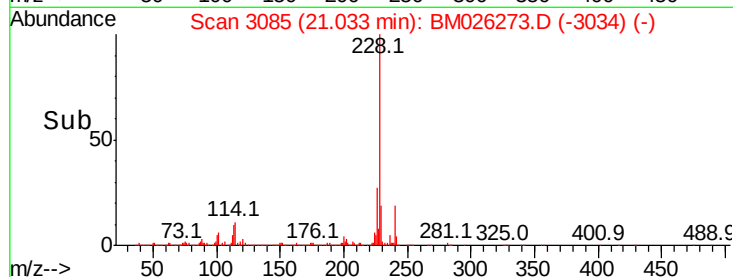


Abundance

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: 8.931 ng

RT: 20.98 min Scan# 3076

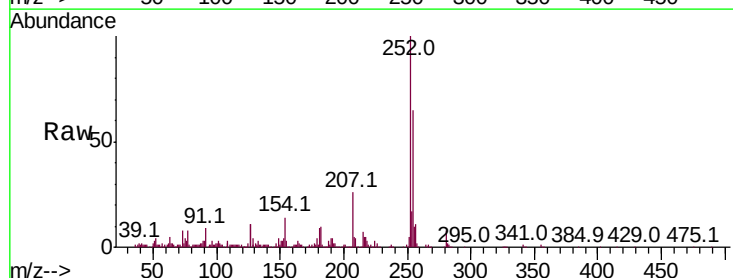
Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Tgt Ion:252 Resp: 199424

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.6	77.4
126	11.1	8.6	13.0

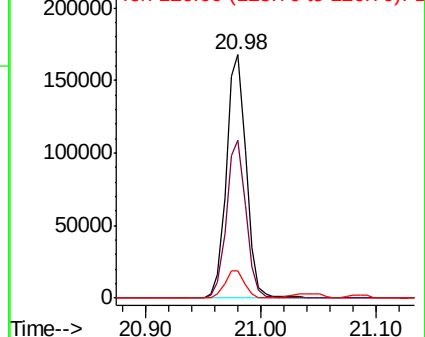
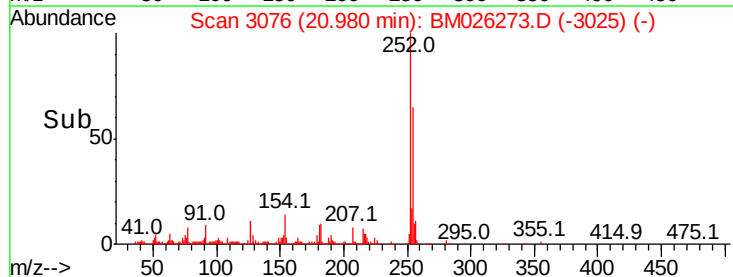


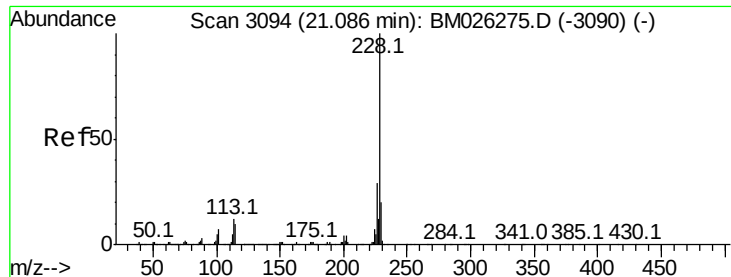
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.683 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

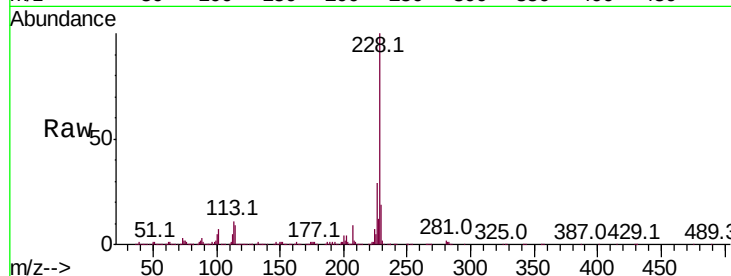
Tot Ion:228 Resp: 607061

Ion Ratio Lower Upper

228 100

226 29.1 23.5 35.3

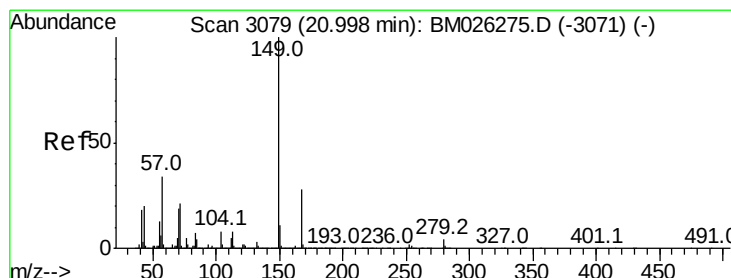
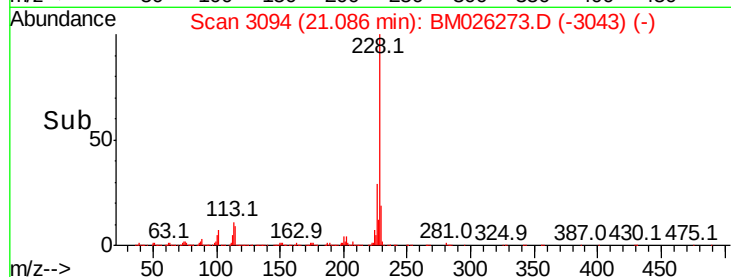
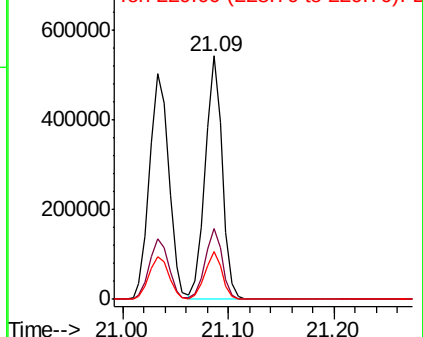
229 19.5 15.8 23.6



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: 9.080 ng

RT: 21.00 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

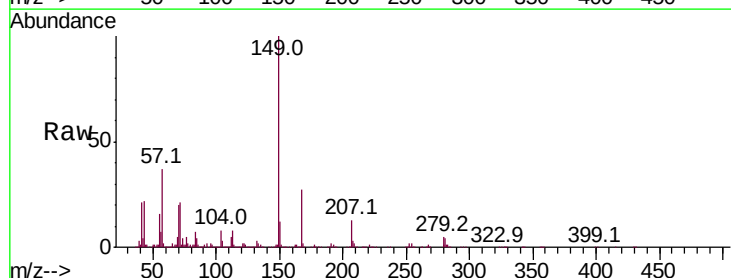
Tgt Ion:149 Resp: 355246

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.4

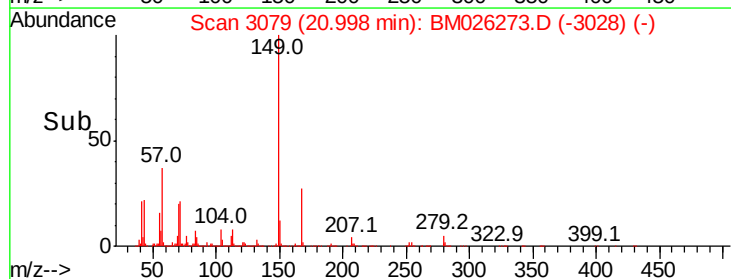
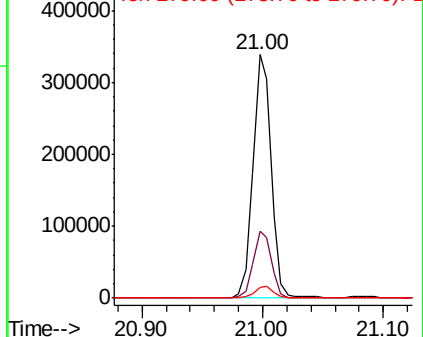
279 4.5 3.6 5.4

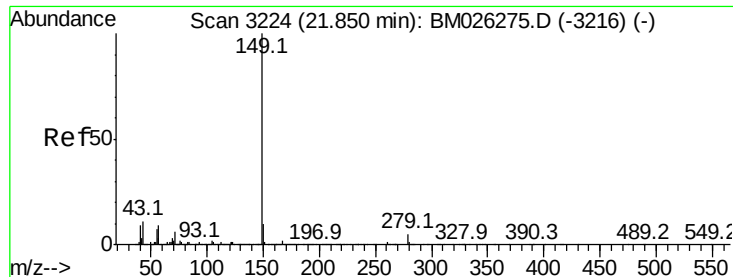


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 8.011 ng

RT: 21.85 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

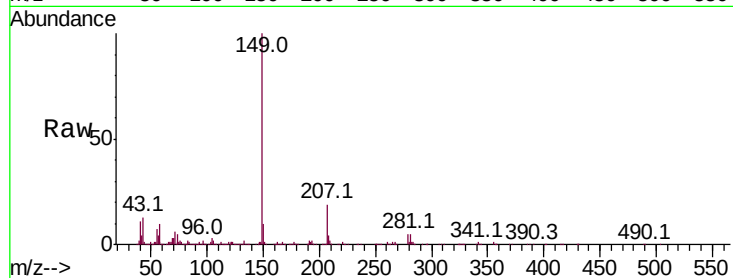
Tot Ion:149 Resp: 547185

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 13.7 10.2 15.2



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

600000

500000

400000

300000

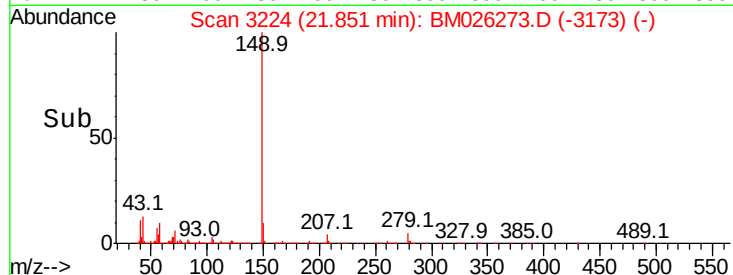
200000

100000

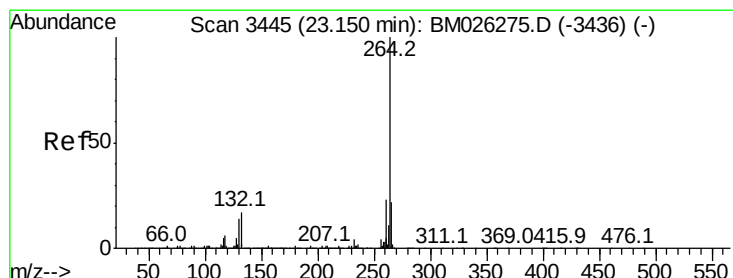
0

21.85

21.80 21.85 21.90



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

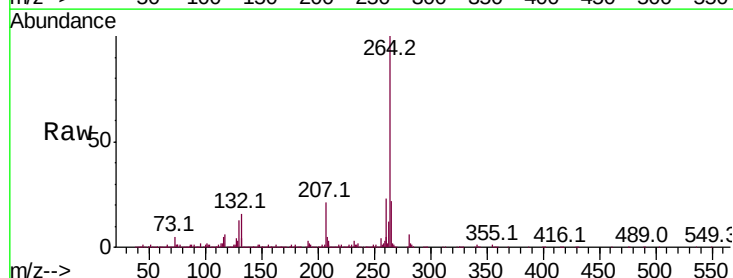
Tgt Ion:264 Resp: 965616

Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 22.4 18.2 27.2



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

600000

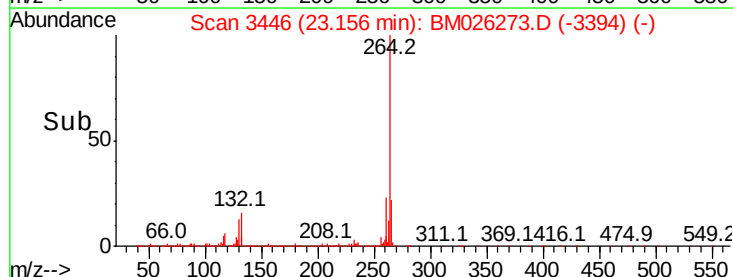
400000

200000

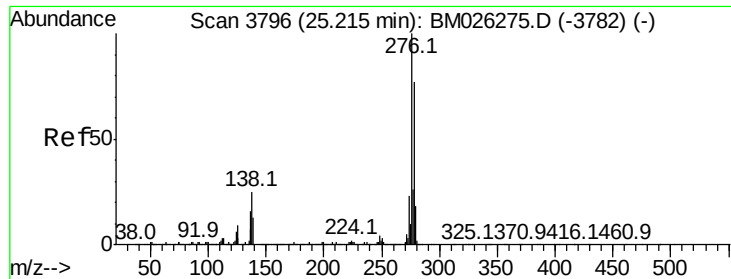
0

23.16

23.10 23.20 23.30



Time-->



#87

Indeno(1,2,3-cd)pyrene

Concen: 8.535 ng

RT: 25.21 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

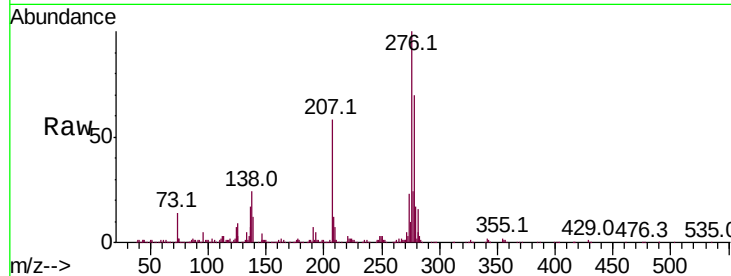
Tot Ion:276 Resp: 515415

Ion Ratio Lower Upper

276 100

138 24.8 19.8 29.8

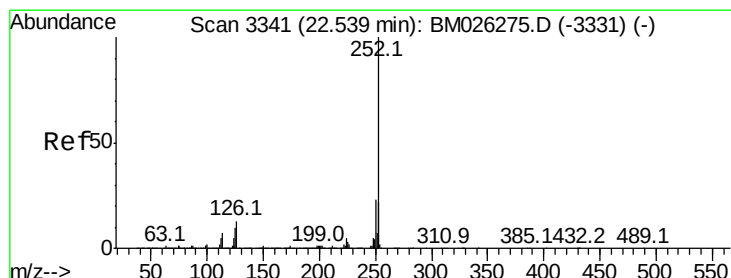
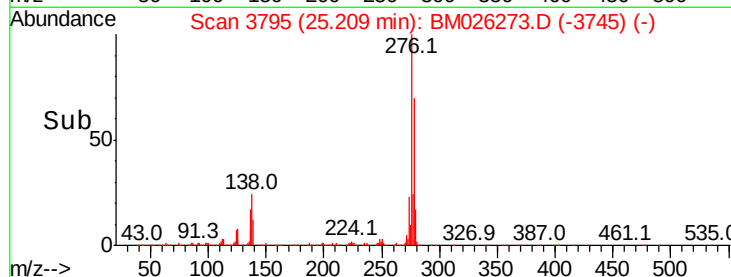
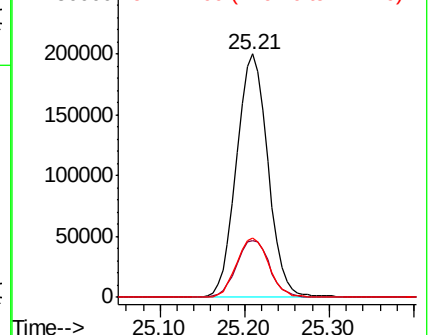
277 25.0 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 11.021 ng

RT: 22.53 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

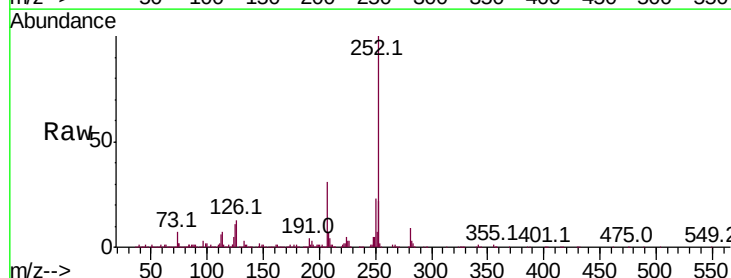
Tgt Ion:252 Resp: 573239

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

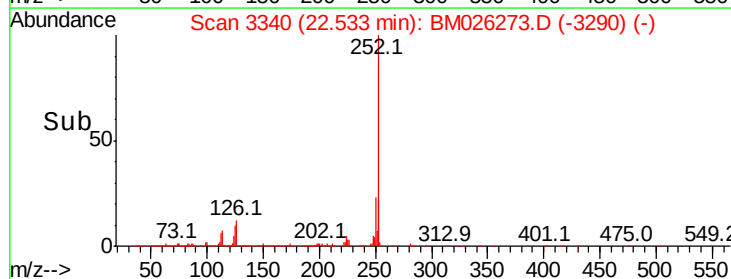
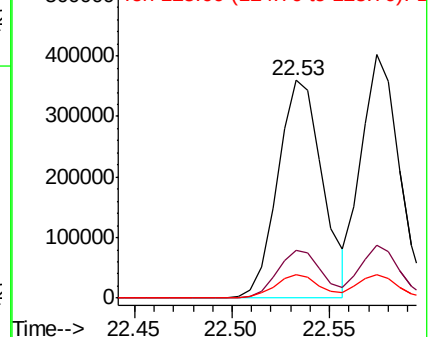
125 10.6 7.9 11.9

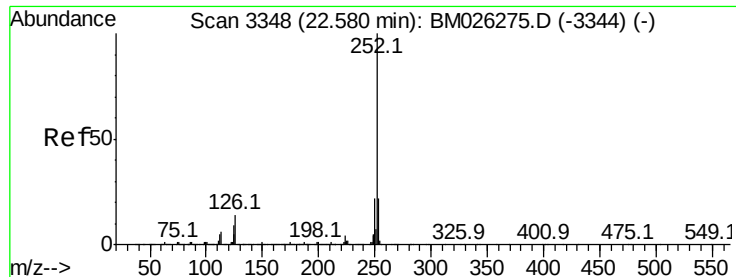


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 11.088 ng

RT: 22.57 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

BNA_M

ClientSampled :

SSTDIC010

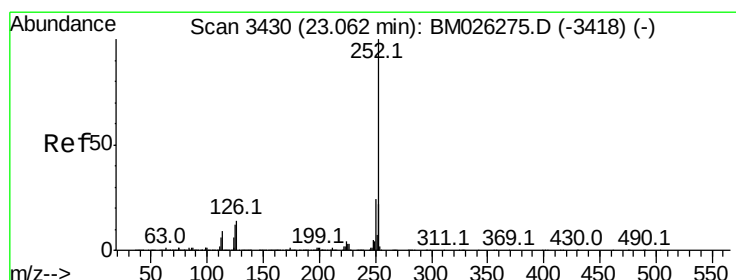
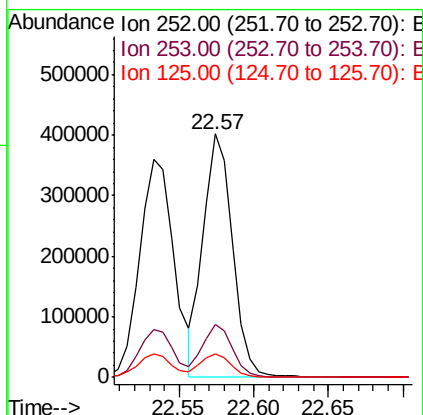
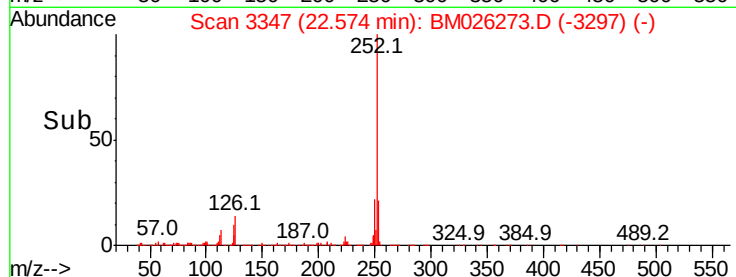
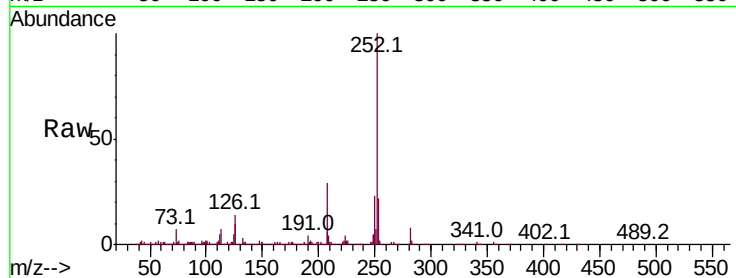
Tot Ion:252 Resp: 544001

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 10.169 ng

RT: 23.06 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

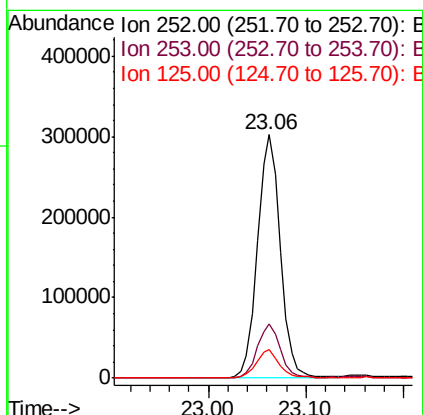
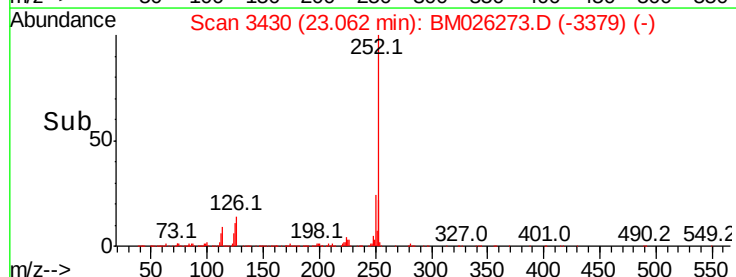
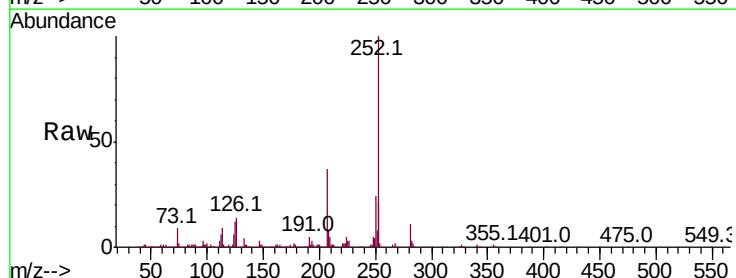
Tgt Ion:252 Resp: 493421

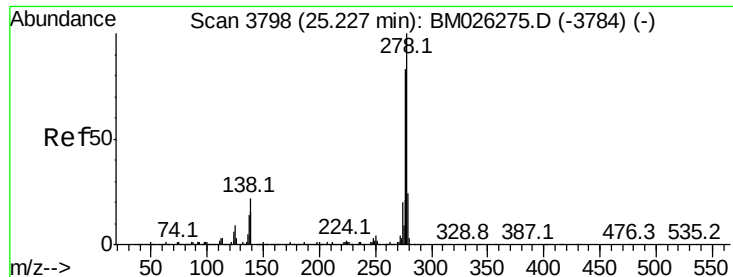
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 11.7 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 8.916 ng

RT: 25.22 min Scan# 3797

Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Instrument :

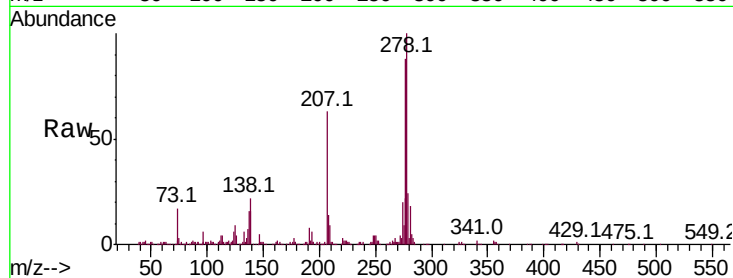
BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:278 Resp: 434869

Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.9	17.9
279	24.5	19.0	28.4

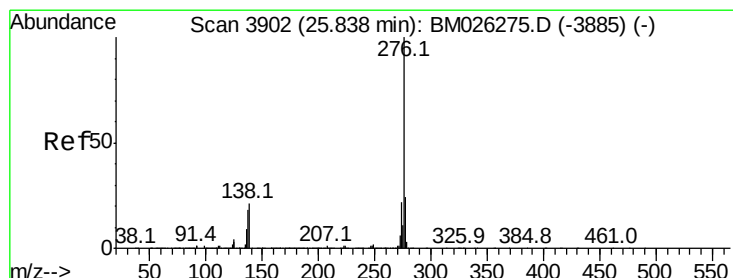
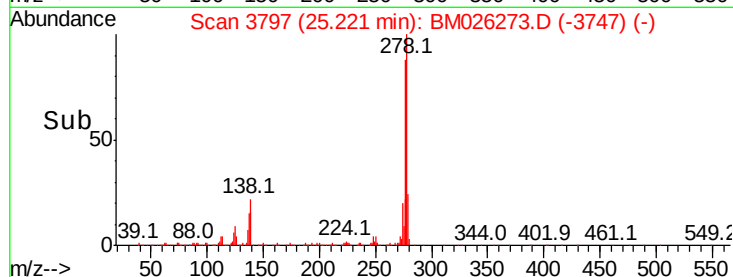
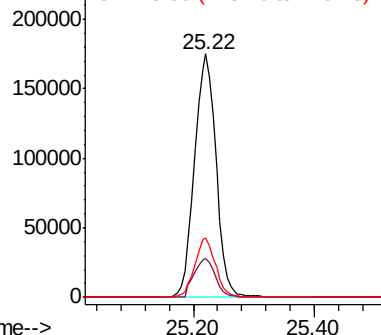


Abundance

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: 8.070 ng

RT: 25.83 min Scan# 3901

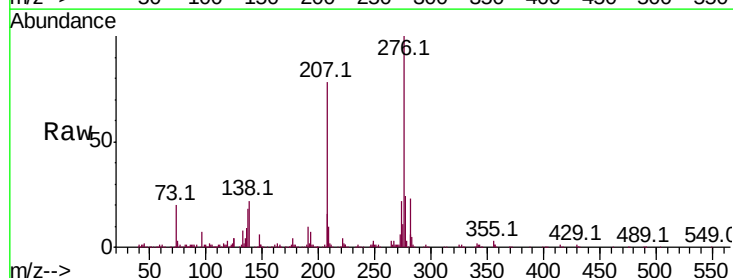
Delta R.T. -0.01 min

Lab File: BM026273.D

Acq: 05 Jun 2020 10:56

Tgt Ion:276 Resp: 404172

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	22.2	16.5	24.7



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

